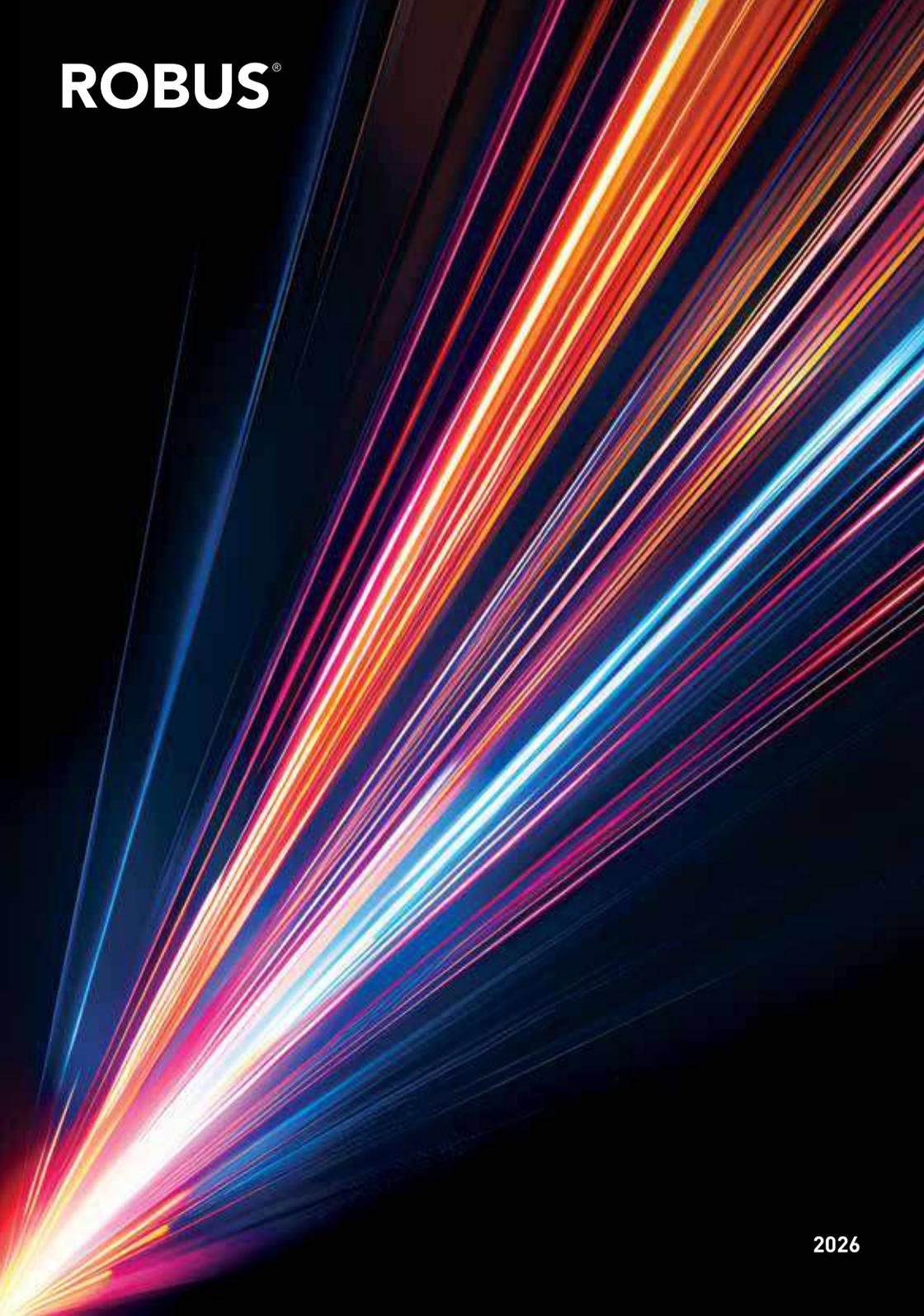


**ROBUS®**



2026

## **OUR VISION**

At ROBUS, we are driven by our vision of being our customers' most trusted LED lighting brand. To achieve this, we drive a culture of continuous improvement with our people and create a 'best-in-class' mindset across our business. Through this we will naturally live our value proposition. This is why our customers always TRUST ROBUS.

# 2 YEAR ON-SITE WARRANTY

## JUST ANOTHER REASON TO CHOOSE ROBUS

**You're covered with our 2 year all-inclusive on-site warranty.**

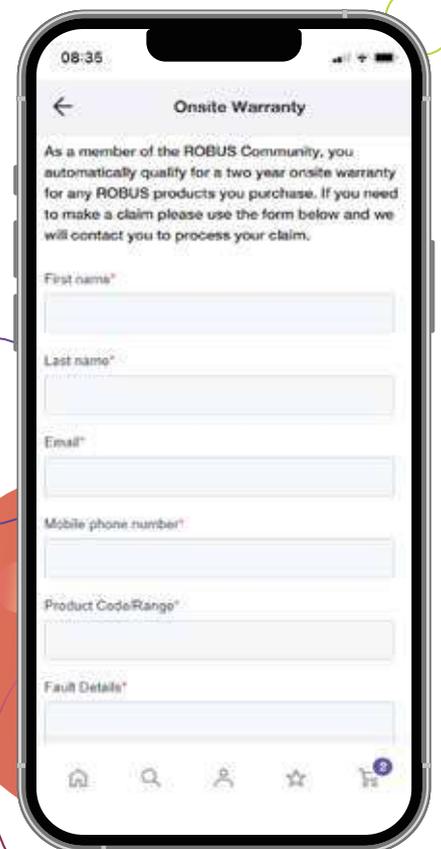
What exactly does "all-inclusive" mean? You get unparalleled protection for each and every one of our products throughout the initial 2 years of ownership. It's all part of our mission to make life easier for electrical contractors because we understand that your trust in us directly translates into your client's trust in you.

*"It is a simple process, made easy by the MyROBUS app. It means we can resolve issues as quickly as possible. The ROBUS on-site warranty proves our dedication to quality and support for the contractor."*

*Michael Moran, Head of Technical & Operations*



Scan QR to download the MyROBUS app



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# PRODUCT CONTENTS

## FLEXI-STRIP

<b>40</b>	VEGAS LED		<b>106</b>	<b>NEW</b> VEGAS COB EXPRESS LED		<b>135</b>	<b>NEW</b> WIFI CONTROLLER	
<b>46</b>	VEGAS PRO LED		<b>116</b>	VEGAS COB IP20 ACCESSORIES		<b>136</b>	VEGAS ACCESSORIES	
<b>54</b>	VEGAS AMBIENT LED		<b>118</b>	VEGAS COB IP67 ACCESSORIES		<b>138</b>	ATLANTIC AC LED STRIP	
<b>58</b>	VEGAS ULTRA LED		<b>120</b>	<b>NEW</b> VEGAS NEON		<b>144</b>	EXTRUSIONS FOR FLEXI-STRIP	
<b>62</b>	VEGAS ZED LED		<b>124</b>	<b>NEW</b> VEGAS NON DIMMABLE DRIVERS IP20 - DUAL VOLTAGE		<b>148</b>	END CAPS AND CLIPS	
<b>66</b>	VEGAS TUNABLE LED		<b>126</b>	VEGAS DIMMABLE DRIVERS IP20		<b>COMMERCIAL</b>		
<b>70</b>	VEGAS EVERYDAY LED		<b>127</b>	VEGAS NON DIMMABLE DRIVERS IP67				
<b>76</b>	VEGAS EXPRESS LED		<b>128</b>	VEGAS 4 ZONE CONTROLLERS				
<b>88</b>	VEGAS LED IP20 CONNECTORS		<b>129</b>	<b>NEW</b> VEGAS WALL PANEL CONTROLLERS				
<b>91</b>	VEGAS LED IP67 CONNECTORS		<b>130</b>	<b>NEW</b> VEGAS 5 CHANNEL RECEIVER				
<b>92</b>	VEGAS LED ACCESSORIES		<b>131</b>	<b>NEW</b> VEGAS 4 ZONES RF REMOTE				
<b>94</b>	VEGAS COB LED		<b>132</b>	VEGAS AMPLIFIER				
<b>98</b>	VEGAS COB PRO LED		<b>134</b>	VEGAS DMX				
<b>158</b>	ATMOS LED PANEL		<b>160</b>	<b>NEW</b> DALLAS				
<b>162</b>	DALLAS EXPRESS		<b>164</b>	DALLAS EXPRESS UGR<19				
<b>166</b>	DALLAS EXPRESS CCT3		<b>168</b>	DALLAS EXPRESS CCT3 UGR<19				
<b>170</b>	DALLAS EXPRESS PLUS UGR<19							

# PRODUCT CONTENTS

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172	SPACE LED UGR PANEL 
174	STELLAR LED INDIRECT PANEL 
176	<b>NEW</b> SPEEDBEAM SLIM 
180	SPEEDBEAM EXPRESS LED IP20 BATTEN 
182	SPEEDBEAM LED IP20 BATTEN 
184	CAESAR LED BATTEN 
186	EARL 2 LED CCT3 SELECTABLE BATTEN 
188	SCHOLAR PLUS LED BATTEN 
190	ELEVATE LED PANEL 
192	HORIZON LED LINEAR - UGR 
194	HORIZON LED LINEAR - CCT3 

CUSTOMISED LINEAR	
198	ZIIGNA 
DOWNLIGHTS	
212	ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED 
214	ULTIMUM TILT EXPRESS LED FIRE RATED 
216	ULTIMUM EXPRESS ANTI-GLARE DUAL WATTAGE LED FIRE RATED 
218	ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FIRE RATED 
220	ULTIMUM EXPRESS FLAT ANTI-GLARE DUAL WATTAGE LED FIRE RATED 
222	TRIUMPH EXPRESS LED FIRE RATED 
223	TRIUMPH EXPRESS TILT DUAL WATTAGE LED FIRE RATED 
224	TRIUMPH SLIM LED FIRE RATED 
226	TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR 
228	STARLING GU10 PREMIUM FIRE RATED 

DOWNLIGHTS	
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230	STARLING GU10 PREMIUM FIRE RATED - SHOWER 
232	<b>NEW</b> ROXANA LED CCT3 SELECTABLE 
234	<b>NEW</b> GEM 2 LED CCT4 SELECTABLE 
236	DRACO LED DIM TO WARM 
238	MIRA LED DUAL WATTAGE CCT4 SELECTABLE 
239	ZAK GU10 MAINS VOLTAGE 
240	STUDIO LED CCT3 SELECTABLE 
242	VIRTUE LED DOWNLIGHT 
244	<b>NEW</b> SUN LED CCT3 CIRCULAR PANEL 
246	GRANADA LED LOW UGR 

# PRODUCT CONTENTS

SURFACE FITTINGS		INDUSTRIAL						
<b>252</b>	<b>NEW</b> GOLF EXPRESS MODULAR LED		<b>274</b>	EAGLE LED 24W		<b>302</b>	SULTAN LED CORROSION PROOF	
<b>254</b>	<b>NEW</b> GOLF SLIM MODULAR LED		<b>276</b>	PORTAL DUAL WATTAGE LED CCT3 SELECTABLE		<b>304</b>	SULTAN LED CORROSION PROOF - 4FT	
<b>256</b>	GOLF LED 7W		<b>278</b>	ROCCO LED DIE CAST		<b>306</b>	SULTAN LED CORROSION PROOF - 5FT AND 6FT	
<b>258</b>	GOLF LED 10W		<b>280</b>	COMPACT LED		<b>308</b>	VULCAN LED CORROSION PROOF	
<b>260</b>	GOLF LED 15W		<b>281</b>	COMPACT LED SQUARE		<b>310</b>	VULCAN LED CORROSION PROOF - 2FT AND 4FT	
<b>262</b>	<b>NEW</b> GOLF LED RETROFIT TRAY		<b>282</b>	OYSTER LED		<b>312</b>	VULCAN LED CORROSION PROOF - 5FT AND 6FT	
<b>263</b>	LUNATE LED QUAD POWER		<b>INDUSTRIAL</b>		<b>314</b>	360° PIR		
<b>266</b>	ORB LED CCT3 SURFACE FITTING		<b>288</b>	<b>NEW</b> HARBOUR EXPRESS EDGE		<b>315</b>	PIR REMOTE CONTROL	
<b>268</b>	HAWK LED		<b>292</b>	HARBOUR EXPRESS LED CORROSION PROOF		<b>316</b>	LAZER 2 LED VAPOUR PROOF	
<b>270</b>	HAWK LED DUAL WATTAGE		<b>294</b>	HARBOUR 2 LED CORROSION PROOF		<b>318</b>	SONIC SLIM LED HIGHBAY	
<b>272</b>	EAGLE LED 7W AND 10W		<b>296</b>	HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT		<b>320</b>	SONIC SLIM LED MULTIBAY	
<b>273</b>	EAGLE LED 14W		<b>298</b>	HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT		<b>322</b>	SONIC 5 LED HIGHBAY	

# PRODUCT CONTENTS

## INDUSTRIAL

**324** SONIC 5 LED HIGHBAY - MICROWAVE 

**328** SONIC 5 CCT3 MULTIBAY 

**330** **NEW** DYNARK LED LOW BAY 

**332** SELEST LED FLOOD LIGHT - STANDARD 

**334** **NEW** SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE 

**336** SELEST LED FLOOD LIGHT - PIR 

**338** SELEST PLUS LED FLOOD LIGHT - STANDARD 

**339** SELEST PLUS LED FLOOD LIGHT - PIR 

**340** COSMIC LED FLOOD LIGHT 

**342** COSMIC ASYMMETRIC LED FLOOD LIGHT 

**344** PRISMOID LED LINEAR HI-RACK 

**346** FALCON 2 LED WALL LIGHT 

**348** FALCON PLUS LED WALL LIGHT 

**349** FREDDIE LED WALL LIGHT 

**350** ALDOW LED STREET LIGHT 

**354** **NEW** STADION 

## OUTDOOR

**358** DUOFINCH GU10 SPIKE LIGHT 

**359** HAWFINCH LED SPIKE LIGHT 

**360** TURNFINCH LED SPIKE LIGHT 

**361** CANEFINCH GU10 SPIKE LIGHT 

**362** CLUBFINCH GU10 SPIKE LIGHT 

**363** LANCEFINCH GU10 SPIKE LIGHT 

**364** GARDEN SPIKES AND SPOT LIGHTS 

## OUTDOOR

**366** MAXEWELL LED WALL LIGHT 

**367** MINIERA LED WALL LIGHT 

**368** CURVERA LED WALL LIGHT 

**369** COURTERA LED WALL LIGHT 

**370** CANEFINCH PIR GU10 WALL LIGHT 

**372** TUBERA GU10 WALL LIGHT 

**373** ARCERA GU10 WALL LIGHT 

**374** TIBO LED BRICK LIGHT 

**376** SOL LED SOLAR WALL LIGHT 

**378** TWILIGHT LED WALL LIGHT 

**380** TRALEE GU10 WALL LIGHT 

**382** OPTIC LED BULKHEAD 

# PRODUCT CONTENTS

OUTDOOR					
<b>384</b>	OHIO LED BULKHEAD - MULTIWATTAGE 	<b>410</b>	CAPELUX LED BOLLARD 	<b>425</b>	ASYMMETRIC LED GROUND LIGHT 
<b>386</b>	OHIO LED BULKHEAD 	<b>411</b>	SLIM CAPELUX LED BOLLARD 	<b>TRACKS &amp; PROJECTORS</b>	
<b>388</b>	ORB LED CCT3 SURFACE FITTING 	<b>412</b>	RAELUX LED BOLLARD 		
<b>390</b>	WHITESTAR E27 BULKHEAD 	<b>413</b>	CUBELUX LED SQUARE BOLLARD 	<b>430</b>	TROY LED TRACK PROJECTOR 
<b>394</b>	SELEST LED FLOOD LIGHT - STANDARD 	<b>414</b>	WAYLUX LED BOLLARD 	<b>432</b>	TREK LED TRACK PROJECTOR 
<b>396</b>	<b>NEW</b> SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE 	<b>416</b>	MONULUX E27 BOLLARD 	<b>434</b>	TRAM LED TRACK PROJECTOR 
<b>398</b>	SELEST LED FLOOD LIGHT - PIR 	<b>417</b>	GLOBELUX E27 BOLLARD 	<b>436</b>	ACORN GU10 SINGLE CIRCUIT SPOTS & KITS 
<b>400</b>	SELEST PLUS LED FLOOD LIGHT - STANDARD 	<b>418</b>	ORIENT LED BOLLARDS 	<b>437</b>	TRACK 
<b>401</b>	SELEST PLUS LED FLOOD LIGHT - PIR 	<b>420</b>	KINGLET LED STAINLESS STEEL 	<b>438</b>	TRACK ACCESSORIES 
<b>402</b>	HILUME LED FLOOD LIGHT - STANDARD 	<b>422</b>	KINGLET LED DIE CAST 	<b>KITCHEN &amp; FURNITURE</b>	
<b>406</b>	HILUME LED FLOOD LIGHT - PIR 	<b>423</b>	VITA CIRCULAR LED KIT 		
<b>408</b>	<b>NEW</b> GUIDELUX LED BOLLARD 	<b>424</b>	EWOK LED GROUND LIGHTS 	<b>446</b>	DRIVERS COMPATIBLE WITH SEAM 

# PRODUCT CONTENTS

## KITCHEN & FURNITURE

**448** **NEW** SPEAR  
CCT3 LED  
STRIPLIGHT 

**450** COMMODORE  
LED CABINET  
LIGHT 

**452** ROYAL LED  
CABINET  
DOWNLIGHT 

## BATHROOM

**456** **NEW** ESTONE  
PLUS LED  
SHAVER LIGHTS 

**458** DIVA LED OVER  
MIRROR LIGHT 

**459** DIVA LED  
DUAL VOLTAGE  
SHAVER LIGHT 

**460** STARLING GU10  
FIRE RATED  
SHOWER  
DOWNLIGHTS 

**461** TOILET  
ALARM 

## EMERGENCY

**470** **NEW** EBLANA  
DUAL TEST  
BULKHEAD 

**472** SAPPHIRE LED  
BULKHEAD 

**473** LED EXIT  
BOX 

**474** REX LED  
EXIT BOX 

**476** BLADE  
EXPRESS 

**477** **NEW**  
SWISS PLUS LED  
EXIT BLADE 

**478** DESMOND  
LED 

**479** **NEW**  
DESMOND  
PLUS 

**480** CARINA LED  
EMERGENCY  
DOWNLIGHT 

**481** AVIOR LED  
SURFACE  
EMERGENCY  
DOWNLIGHT 

**482** FINCH LED  
TWINSPOT 

**483** MUSTER  
IP65 LED  
TWINSPOT 

**484** DUAL-TEST  
EMERGENCY  
PACK 

**485** HIGHBAY LED  
EMERGENCY  
PACK 

## ROBUS HUMANITAS

**502** MODUM  
HUMANITAS 

**504** SPACE  
HUMANITAS 

**505** GRANADA  
HUMANITAS 

**506** OWL  
HUMANITAS 

**508** SCHOLAR  
HUMANITAS 

**510** STRIP  
HUMANITAS 

## ROBUS LINX

**518** LINX  
LIGHTING **ROBUS**  
L I N X 

**519** LINX 3 CHANNEL  
POWER  
MONITORING  
CONTROLLER 

# PRODUCT CONTENTS

## ROBUS LINX

**520**

LINX 1 CHANNEL  
POWER  
MONITORING  
CONTROLLER



**522**

LINX IP65  
MICROWAVE  
MOTION SENSOR



**523**

LINX IP65  
PHOTOCELL/  
DAYLIGHT SENSOR



**524**

LINX ZIGBEE  
SCENE  
CONTROLLER



**525**

LINX IP20 MULTI  
FUNCTION PIR



## LAMPS

**528**

DELPHI  
DIMMABLE  
LED LAMPS



**529**

DELPHI 60°  
DIMMABLE  
LED LAMPS



**530**

DELPHI  
NON-DIMMABLE  
LED LAMPS



**531**

DELPHI 60°  
NON-DIMMABLE  
LED LAMPS



**532**

GU10  
CONNECT



## LIGHTING CONTROLS

**536**

PROTON  
INTERNAL  
360 PIR



**537**

PROTON  
INTERNAL 360  
PIR FLUSH  
FRONT



**538**

UNIVERSAL 360  
PIR PRESENCE  
DETECTOR



**539**

PROTON MOTION  
DETECTOR 360  
RECESSED



**540**

PROTON MOTION  
DETECTOR 360°  
SURFACE



**541**

EXTERNAL  
PIRS



**542**

PROTON  
EXTERNAL  
MULTI-DIRECTIONAL  
180° PIR



**544**

PROTON 180°  
EXTERNAL  
PIR WALL  
MOUNTED



**545**

PROTON 360°  
WALL / CEILING  
MOUNT



**546**

RADAR  
MICROWAVE  
SENSOR



**547**

**NEW**  
SUNSYNC  
PHOTOCELL



**549**

DAYLIGHT  
HARVEST  
SENSOR



**550**

MOTION  
SENSOR  
(PIR AND MW)



**551**

SWIFT  
CONNECTOR



**552**

LOADPRO 250W  
DIMMER



**553**

DIMMER  
SWITCH



## ACCESSORIES

**556**

HOLDERS,  
THERMOSTAT  
& SOCKETS



**557**

CLIPS &  
GLANDS



## ABOUT US

# ROBUS®

## TRUSTED BY ELECTRICIANS AND WHOLESALERS WORLDWIDE

Everything we do at ROBUS starts with one focus: understanding the needs of contractors and electricians. Our product designers, customer support team, and technical specialists all understand what your work demands, and they strive to make that job easier - from contractor-led design to helpful digital tools to next-day delivery that keeps your projects on track.

We support wholesalers in the same way. Our national and regional teams work hand-in-hand with branch staff, offering technical training, in-store campaigns, and breakfast mornings to drive footfall and demand. We know that when contractors ask for ROBUS by name, everybody wins.



### Choose ROBUS

We're expanding and playing a bigger role in electrification and the worldwide energy transition. As our influence on the global stage grows, we continue to hold ourselves to high standards. What does that look like in practice? We measure every metric that impacts you, ensuring we always deliver on our promises.

- 99% Stock Availability
- 99% Product Reliability
- Next Day Product Delivery
- 2 Year On-Site Warranty
- MyROBUS Loyalty App & Digital Tools
- 3,000+ Wholesale Partners Across the UK, Ireland & Beyond

At ROBUS, we design products with and for electricians, delivering practical features, smart pricing, and performance that earns repeat business. And behind it all, a team that picks up the phone, turns quotes around fast, and gets stock where it needs to be.

## ABOUT US

# POWERED BY LIMITLESS POTENTIAL

We've inherited a core belief from our parent company, LED Group: one of 'limitless potential'. This ROBUS 2026 catalogue follows a year of strong growth and continued investment, including LED Group's acquisition of FuseBox and ATC, a strategic partnership with Oaktree Capital and launching the LED Group Academy – a CPD-accredited learning hub.

## FuseBox®

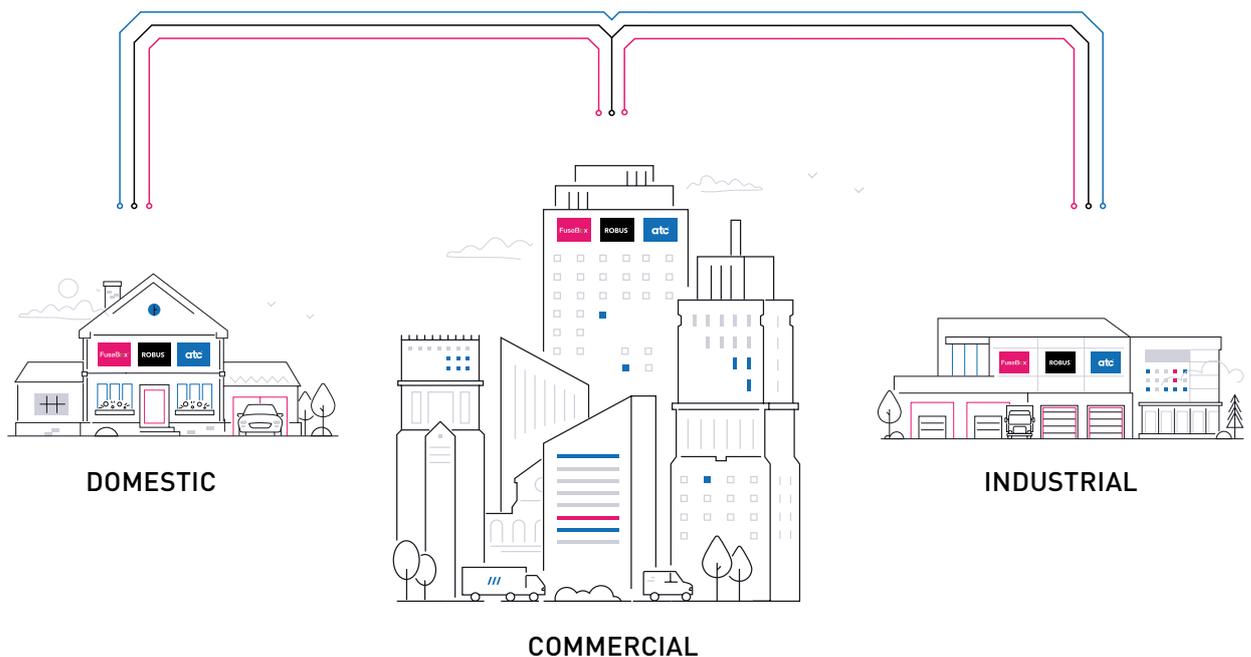
Market Leader in Circuit Protection  
Making electricians smile.

## ROBUS®

Largest Irish Lighting Manufacturer Worldwide  
Trust is at the centre of everything we do.

## atc®

Quality, Comfort and Design in Energy Efficient Products  
Helping to deliver energy-saving solutions.



“

We've seen first-hand how giving people the right support can unlock remarkable results. From new hires to new partnerships, every milestone in the last 12 months has been about improving how we serve our customers – because when wholesalers and contractors succeed, so do we. By sharing our success in this way, we live our vision of becoming our customers' most trusted brands.

**MICK G. SLEIN**  
LED Group CEO

”

# LED GROUP ACADEMY



## APPRENTICE Level Up Fast



### Introducing LED Group Academy

Have you visited our new online learning platform yet? LED Group Academy is here to support electricians in their professional development at every stage of their career. Explore a wide range of CPD-accredited courses and training modules covering lighting, circuit protection, and heating – all brought to you by LED Group.

#### Learning with ROBUS

Within LED Group Academy, ROBUS offers a comprehensive collection of modules and CPD courses designed to build expertise across every area of lighting.

You can explore topics such as:

- Emergency Lighting & Safety  
Legislation – UK and Irish standards, fire safety regulations, and compliance in various building types.
- Lighting Design Fundamentals –  
Principles of illumination, contrast, and colour quality, as well as advanced topics like flicker, colour rendering, and consistency.
- Lighting Controls & Smart Systems – In-depth guidance on DALI, DMX, and other modern control technologies.
- LED Technology & Product Knowledge –  
Hands-on training and practical application for real-world installations.
- Professional Development & CPD Learning –  
Masterclasses and introductory modules designed to support continual learning and industry accreditation.

Learning never stops in this industry. But time is always tight. That's why LED Group Academy makes training practical, flexible, and accessible, so you can learn your way, at a pace that suits you.



**SEASONED TUTOR**  
Shape the Future



**ELECTRICIAN**  
Sharpen Your Edge

## Learn at Your Own Pace



Bite-Sized Lessons  
That Fit Your Schedule



Get Recognised –  
Fully Accredited CPDs



Learn Your Way – Videos,  
Podcasts, and More



Hands-On Learning,  
Not Just Textbooks



JOIN OUR ONLINE  
LEARNING HUB,  
BUILT FOR UK AND  
IRISH SPARKIES



Your Skills.  
Your Future. Your  
[LEDGroupAcademy.com](https://www.ledgroupacademy.com)

**SIGN UP TODAY**

**ROBUS**<sup>®</sup>

**FuseBox**<sup>®</sup>

**atc**<sup>®</sup>

# OUR VALUES

ARE THE NON-NEGOTIABLE PRINCIPLES  
THAT GUIDE EVERYTHING WE DO.

# ROBUS VALUES

---



## AMBITION

**WE HAVE AMBITIOUS GROWTH PLANS, WE'RE INNOVATIVE AND CONSTANTLY SEARCHING FOR NEW IDEAS.**

We share a strong desire for success for the whole ROBUS team. With team success comes opportunities for individual success, growth and career progression. We acknowledge the strength of a united team and work hard to minimise any divisive or selfish behaviours. We are constantly striving for creative improvements in every aspect of ourselves, our teams, our products and our ways of working.



## FAST PACE

**WE MAKE DECISIONS QUICKLY, COMMUNICATING POSITIVE ENERGY AND DRIVE.**

We don't waste time, we don't procrastinate – fast pace is about responding immediately to the need without delay. We seek to meet deadlines while delivering the highest quality work with great efficiency. We keep our customers informed, we follow through on requests, we close the loop. We always prioritise the work on the basis of "what is the need right now?".



## ACCOUNTABILITY

**WE ALWAYS DO WHAT WE SAY WE WILL DO.**

We are each accountable to ourselves and our colleagues for our respective roles and responsibilities. In every working relationship, the aim is Zero-Follow-Up (ZFU). This means that we follow through on every detail, leaving nothing undone. We take full ownership and responsibility, aiming for excellence in every detail of our work.



## CUSTOMER FOCUSED

**OUR CUSTOMERS ARE THE REASON WE EXIST.**

Our customers are the life blood of the company and we are constantly striving to establish our level of customer service as the distinguishing feature of the ROBUS team. We aim to make every interaction with every customer a memorable experience of the highest level of service by anticipating and responding fully to their needs.



## EMPOWERMENT

**WE GIVE PEOPLE AUTONOMY TO DO THEIR JOB EFFECTIVELY, FOSTERING AN ENTREPRENEURIAL SPIRIT.**

Empowerment is at the centre of our 'People-First' approach to how we lead and manage the ROBUS team. We encourage every individual to be the best version of themselves. Managers seek to empower the people reporting to them, colleagues seek to empower each other and we each have a responsibility to empower ourselves. We seek individually and collectively to realise our full limitless potential.



**ONCE YOUR CLIENTS CAN VISUALISE THE PROJECT, YOU'RE HALFWAY TO A 'YES'. THAT'S THE MAGIC OF LIGHTING DESIGN. BIG JOB OR SMALL, WE FOLLOW BEST PRACTICE, ENSURE FULL COMPLIANCE, AND ULTIMATELY MAKE YOUR DAY EASIER.**

**Piyush Lakshman Jr.** Lighting Designer, **Lorena Sifuentes** Lighting Designer, **Shibu Jacob Jr.** Lighting Designer, **Rory Verbrugge** Lighting Design Manager



**REAL PEOPLE, REAL SUPPORT, AND REAL SOLUTIONS - EVERY TIME. WE'RE LIVING PROOF THAT EXCELLENT CUSTOMER SERVICE IS ALIVE AND WELL! WHETHER YOU CALL, TEXT, OR EMAIL, YOU CAN ALWAYS EXPECT A FAST RESPONSE FROM US.**

**Shannon Donoghue** Customer Service representative, **Rob Hughes** Customer Service Representative, **Shane O'Dwyer** Customer Service Representative, **Tom Murphy** Customer Service Representative, **Robbie O'Neill** Customer Service Specialist- Vegas, **Shannon Redmond** Customer Service Representative, **Valerie Carron** Internal Sales Manager, **Alicia Field** Internal Sales Supervisor, **Paul Maguire** Business Intelligence Analyst

# 5,293 TONNES OF CARBON EMISSIONS CANCELLED SINCE 2022

## Championing Circular Product Design, Greener Packaging & Reduced Transport Emissions

We're in the fourth year of our Environmental and Social Governance (ESG) journey. How are we getting on? A quote from our ESG guide comes to mind: "A journey of a thousand miles begins with a single step." It reflects our long-term commitment to our sustainability goals and our strong connection with our China office, particularly in supporting UN Carbon recovery projects including Hebei Province where an innovative project converts cotton straw into electricity, providing a green alternative to coal-fired power plants.

### SIGNIFICANT MILESTONES



Achieved Commitment Rating with EcoVadis



Implemented our global 2-day-per-week WFH policy



Verified our annual carbon footprint calculations with Greenly carbon accounting software



Installed a new solar system at our HQ



Set up ROBUS LINX for energy-saving lighting controls in Dublin



Relocated to more energy-efficient offices in Australia and China

Download our ESG Guide today



We know that sustainability is not a tick-the-box exercise. That's why in 2021, we launched our ESG project to manage the seven core subjects of ESG as per the ISO 26000:2010 guidelines. This is how we can ensure, as a global organisation, that we are working and acting in the best interest of the environment and society in all the markets we operate in.

# SUSTAINABILITY

## 1. ORGANISATIONAL GOVERNANCE



The global team updates our annual targets and objectives for the mapped ESG actions, which are reviewed quarterly. When applicable, these updates are incorporated as part of our ISO Certified Quality and Environmental Management System.

## 2. LABOUR PRACTICES



Managing all policies and practices relating to work performed within, by or on behalf of the organisation, including subcontracted work in accordance with international labour laws.

## 3. HUMAN RIGHTS



With the aim of respecting & maintaining human rights we are further developing the policies and practices currently in place to improve the fundamental principles and rights at work both internally and within our sphere of influence.

## 4. FAIR OPERATING PRACTICES



Ensure that the company behaves ethically in all business dealings, promotes honest, transparent work practices and works with its business partners to prevent corruption.

## 6. CONSUMER ACTIONS

Ensuring that our customers are respected and protected through the provision of high quality, safe and accurately marketed products including:

- Maintaining our certified QMS (Quality Management System) as per ISO9001, our EMS (Environmental Management System) as per ISO14001 and LIAQA Certification.
- Focusing on delivering reliable, first-rate, energy-efficient (LED) and sustainable products in new product development.
- Working with contractors and focus groups to ensure that our products continue to meet our customers' needs at the high level of quality they have come to expect from ROBUS.
- Promoting our award-winning MyROBUS app that provides contractors with the information they need, when they need it.



## 5. THE ENVIRONMENT

Further expanding our environmental management system to negate any negative impact caused by the organisation's activities and actions including:

- Reducing our carbon footprint since August 2022.
- Continuing to improve our packaging with a goal of eliminating all single-use and non-recyclable plastics from our packaging.
- Installed a solar energy system at our Dublin HQ in May 2023.
- Changed our fleet cars in the UK and Ireland to hybrid models.

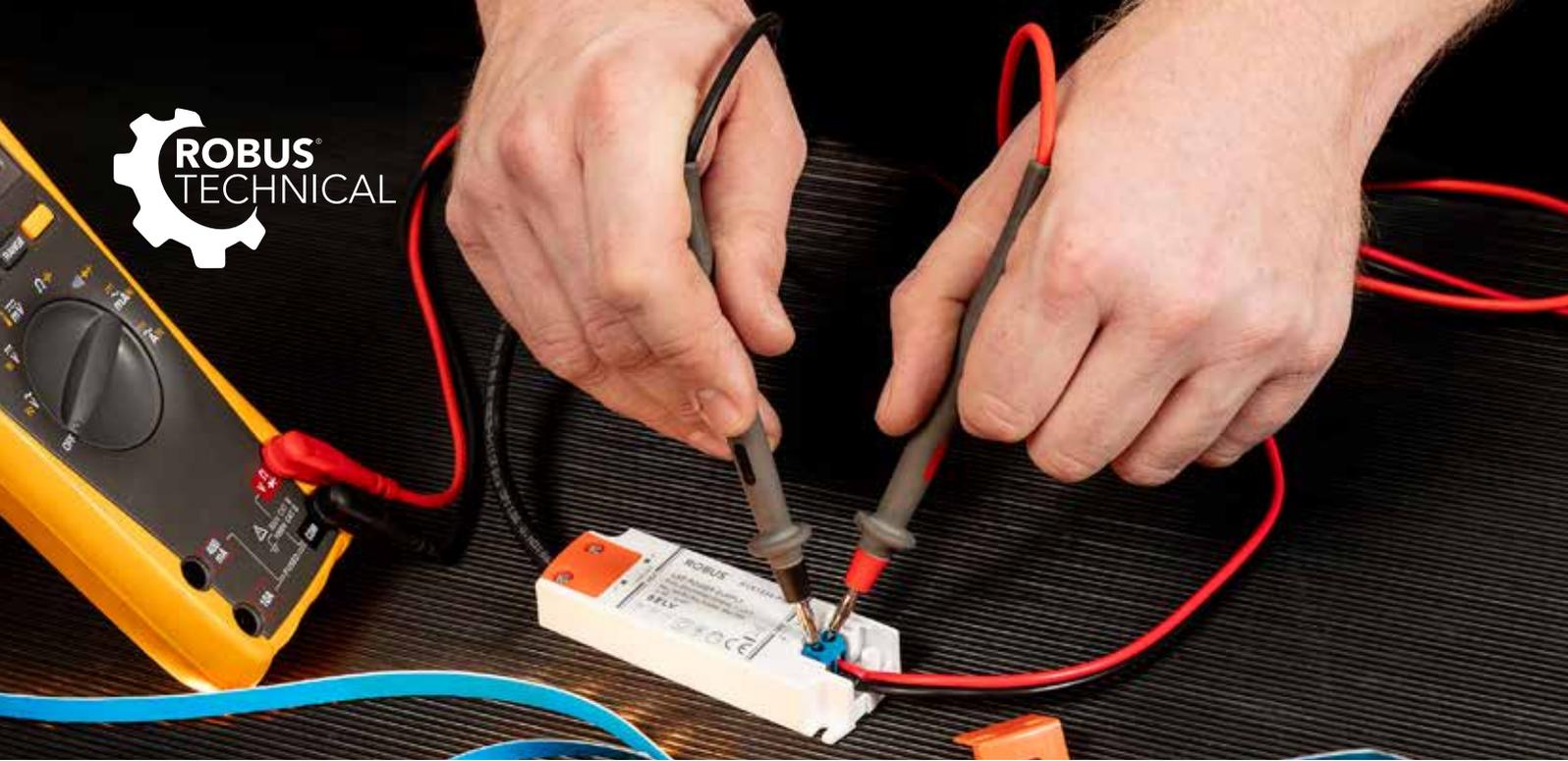
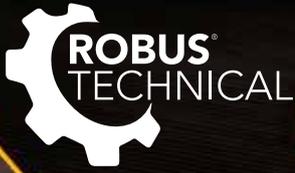


## 7. COMMUNITY INVOLVEMENT & DEVELOPMENT

As a leader in the Irish lighting industry, we work with the LIA and LAI in focus groups and technical committees to ensure that we stay up to date with developments in our industry. ROBUS is proud to support several local and international organisations and charities, including Soar, Together Academy, The DSC and Schools for Syria. We also work with these organisations to help educate our staff about their needs and goals. As part of our ADR staff development program, we hold regular lunchtime talks, wellness and fitness challenges, and family social events to encourage a strong work-life balance.

Utilising the seven principles of ESG, our framework identified seventy-seven actions that we can develop. Our ESG team, comprising managers from each region we operate in, are busy tackling these actions so that our sustainability objectives will continue to develop and improve.

**Keep up to date with our activities on the ROBUS News Feed and across our social media accounts.**



# OUR LAB

## WHERE QUALITY IS BORN

Welcome to our purpose-built lab located at our Dublin HQ. Here, you'll find our Technical and Quality Control teams rigorously reviewing and testing all our products and fittings to ensure that you receive high-quality solutions you can rely on.

This is the hub for new product testing, quality control, incoming sample testing, and return product analysis. By investing in the right people and cutting-edge technology, our LAB stands as a badge of excellence, guaranteeing our products make your hard work shine.

Our company-wide Quality Control process is based on ISO 9001:2015.

Did you know that we offer 2 year on-site warranty across all ROBUS products?



# OUR LAB IS DIVIDED INTO FIVE TECHNICAL AREAS:

## 01

**PHOTOMETRIC  
SPHERE &  
DIMMING  
TEST AREA**

**A.** Full photometric analysis and reporting on new and existing products can be done in this area. This is completed in an enclosed space where the environment can be controlled to prevent errors when testing.

**B.** Our photometric sphere is LIA Laboratory certified.

## 02

**RETURNS  
ANALYSIS  
AREA**

**A.** This is where faulty and returned products are analysed, inspected and tested to determine the root cause of the issue. Faulty reports are issued to our sales team and customers detailing the findings of this analysis. In some cases, the faulty samples are returned to our Asia office for further testing and then on to the supplier for their analysis so the quality issue can be resolved in the manufacturing process.

## 03

**INCOMING  
INSPECTION/  
SAMPLE  
REVIEW AREA**

**A.** Samples selected from incoming stock are visually inspected and tested to ensure continued quality of products. Incoming inspection is done weekly on goods received into our head office.

**B.** Sample review is held in this area twice weekly by our New Product Development (NPD) team and our technical team to assess, test and discuss new and proposed products at the selection, development, and pre-release stages.

## 04

**TECHNICAL  
ASSESSMENT  
AREA**

**A.** Any product requiring technical assessment or analysis for example, product changes, reported quality control issues, etc. are processed in this area.

## 05

**INSTALL  
AREA**

**A.** This area is used to test the installation of new products to ensure the process is correct, effective, and easy for installers and end users.

With product reliability of over 99%, it is unlikely that you should ever have to return a ROBUS product. But if you do, this is where it will end up for a thorough examination. All returned items are 100% visually and functionally tested.

# MyROBUS

## THE ELECTRICAL CONTRACTOR'S DIGITAL TOOLKIT



Free Bespoke Lighting Design



2 Years On-Site Warranty



Fantastic Rewards



Quote Builder



Energy Saving Calculator



LED Strip Calculator

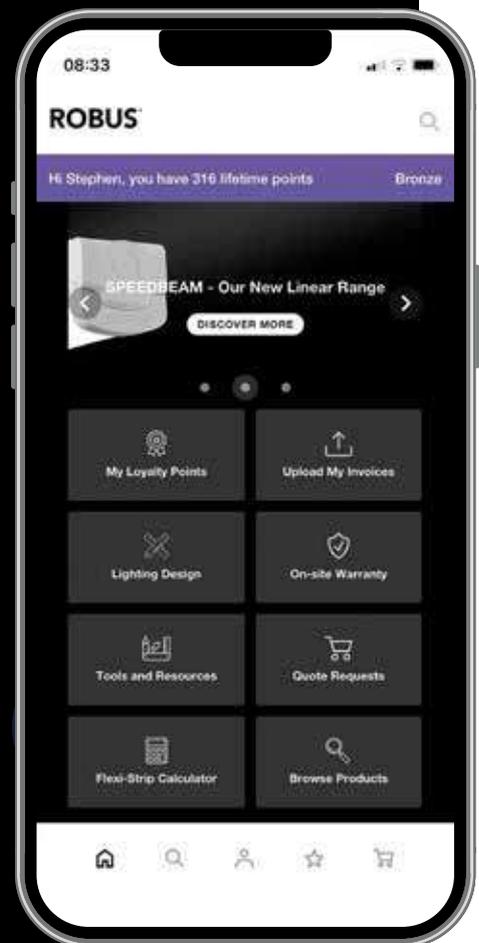
### Everything You Need in One Place

Whether you want to order a bespoke lighting design, browse our catalogue, calculate energy savings, claim your 2 year on-site warranty, submit a quote request, or redeem rewards, MyROBUS puts all this and more in the palm of your hand. This award-winning app is your fast track to smart working.



Professional Electrician & Installer honoured MyROBUS with a 'Top Product' award for enhancing electrical contractors' workday.

Scan QR to download the MyROBUS app





### CHOOSE US, EARN REWARDS

Every time you buy **ROBUS products** you can claim reward points that are accessible for everyone from £/€5 for your breakfast roll to £/€2,500 towards your next family holiday and beyond. Simply scan your invoice and start collecting points which you can redeem for gift cards or pre-paid master/visa cards.

**Enjoy rewards from Nike, Amazon, Deliveroo, Starbucks, Tesco, Adidas, and many more.**



### REQUEST A FREE LIGHTING DESIGN

Connect directly with our experienced team of lighting designers right in the app – simply fill out the form with the specs you need. We'll create a tailored solution within 24 hours\* for standard designs free-of-charge, saving you time and letting you **focus on your business.**



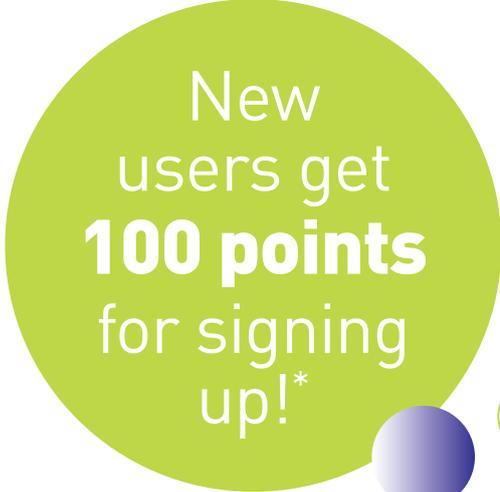
### CLAIM YOUR 2 YEAR ON-SITE WARRANTY

Every single ROBUS product now comes with a 2 year on-site warranty. In the unlikely event that you experience an issue with a ROBUS fitting, simply fill out the form on MyROBUS, contact your local ASM, or call our Technical Team. We'll get back to you within 24 hours to arrange a resolution - **no fees, no fuss!**

## JOIN THOUSANDS OF MyROBUS USERS TODAY

***"I couldn't speak highly enough of the MyROBUS App - it really does save you time and gives you, in a way, free money. What more could you ask for!"***

- MyROBUS User



\* Terms and conditions apply. Visit our website [www.robust.com](http://www.robust.com) for more details.

\* Turnaround times are based on standard designs and may vary depending on the scale and complexity of the request

# BESPOKE LIGHTING DESIGN

## TURN YOUR SPACE INTO A PLACE

Bespoke lighting design means working with your budget and timeframe to satisfy your specific needs. From single rooms to entire buildings, our talented Lighting Design Team has the expertise to make your project a success.

Whether you aim to create a specific atmosphere, upgrade to human-centric lighting, or ensure compliance with emergency lighting standards, our team is equipped to deliver.

**+50 YEARS**

of combined  
experience

**+1000**

designs  
completed

**24-HOUR\***

turnaround for  
standard designs



## WHAT'S YOUR INDUSTRY?

**WE DESIGN LIGHTING SYSTEMS FOR COMMERCIAL, INDUSTRIAL, RESIDENTIAL, RETAIL, HEALTHCARE, RELIGIOUS, EDUCATIONAL, AND RECREATIONAL SPACES.**

\*Turnaround times are based on standard designs and may vary depending on the scale and complexity of the request'

# WHY CHOOSE OUR LIGHTING DESIGN SERVICE?



**BEST PRACTICE  
GUARANTEED**



**COLLABORATIVE  
APPROACH**



**ENERGY-SAVING  
SOLUTIONS**



**INDUSTRY  
LEADERS**



**NO-RISK\* FREE  
LIGHTING DESIGN**



**RELUX  
PARTNER**



**HUMANITAS HUMAN-  
CENTRIC LIGHTING**



**SCALABLE  
SOLUTIONS**

## LIGHTING DESIGN IN THE PALM OF YOUR HAND

Take your lighting plan from idea to design with the MyROBUS app.

Download the MyROBUS app on your iPhone or Android enabled smartphone.



## ENJOY A FREE LIGHTING DESIGN ON US

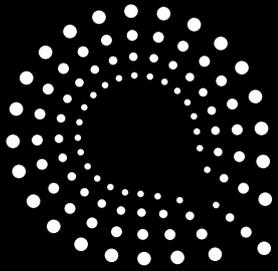
Take advantage of our free lighting design service on the MyROBUS app. All you have to do is fill out the form and you'll receive a free, bespoke lighting design from our experts within 24 hours\* for designs.



### WANT TO HAVE A CHAT?

Get in touch with your ROBUS local area sales manager to discuss your project. They will organise a site visit to assess your project's requirements and collaborate with both you and our Lighting Design Team to craft a tailored solution that aligns with your particular environment and budget.

\*Turnaround times are based on standard designs and may vary depending on the scale and complexity of the request'



# CUSTOMISED CONVERSIONS

## WHERE LIGHTING PUZZLES GO TO BE SOLVED

At Customised Conversions, we welcome all kinds of projects and provide bespoke, purpose-made solutions. Just think of us as the Swiss Army knife of luminaires! Our technical experts have +70 years of combined experience and love a new challenge, so the best way to find out how we can help you is to ask.

## YOUR RETROFIT, YOUR WAY

We keep LED retrofitting simple. How? By removing the fuss and keeping only the good bits such as energy savings, sustainability, and improved lighting longevity. We can replace fluorescent lamps while keeping your fixtures intact, and we offer DALI dimming and emergency conversions as part of our retrofit service.

### FUSS-FREE RETROFIT SOLUTIONS



- 80% More Energy-Efficient than Traditional Alternatives
- 3-Month Payback Period
- Flicker-Free Lighting
- Longer Luminaire Lifespan
- Intermediary Support as Required
- The Sustainable Choice



- No Unnecessary Downtime
- No Unnecessary Costs
- No Unnecessary Repainting or Replastering
- No One Size Fits All Approach

## TIME-SAVING AND COST REDUCTION SERVICES

Sometimes it's not about coming up with something new. Instead, it's simply about making your workday easier. Let us handle the prep work for your next project by adding cable glands and connectors, pre-packaging accessories, or providing our cut-to-length LED strip service.

# WE CAN CONVERT 99.9% OF LUMINAIRES

A customised conversion is the process of modifying a standard light fitting to enhance its functionality. There are countless reasons to upgrade your lighting solutions, such as improved efficiency, additional features, and cost savings. We offer an extensive variety of conversion options across all types of luminaires, whether they're ROBUS or non-ROBUS.

## WHAT CUSTOMISED CONVERSION DO YOU NEED?

- Emergency Lighting
- Self Test Emergency
- DALI Addressable Emergency
- Emergency Changeover and Battery Unit
- Microwave Sensor
- 3 Step Dimming
- Mains Dimming
- DALI Dimming
- Switch Dimming
- Analogue Dimming



No Minimum  
Order Quantity



48-72Hr  
Lead Time



40,000 Approx.  
Conversions Annually

## LET'S HAVE A CHAT ABOUT YOUR NEXT PROJECT

Our highly experienced team are based in Dublin and are available for site visits by appointment.



**CATHERINE REID**  
Conversions  
Manager



**MBONGO ANTONIO**  
Conversions  
Co-Ordinator



**ANDRZEJ ROGOZ**  
Conversions  
Team lead



**ASAD UL ISLAM**  
Conversion  
Technical Advisor

**CONTACT US TODAY BY CALLING +353 1 709 9000 (OPT 2) OR EMAILING [CONVERSIONSREQUESTS@ROBUS.COM](mailto:CONVERSIONSREQUESTS@ROBUS.COM).**

## OUR GUARANTEE

Every single converted luminaire is subject to rigorous test procedures and guaranteed for 1-4 years. All conversions meet the relevant requirements of BS EN 60598-1 (Luminaires Part 1: General requirements and tests) and BS EN 60598.2.22 (Luminaires for emergency lighting).

# NEW PRODUCTS

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## VEGAS NEON PAGE 120

Ideal for bars, retail, and creative fit-outs, indoors or outdoors, VEGAS NEON delivers a smoky neon-style glow in a flexible LED strip with a 60mm minimum side-bend radius. Zero dots. Just glow.



## VEGAS CONTROLLERS PAGE 129

Confused by controllers? We've revamped our LED strip controller range to make it easier than ever to choose the right match for every project. Think 5 in 1 receivers (CCT1, CCT2, RGB, RGBW and RGBWW) with 4 zone control across all VEGAS strip types.

## DALLAS PAGE 160

From offices to hospitals, DALLAS 30W slots straight into standard ceilings with its 600x600mm size, Tp(b) diffuser, and 4000K colour temperature. This everyday backlit panel is just what the sparky ordered.



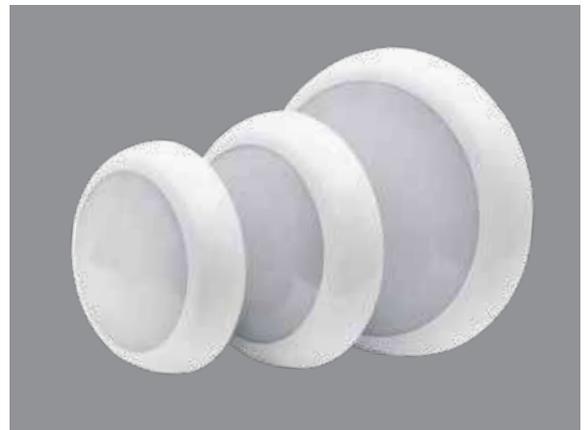


### **SPEEDBEAM SLIM** **PAGE 176**

Slim-profile but big on options, our new IP20 LED batten boasts CCT3 selectable and quad-power flexibility. Available in both Standard and Emergency versions, it pairs perfectly with our new clone remote for faster sensor setup.

### **GOLF EXPRESS MODULAR** **PAGE 252**

Same modular design for speedy plug & play upgrades, now in two new sizes - 410mm and 280mm - with white trims! Easily add an emergency pack and a sensor as required.



## NEW PRODUCTS

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### **GOLF SLIM MODULAR** **PAGE 254**

Our popular GOLF range has grown, keeping the contractor-led design you love and adding a new feature you need. Say hello to our slimmest GOLF yet at 50mm in height, ideal for a minimalist finish.



### **HARBOUR EXPRESS EDGE** **PAGE 288**

How do you build on greatness? With marginal gains. We've taken HARBOUR EXPRESS to the next level with a new hinge design for easy gear tray access and a twist-tab BESA mount for faster installs. Why? Because you asked for it.



**STADION**  
**PAGE 354**

From training grounds to national pitches, this modular sports light - available in 600W, 1200W and 1800W - installs with ease thanks to a remote-mounted driver, scaled brackets, and 2 part connector.

# NEW PRODUCTS

## DYNARK PAGE 330

Featuring adjustable beam angles, multi-wattage, and CCT2 selectable, this light linear low bay punches above its weight. Easily upgrade to emergency and PIR sensor functionality as required. Also compatible with our SONIC range's microwave sensor and remote control.



## SELEST RGB TUNEABLE PAGE 334

The floodlight range powered by choice is giving you even more options. Now you can unlock RGB tunable white with SELEST STANDARD. That's over 16 million colours at your fingertips! Also compatible with our new VEGAS 4 Zones, RF Remote Control

## SWISS PLUS PAGE 477

Our SWISS range is inspired by the Swiss Army Knife for fast adaptability. SWISS PLUS offers even more with our no-waste modular design – four legends that slot in any direction. With 5-in-1 mounting, a black or white finish, and a 24m viewing distance, you're ready for any job.



## NEW PRODUCTS

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### **TULA** PAGE 428

New single-track lighting with CCT3 selectable, triac dimmable, and optional reflectors for multiple beam angles. TULA ensures precise lighting and superb 90 CRI colour quality across any space.



### **GUIDELUX** PAGE 408

Our new die-cast bollard with three interchangeable heads offers a range of beam angles, lumen outputs, and includes a photocell sensor as standard. Enjoy even greater adaptability with dual-wattage power options and CCT2 selectable.



# LED FLEXI-STRIP

<b>40</b>	VEGAS LED	<b>98</b>	VEGAS COB PRO LED	<b>132</b>	VEGAS AMPLIFIER - SINGLE COLOUR, RGB & RGBW
<b>46</b>	VEGAS PRO LED	<b>106</b>	VEGAS COB EXPRESS LED	<b>134</b>	VEGAS DMX
<b>54</b>	VEGAS AMBIENT LED	<b>116</b>	VEGAS COB IP20 ACCESSORIES	<b>135</b>	WIFI CONTROLLER
<b>58</b>	VEGAS ULTRA LED	<b>118</b>	VEGAS COB IP67 ACCESSORIES	<b>136</b>	VEGAS ACCESSORIES
<b>62</b>	VEGAS ZED LED	<b>120</b>	VEGAS NEON	<b>138</b>	ATLANTIC AC LED STRIP
<b>66</b>	VEGAS TUNABLE LED	<b>124</b>	VEGAS NON DIMMABLE DRIVERS IP20	<b>144</b>	EXTRUSIONS FOR FLEXI-STRIP
<b>70</b>	VEGAS EVERYDAY LED	<b>126</b>	VEGAS DIMMABLE DRIVERS IP20	<b>148</b>	END CAPS AND CLIPS
<b>76</b>	VEGAS EXPRESS LED	<b>127</b>	VEGAS NON DIMMABLE DRIVERS IP67		
<b>88</b>	VEGAS LED IP20 CONNECTORS	<b>128</b>	VEGAS 4 ZONE CONTROLLERS		
<b>91</b>	VEGAS LED IP67 CONNECTORS	<b>129</b>	VEGAS WALL PANEL CONTROLLERS		
<b>92</b>	VEGAS LED ACCESSORIES	<b>130</b>	VEGAS 5 CHANNEL RECEIVER		
<b>94</b>	VEGAS COB LED	<b>131</b>	VEGAS 4 ZONES RF REMOTE		

# LED FLEXI-STRIP

Choosing the right LED flexi-strip products for your lighting needs does not have to be a daunting task. We've engineered our range of products to be easy to install, reliable and high quality. Our team of experts are happy to help with picking the perfect solution, but to help you get started here's a simple guide.

## 1. START WITH THE FLEXI-STRIP

### INDOOR VS OUTDOOR

The best place to start is with the application, and we have you covered in both respects.

We offer an IP20 version for indoor applications & an IP67 version to withstand the elements of an outdoor application.

### COLOUR

The effect you are trying to create is a big factor in flexi-strip choice and the VEGAS range has both warm and natural white whilst also covering RGB and RGBW options.

### FLEXI-STRIP TYPE

We have created the right tools for the job with multiple flexi-strip types that can fit perfectly for every application.

We have SMD or COB options for dotted or dot less light.

If distance is a factor, we have a long run option with up to 30m in a single run.

## 2. DRIVE IT HOME

The heart of a flexi strip solution is the driver. Picking a 12v or 24v driver will depend on the application, and generally 12v is most useful for non-primary lighting where lumens output required is low. 24v drivers are suited for primary lighting and the focus is on higher lumens.

### NON-DIMMABLE

Powering up the solution with a wide range of options, our IP20 non-dimmable drivers give the most flexibility with power options ranging from 15w to 320w in both 12v and 24v.

Our IP67 options bring the robustness and reliability needed for tough conditions, covering 60w to 200w in 12v and 24v.

### DIMMABLE

Adding the extra layer of flexibility to the solution, a dimmable driver is a great option for complete lighting management.

12v and 24v options are available in 30w, 50w and 75w. Dimming is possible up to 320w with the use of a dimmable controller.

### 3. TAKING CONTROL

Rounding off the solution, you may opt for a specific controlling method to power-up, utilise or change your lighting aesthetic.

#### REMOTE CONTROL

Our handheld remotes are stylish, discreet, and easy to use. They extend control from up to 8m. We offer remote controls for single colour, RGB and RGBW flexi strip.

#### TOUCH WALL PANEL

With a 20m max distance the wall panel is an optimal physical controller for your lighting solution. We offer wall panels for single colour, RGB and RGBW flexi strip.

#### SMART CONTROLS / WI-FI

Taking your solution to the cloud and into the future, our range of connected controllers allow for smart home control via the ROBUS CONNECT app. These controllers are available for single colour, tuneable white, RGB and RGBW.

#### 4 CHANNEL CONTROLLER & REMOTE

This controller and remote allows for four independently programmable zones creating complex lighting scenes at the touch of a button. This controller is available for single colour, RGB and RGBW.

### 4. CONNECTING

Lighting solutions are not always straight lines and we've designed a wide set of connectors that can help you connect and couple flexi strip to meet any need. Our new connectors have been redesigned with a lower profile, built-in LEDs for seamless coupling and no breaks in light, and ease of installation in mind. With a simple crimp and a little insulation gel, you will be able to couple meters of intricate flexi strip.

# VEGAS CUT TO LENGTH SERVICE

OUR ROBUS CUSTOMISED CONVERSIONS TECHNICIANS WILL MODIFY YOUR ROBUS VEGAS LED FLEXI-STRIP LIGHTS TO MEET YOUR INDIVIDUAL PROJECT REQUIREMENTS.



Cut, solder and heat-shrink LED Flexi-strip light to the lengths you require



Goods can be dispatched to branch or end user and can be packed per specific room requirement



Include a specific lead length on request (standard lead length 1m)



Requirements can be advised from submission of suitable drawings



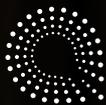
Provide project pricing



Customise any LED Flexi-strip light to enable ROBUS VEGAS CONNECT, Emergency, Analogue Dimming, DALI Dimming and Switch Dim



Provide pre and after sales technical support



**CUSTOMISED  
CONVERSIONS**



Turn Around Time 1-5 working days

To avail of this service please contact your local ROBUS Area Sales Manager or our ROBUS Customised Conversions Team.

**TEL:**

IRE +353 1 709 9000  
(option 2)

Freephone from UK  
0800 973 220

**EMAIL:**

[conversionsrequests@robus.com](mailto:conversionsrequests@robus.com)



**VEGAS LED FLEXI-STRIP**  
GARDEN NORTH YORKSHIRE, UK

With support from our free lighting design and cut-to-length services, this garden was transformed using 3000K warm white VEGAS strip. The result is a space that not only looks inviting for evening entertaining but is also highly practical, with pathways, decking, and steps safely illuminated for everyday use.



# VEGAS

A customer favourite, our original VEGAS LED strip offers 5cm cut points, making this single-colour and RGB 12V SMD design ideal for short-run installations.

## Applications

Accent Lighting

Decorative  
Lighting

Backlighting

Residential &  
Commercial

### ● White



3000K Warm White



4000K Neutral White

### ● RGB



RGB

### ⚡ IP20

### 💧 IP67

4.8 - 7.2  
W/m

WATTAGE  
PER METER

12V

VOLTAGE

30-60  
LEDs/M

LEDS PER  
METER

IP  
20-67

IP RATING

5<sup>YRS</sup>

WARRANTY

MAX  
5-10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS LED 12V

### WHITE

#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

#### FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Requires 12V LED driver (sold separately)
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white



<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>100-106</b> LmW LUMENS PER W	<b>IP 20-67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>60</b> LEDS/M LEDS PER METER							

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA48302050	50000	1.5	8
RVA48402050	50000	1.5	8
RVA48306730	30000	3	10
RVA48406730	30000	3	10



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS LED 12V

### WHITE

	IP20 Warm White <b>RVA48302050</b>	IP20 Neutral White <b>RVA48402050</b>
<b>PRODUCT</b>	<b>RVA48302050-CUT</b>	<b>RVA48402050-CUT</b>
Cut to length:		
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.02	0.75
Carton Qty:	500	500

	IP67 Warm White <b>RVA48306730</b>	IP67 Neutral White <b>RVA48406730</b>
<b>PRODUCT</b>	<b>RVA48306730-CUT</b>	<b>RVA48406730-CUT</b>
Cut to length:		
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.06	0.06
Carton Qty:	150	150

# LED FLEXI STRIPS

## VEGAS LED 12V RGB

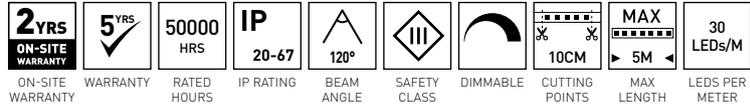


### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

### FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 7.2W per meter
- Cutting points every 3 LEDs for 12V
- Requires 12V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



	IP20 12V	IP67 12V
<b>PRODUCT</b>	<b>RVA72RGB2050</b>	<b>RVA72RGB6730</b>
<b>Cut to length:</b>	<b>RVA72RGB2050-CUT</b>	<b>RVA72RGB6730-CUT</b>
<b>Total Power (W):</b>	7.2	7.2
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	RGB	RGB
<b>Reel Length (mm):</b>	50000	30000
<b>Weight per 1m (kg):</b>	0.02	0.06
<b>Carton Qty:</b>	500	150

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA72RGB2050	50000	2	10
RVA72RGB6730	30000	4	12



RGB

**VEGAS FLEXI-STRIP**  
OLD REGENT BALLROOM, UK



# VEGAS PRO

Planning a high-spec project? Our reliable, professional-grade 24V LED strip is available in 30m and 50m reels, with an extensive selection of colour options to meet every design need.

## Applications

Ambient Lighting | Task Lighting | Circulation Lighting | Commercial

### ● White



3000K Warm White



4000K Neutral White

### ● RGB



RGB

### ● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

### ⚡ IP20

### 💧 IP67

9.6-14.4  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

60-120  
LEDs/M

LEDs PER  
METER

IP  
20-67

IP RATING

5<sup>YRS</sup>

WARRANTY

MAX  
5-10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS PRO LED 24V WHITE

### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



### FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 9.6W per meter
- Cutting points every 6 LEDs / 5cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white
- Easy clip connector packs available as accessories

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>71-112</b> LmW LUMENS PER W	<b>IP 20-67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> DIMMABLE CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>120</b> LEDS/M LEDS PER METER							

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96302050	50000	1.5	8
RVA96402050	50000	1.5	8
RVA96306730	30000	3	10
RVA96406730	30000	3	10



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS PRO LED 24V

### WHITE

	IP20 Warm White <b>RVA96302050</b>	IP20 Neutral White <b>RVA96402050</b>
<b>PRODUCT</b>	<b>RVA96302050</b>	<b>RVA96402050</b>
Cut to length:	<b>RVA96302050-CUT</b>	<b>RVA96402050-CUT</b>
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	1070	1070
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.02	0.02
Carton Qty:	500	500

	IP67 Warm White <b>RVA96306730</b>	IP67 Neutral White <b>RVA96406730</b>
<b>PRODUCT</b>	<b>RVA96306730</b>	<b>RVA96406730</b>
Cut to length:	<b>RVA96306730-CUT</b>	<b>RVA96406730-CUT</b>
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	990	995
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.06	0.06
Carton Qty:	150	150

# LED FLEXI STRIPS

## VEGAS PRO LED 24V RGB

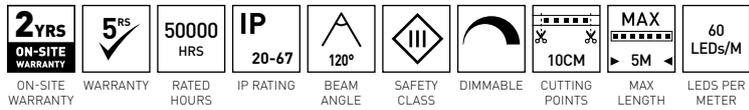


### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

### FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 14.4W per meter
- Cutting points every 6 LEDs for 24V
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



	IP20 24V	IP67 24V
<b>PRODUCT</b>	<b>RVA14RGB2050</b>	<b>RVA14RGB6730</b>
<b>Cut to length:</b>	<b>RVA14RGB2050-CUT</b>	<b>RVA14RGB6730-CUT</b>
<b>Total Power (W):</b>	14.4	14.4
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	RGB	RGB
<b>Reel Length (mm):</b>	50000	30000
<b>Weight per 1m (kg):</b>	0.02	0.06
<b>Carton Qty:</b>	500	150

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA14RGB2050	50000	1.5	8
RVA14RGB6730	30000	4	10



**VEGAS FLEXI STRIP**  
NEWQUAY SPIN STUDIO, UK



# LED FLEXI STRIPS

## VEGAS PRO LED 24V RGBW

### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS	<b>70-78</b> LmW	<b>IP</b> 20-67	<b>A</b> 120°	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>	<b>10CM</b> CUTTING POINTS
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<b>MAX</b> 5M MAX LENGTH	<b>60</b> LEDS/M LEDS PER METER
--------------------------------	---------------------------------------

### FEATURES & BENEFITS:

- VEGAS RGBW colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 12W per meter
- Cutting points every 6 LEDs / 10 cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RVA12RGBW2030-30	30000	2	12
RVA12RGBW2030-40	30000	2	12
RVA12RGBW6730-30	30000	4	14
RVA12RGBW6730-40	30000	4	14



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS PRO LED 24V

### RGBW

	IP20 RGB + Warm White <b>RVA12RGBW2030-30</b>	IP20 RGB + Neutral White <b>RVA12RGBW2030-40</b>
<b>PRODUCT</b>	<b>RVA12RGBW2030-30-CUT</b>	<b>RVA12RGBW2030-40-CUT</b>
Cut to length:		
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	300	320
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.04	0.04
Carton Qty:	300	300

	IP67 RGB + Warm White <b>RVA12RGBW6730-30</b>	IP67 RGB + Neutral White <b>RVA12RGBW6730-40</b>
<b>PRODUCT</b>	<b>RVA12RGBW6730-30-CUT</b>	<b>RVA12RGBW6730-40-CUT</b>
Cut to length:		
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	290	300
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	150	150



# VEGAS AMBIENT

Set the mood with this warm, amber-hued 2200K LED strip resembling the soft glow of candlelight. AMBIENT is perfect for crafting a relaxing, inviting atmosphere indoors or outdoors.

## Applications

Accent or Ambient Lighting

Hospitality & Decorative Lighting

Healthcare Lighting

Residential & Commercial

### ● White



2200K Amber White

### 💧 IP67

8.7  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

120  
LEDs/M

LEDS PER  
METER

IP  
67

IP RATING

5<sup>YRS</sup>  
✓

WARRANTY

MAX  
10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS AMBIENT

### LED 24V

#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

#### FEATURES & BENEFITS:

- Very warm white strip light designed to provide pleasant ambience
- Low power consumption of 8.7W per meter
- Cutting points every 6 LEDs / 5cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>71</b> LmW LUMENS PER W	<b>IP 67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>2200</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>120</b> LEDS/M LEDS PER METER							

	IP67
	Amber White
<b>PRODUCT</b>	<b>RVA96226730</b>
<b>Cut to length:</b>	<b>RVA96226730-CUT</b>
<b>Total Power (W):</b>	8.7
<b>Total Light Output (lm/M):</b>	620
<b>CCT (K):</b>	2200
<b>CCT Selectable:</b>	No
<b>Colour of light:</b>	White
<b>CRI:</b>	80
<b>Reel Length (mm):</b>	30000
<b>Weight per 1m (kg):</b>	0.06
<b>Carton Qty:</b>	150

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96226730	30000	3	10



 2200K Amber White



# VEGAS ULTRA

Less cutting means a faster, more streamlined installation. With this 30m continuous-length strip, you can ensure seamless and uniform lighting over long distances.

## Applications

Ambient Lighting

Task Lighting

Circulation Lighting

Commercial

## ● White



3000K Warm White



4000K Neutral White

 **IP20**

 **IP67**

**4.8**  
W/m

WATTAGE  
PER METER

**24V**

VOLTAGE

**60**  
LEDs/M

LEDs PER  
METER

**IP**  
**20-67**

IP RATING

**5**  
YRS

WARRANTY

**MAX**  
**30M**

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS ULTRA 24V

### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



### FEATURES & BENEFITS:

- Unique design allows maximum 30m continuous strip length
- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Maximum continuous strip length of 30m
- Requires 24V LED driver (sold separately)
- IP20 and IP67 versions to suit indoor and outdoor applications
- Available in warm white and neutral white

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>100-119</b> LmW LUMENS PER W	<b>IP 20-67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> CUTTING POINTS
<b>MAX</b> 30M MAX LENGTH	<b>60</b> LEDS/M LEDS PER METER							

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAL5242030-30	30000	2	10
RVAL5242030-40	30000	2	10
RVAL5246730-30	30000	4	12
RVAL5246730-40	30000	4	12



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS ULTRA 24V

	IP20 Warm White <b>RVAL5242030-30</b>	IP20 Neutral White <b>RVAL5242030-40</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	4.8	4.8
<b>Total Light Output (lm/M):</b>	540	570
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	80	80
<b>Reel Length (mm):</b>	30000	30000
<b>Weight per 1m (kg):</b>	0.022	0.022
<b>Carton Qty:</b>	300	300

	IP67 Warm White <b>RVAL5246730-30</b>	IP67 Neutral White <b>RVAL5246730-40</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	4.8	4.8
<b>Total Light Output (lm/M):</b>	480	520
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	80	80
<b>Reel Length (mm):</b>	30000	30000
<b>Weight per 1m (kg):</b>	0.087	0.087
<b>Carton Qty:</b>	150	150

# VEGAS ZED

Meet the LED strip that bends to your imagination - no connectors required! Now you can experience ultimate flexibility, effortlessly navigating corners with seamless illumination.

## Applications

Ambient Lighting

Task Lighting

Circulation  
Lighting

Residential &  
Commercial

## ● White



3000K Warm White



4000K Neutral White

## IP20

4.8  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

60  
LEDs/M

LEDS PER  
METER

IP  
20

IP RATING

5<sup>YRS</sup>  
✓

WARRANTY

MAX  
5M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS ZED LED 24V STRIP LIGHT



### CONSTRUCTION:

- Copper Substrate FPC PCB designed to create 90 degree bends
- Prewired with 1000mm 20AWG tails

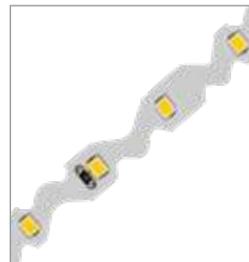
### FEATURES & BENEFITS:

- High CRI exceeding 90 suitable for applications requiring best colour reproduction
- Flexible design allows for sharp corners
- 60 LEDs per meter ensures bright, even lighting with minimal gaps between LEDs
- 5m maximum continuous strip length. For longer runs individual lengths should be connected in parallel
- Express packaging comes in 5m reels for easy handling and installation
- Compatible with all Vegas CCT1 connectors

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>96-100</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>	<b>10CM</b> CUTTING POINTS
<b>MAX</b> 5M MAX LENGTH	<b>60</b> LEDs/M LEDs PER METER								

PRODUCT	Warm White	Neutral White
	<b>RVZ485-30</b>	<b>RVZ485-40</b>
<b>Total Power (W):</b>	4.9	5.0
<b>Total Light Output (lm/M):</b>	470	500
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	5000	5000
<b>Weight (kg):</b>	0.7	0.7
<b>Carton Qty:</b>	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVZ485-30	5000	2	8
RVZ485-40	5000	2	8



- 3000K Warm White
- 4000K Neutral White



# VEGAS TUNABLE

Transform any space with VEGAS TUNABLE. Adjust from cosy 2700K to vibrant 6500K in 12V or 24V for sophisticated, tailored white lighting.

## Applications

Accent or Ambient Lighting

Hospitality & Healthcare Lighting

Mood or Task Lighting

Residential & Commercial

### ● White



2700K Soft White - 6500K Cool Daylight White

### IP20

### IP67

5.9/19.2  
W/m

WATTAGE  
PER METER

12/24V

VOLTAGE

122-144  
LEDs/M

LEDs PER  
METER

IP  
20-67

IP RATING

5<sup>YRS</sup>  
✓

WARRANTY

MAX  
10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS LED 12V & 24V TUNABLE WHITE

### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

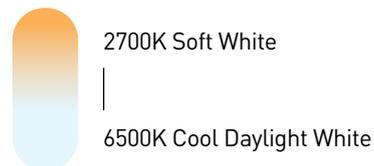
### FEATURES & BENEFITS:

- VEGAS Tunable colour changing (between 2700K and 6500K) SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 9.6 and 19.2W per meter
- Options available for indoor and outdoor applications
- Cutting points every 5 or 8 cm
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Requires 12V or 24V LED driver (sold separately)
- Easy clip connector packs available as accessories
- RVATS manual CCT switch accessory allows precise selection between 2700K, 4000K and 6500K
- IP20 rated - will require IP-rated enclosure if used outdoor
- 5 years warranty



<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>67-94</b> LmW LUMENS PER W	<b>IP 20-67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>2700 6500</b> CCT TUNEABLE	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>	<b>5-8CM</b> CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>122-144</b> LEDS/M LEDS PER METER								

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96CCT22050	50000	2	10
RVA96CCT26730	30000	4	10
RVA192CCT22050	50000	2	10
RVA192CCT26730	30000	4	10



### ACCESSORIES

RVACCTS

VEGAS CCT Switch Accessory for Tunable Strips

# LED FLEXI STRIPS

## VEGAS LED 12V & 24V TUNABLE WHITE

	12V IP20	12V IP67
<b>PRODUCT</b>	<b>RVA96CCT22050</b>	<b>RVA96CCT26730</b>
	<b>RVA96CCT22050-CUT</b>	<b>RVA96CCT26730-CUT</b>
<b>Cut to length:</b>		
<b>Total Power (W):</b>	5.7-9.6	6.0-9.6
<b>Total Light Output (lm/M):</b>	520-910	430-800
<b>CCT (K):</b>	2700-6500	2700-6500
<b>CCT Selectable:</b>	Tuneable	Tuneable
<b>Colour of light:</b>	White	White
<b>CRI:</b>	80	80
<b>Reel Length (mm):</b>	50000	30000
<b>Weight per 1m (kg):</b>	0.016	0.065
<b>Carton Qty:</b>	500	150

	24V IP20	24V IP67
<b>PRODUCT</b>	<b>RVA192CCT22050</b>	<b>RVA192CCT26730</b>
	<b>RVA192CCT22050-CUT</b>	<b>RVA192CCT26730-CUT</b>
<b>Cut to length:</b>		
<b>Total Power (W):</b>	11.2-19.2	11.7-19.2
<b>Total Light Output (lm/M):</b>	940-1780	800-1520
<b>CCT (K):</b>	2700-6500	2700-6500
<b>CCT Selectable:</b>	Tuneable	Tuneable
<b>Colour of light:</b>	White	White
<b>CRI:</b>	80	80
<b>Reel Length (mm):</b>	50000	30000
<b>Weight per 1m (kg):</b>	0.016	0.065
<b>Carton Qty:</b>	500	150

# VEGAS EVERYDAY

Our new single-colour 24V strip is the go-to choice for those longer strip installations. No dark spots, no voltage drops – just flowing illumination from start to finish.

## Applications

Ambient Lighting

Task Lighting

Circulation  
Lighting

Residential &  
Commercial

## ● White



3000K Warm White



4000K Neutral White

## IP20

## IP65

4.8  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

70  
LEDs/M

LEDS PER  
METER

IP  
20-65

IP RATING

3<sup>YRS</sup>  
✓

WARRANTY

MAX  
10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS EVERYDAY

### LED 24V IP20

#### CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails



<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>116-120</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>A</b> 120° BEAM ANGLE	<b>3000</b> 4000 CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>	<b>10CM</b> CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>70</b> LEDS/M LEDS PER METER								

#### FEATURES & BENEFITS:

- Supplied in 5m and 10m strip lengths
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVE3K5	5000	1	8
RVE4K5	5000	1	8
RVE3K10	10000	1	8
RVE4K10	10000	1	8



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EVERYDAY

### LED 24V IP20

	5m Warm White	5m Neutral White
<b>PRODUCT</b>	<b>RVE3K5</b>	<b>RVE4K5</b>
<b>Total Power (W):</b>	5	5
<b>Total Light Output (lm/M):</b>	580	600
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	5000	5000
<b>Weight (kg):</b>	0.075	0.075
<b>Carton Qty:</b>	70	70

	10m Warm White	10m Neutral White
<b>PRODUCT</b>	<b>RVE3K10</b>	<b>RVE4K10</b>
<b>Total Power (W):</b>	5	5
<b>Total Light Output (lm/M):</b>	580	600
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	10000	10000
<b>Weight (kg):</b>	0.15	0.15
<b>Carton Qty:</b>	30	30

# LED FLEXI STRIPS

## VEGAS EVERYDAY

### LED 24V IP65

#### CONSTRUCTION:

- IP65 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails



<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>106-110</b> LmW LUMENS PER W	<b>IP 65</b> IP RATING	<b>110°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>	<b>10CM</b> CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>70</b> LEDS/M LEDS PER METER								

#### FEATURES & BENEFITS:

- Supplied in 5m and 10m strip lengths
- IP65 versions to suit outdoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVE3K655	5000	4	10
RVE4K655	5000	4	10
RVE3K6510	10000	4	10
RVE4K6510	10000	4	10



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EVERYDAY

### LED 24V IP65

	5m	5m
	Warm White	Neutral White
<b>PRODUCT</b>	<b>RVE3K655</b>	<b>RVE4K655</b>
<b>Total Power (W):</b>	5	4.9
<b>Total Light Output (lm/M):</b>	530	540
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	5000	5000
<b>Weight (kg):</b>	0.25	0.25
<b>Carton Qty:</b>	30	30

	10m	10m
	Warm White	Neutral White
<b>PRODUCT</b>	<b>RVE3K6510</b>	<b>RVE4K6510</b>
<b>Total Power (W):</b>	5	4.9
<b>Total Light Output (lm/M):</b>	530	540
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	10000	10000
<b>Weight (kg):</b>	0.45	0.45
<b>Carton Qty:</b>	30	30

# VEGAS EXPRESS

Pre-cut, pre-soldered, and pre-packed LED Strip available in 1m, 3m, and 5m length strip packs. Team with our plug & play clear, clip connectors for a fast, fuss-free installation.

## Applications

Ambient Lighting

Task Lighting

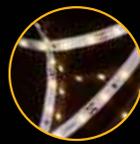
Circulation Lighting

Commercial

### ● White



3000K Warm White

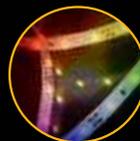


4000K Neutral White

### ●●● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

●●● White IP20

●●●● RGBW IP20

●●● White IP67

●●●● RGBW IP67

4.8/14  
W/m

WATTAGE  
PER METER

12V

VOLTAGE

60-120  
LEDS/M

LEDS PER  
METER

IP  
20-67

IP RATING

5<sup>RS</sup>

WARRANTY

MAX  
5M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP20



#### CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>104-106</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> DIMMABLE CUTTING POINTS
<b>MAX</b> 10M MAX LENGTH	<b>60</b> LEDS/M LEDS PER METER							

#### FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

#### DIMENSIONS (mm)

	Length	Height/Depth	Width
RVA3K1	1000	2	8
RVA4K1	1000	2	8
RVA3K3	3000	2	8
RVA4K3	3000	2	8
RVA3K5	5000	2	8
RVA4K5	5000	2	8



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP20

	1m	1m
	Warm White	Neutral White
PRODUCT	<b>RVA3K1</b>	<b>RVA4K1</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.02	0.02
Carton Qty:	150	150

	3m	3m
	Warm White	Neutral White
PRODUCT	<b>RVA3K3</b>	<b>RVA4K3</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.06	0.06
Carton Qty:	150	150

	5m	5m
	Warm White	Neutral White
PRODUCT	<b>RVA3K5</b>	<b>RVA4K5</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.1	0.1
Carton Qty:	100	100

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP20 RGBW



#### CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

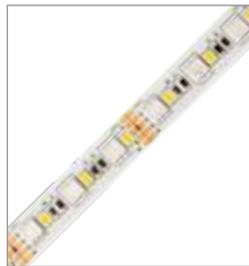
<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>114-118</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>10CM</b> DIMMABLE	<b>10CM</b> CUTTING POINTS
<b>MAX</b> 5M MAX LENGTH	<b>120</b> LEDS/M LEDS PER METER								

#### FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- RGBW with 3000K and 4000K white
- Low power consumption of 14W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

#### DIMENSIONS (mm)

	Length	Height/Depth	Width
RVARGB3K1	1000	2	12
RVARGB4K1	1000	2	12
RVARGB3K3	3000	2	12
RVARGB4K3	3000	2	12
RVARGB3K5	5000	2	12
RVARGB4K5	5000	2	12



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP20 RGBW

	1m	1m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K1</b>	<b>RVARGB4K1</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.02	0.02
Carton Qty:	100	100

	3m	3m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K3</b>	<b>RVARGB4K3</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	5m	5m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K5</b>	<b>RVARGB4K5</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.1	0.1
Carton Qty:	100	100

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP67



#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS	<b>100-101</b> LmW	<b>IP 67</b>	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>5CM</b> CUTTING POINTS
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<b>MAX</b> 5M MAX LENGTH	<b>60</b> LEDS/M LEDS PER METER
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#### FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit outdoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3K671	1000	4	10
RVA4K671	1000	4	10
RVA3K673	3000	4	10
RVA4K673	3000	4	10
RVA3K675	5000	4	10
RVA4K675	5000	4	10



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP67

	1m	1m
	Warm White	Neutral White
PRODUCT	<b>RVA3K671</b>	<b>RVA4K671</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	3m	3m
	Warm White	Neutral White
PRODUCT	<b>RVA3K673</b>	<b>RVA4K673</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.18	0.18
Carton Qty:	50	50

	5m	5m
	Warm White	Neutral White
PRODUCT	<b>RVA3K675</b>	<b>RVA4K675</b>
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.3	0.3
Carton Qty:	30	30

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP67 RGBW



#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>93-95</b> LmW LUMENS PER W	<b>IP 67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>Dimmable</b> DIMMABLE	<b>10CM</b> CUTTING POINTS
<b>MAX</b> 5M MAX LENGTH	<b>120</b> LEDS/M LEDS PER METER								

#### FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit outdoor applications
- RGBW with 3000K and 4000K white
- Low power consumption of 14W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVARGB3K671	1000	5	14
RVARGB4K671	1000	5	14
RVARGB3K673	3000	5	14
RVARGB4K673	3000	5	14
RVARGB3K675	5000	5	14
RVARGB4K675	5000	5	14





 RGBW + 3000K Warm White



 RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS EXPRESS

### LED 12V IP67 RGBW

	1m	1m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K671</b>	<b>RVARGB4K671</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	3m	3m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K673</b>	<b>RVARGB4K673</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.18	0.18
Carton Qty:	50	50

	5m	5m
	RGB+Warm White	RGB+Neutral White
PRODUCT	<b>RVARGB3K675</b>	<b>RVARGB4K675</b>
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.3	0.3
Carton Qty:	30	30

# EXPLORE CONNECTORS

## THE EASIEST LED STRIP CONNECTION SYSTEM

Poor connections can result in flickering lights or worse, no light at all. Using the correct connector type gives you more flexibility to customise your design in small spaces, protects the LED strip from damage, and ensures a secure connection for the best results.



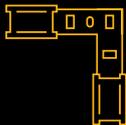
IP20



Strip-To-Strip



L Connector



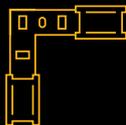
L-Strip Left Connector



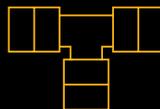
Strip-To-Driver



Strip-To-Strip



L-Strip Right Connector



T Connector



X Connector

IP67



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

We have connectors to suit all your installation requirements. Explore our convenient plug & play solution, eliminating the need for soldering and making secure connections possible for fast installations. You can even make strip-to-strip connections with no break for IP20 applications!

You will require different connectors for your LED strip installation based on several factors:



The size of the strip being connected



The IP rating of your LED strip



The type of connection you need to make\*



The direction your strip is going



Whether you are using a single colour or an RGB strip

\* For example, strip-to-strip will require a different connector than a strip-to-driver connection.

**VEGAS COB**

IP20



Strip-To-Strip



L Connector



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

IP67



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

Learn more about connectors, extrusions, drivers, and controllers in our digital LED strip guide!

Scan to view  
The ROBUS Guide.



# LED FLEXI STRIPS

## VEGAS LED IP20 CONNECTORS



### L-STRIP CONNECTORS 3000K AND 4000K FOR 12V AND 24V STRIPS

#### PRODUCT

**RVA4830LCN-L**  
**RVA4830LCN-R**  
**RVA4840LCN-L**  
**RVA4840LCN-R**  
**RVA9630LCN-L**  
**RVA9630LCN-R**  
**RVA9640LCN-L**  
**RVA9640LCN-R**

#### DESCRIPTION

L-STRIP Left Connector 4.8W / 12V 3000K  
 L-STRIP Right Connector 4.8W / 12V 3000K  
 L-STRIP Left Connector 4.8W / 12V 4000K  
 L-STRIP Right Connector 4.8W / 12V 4000K  
 L-STRIP Left Connector 9.6W / 24V 3000K  
 L-STRIP Right Connector 9.6W / 24V 3000K  
 L-STRIP Left Connector 9.6W / 24V 4000K  
 L-STRIP Right Connector 9.6W / 24V 4000K



### STRIP-TO-STRIP, NO WIRES

#### PRODUCT

**RVACT1-C**  
**RVACT2N-C**  
**RVARGBN-C**  
**RVARGBWN-C**

#### DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Strip, Without Tails  
 12V/24V CCT2 Tunable IP20 LED Strip-To-Strip Without Tails  
 12V/24V RGB IP20 LED Strip-To-Strip Without Tails  
 12V/24V RGBW IP20 LED Strip-To-Strip Without Tails



### STRIP-TO-DRIVER, 150MM WIRES

#### PRODUCT

**RVACT1-C1**  
**RVACT2N-C1**  
**RVARGBN-C1**  
**RVARGBWN-C1**

#### DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Driver, With 150mm Tails  
 12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 150mm Tails  
 12V/24V RGB IP20 LED Strip-To-Driver With 150mm Tails  
 12V/24V RGBW IP20 LED Strip-To-Driver With 150mm Tails

# LED FLEXI STRIPS

## VEGAS LED IP20 CONNECTORS



### STRIP-TO-STRIP, 150MM WIRES

#### PRODUCT

**RVACCT1-C2**  
**RVACCT2N-C2**  
**RVARGBN-C2**  
**RVARGBWN-C2**

#### DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Strip, With 150mm Tails  
 12V/24V CCT2 Tunable IP20 LED Strip-To-Strip With 150mm Tails  
 12V/24V RGB IP20 LED Strip-To-Strip With 150mm Tails  
 12V/24V RGBW IP20 LED Strip-To-Strip With 150mm Tails



### STRIP-TO-DRIVER, 2000MM WIRES

#### PRODUCT

**RVACCT1-C12**  
**RVACCT2N-C12**  
**RVARGBN-C12**  
**RVARGBWN-C12**

#### DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Driver, With 2000mm Tails  
 12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 2000mm Tails  
 12V/24V RGB IP20 LED Strip-To-Driver With 2000mm Tails  
 12V/24V RGBW IP20 LED Strip-To-Driver With 2000mm Tails



### STRIP-TO-DRIVER, NO WIRES

#### PRODUCT

**RVACCT1-CX**

#### DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Driver, Without Tails

# LED FLEXI STRIPS

## VEGAS LED IP20 CONNECTORS



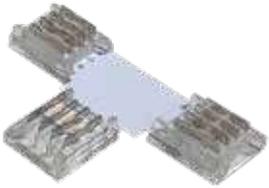
### L CONNECTORS (PACK OF 3 PCS)

#### PRODUCT

**RVARGBL-CONN**  
**RVARGBWL-CONN**

#### DESCRIPTION

L Connector for RGB IP20 LED Strip  
L Connector for 12W / 24V RGBW IP20 LED Strip



### T CONNECTORS (PACK OF 3 PCS)

#### PRODUCT

**RVARGBT-CONN**  
**RVARGBWT-CONN**

#### DESCRIPTION

T Connector for RGB IP20 LED Strip  
T Connector for 12W / 24V RGBW IP20 LED Strip



### X CONNECTORS (PACK OF 3 PCS)

#### PRODUCT

**RVARGBWX-CONN**  
**RVARGBX-CONN**

#### DESCRIPTION

X Connector for 12W / 24V RGBW IP20 LED Strip  
X Connector for RGB IP20 LED Strip



### L CONNECTOR FOR 12V/24V CCT1 IP20 LED STRIP

#### PRODUCT

**RVACCT1-L**  
**RVACCT1-T**  
**RVACCT1-X**

#### DESCRIPTION

L Connector For 12V/24V CCT1 IP20 LED Strip  
T Connector For 12V/24V CCT1 IP20 LED Strip  
X Connector For 12V/24V CCT1 IP20 LED Strip

# LED FLEXI STRIPS

## VEGAS LED IP67 CONNECTORS



### STRIP-TO-STRIP, NO WIRES

#### PRODUCT

**RVA67CCT2-C**  
**RVA67N-C**  
**RVARGBN-C**  
**RVA67RGBWN-C**

#### DESCRIPTION

12V/24V CCT2 Tunable IP67 LED Strip-To-Strip, Without Tails  
 12V/24V Single Colour IP67/Strip-To-Strip, Without Tails  
 12V/24V RGB IP20/ Strip-To-Strip Without Wires  
 24V RGBW IP67/Strip-To-Strip, Without Tails



### STRIP-TO-DRIVER, 150MM WIRES

#### PRODUCT

**RVA67CCT2-C1**  
**RVA67N-C1**  
**RVA67RGBN-C1**  
**RVA67RGBWN-C1**

#### DESCRIPTION

12V/24V CCT2 Tunable IP67 LED Strip-To-Driver, With 150mm Tails  
 12V/24V Single Colour IP67/Strip-To-Driver, With 150mm Tails  
 12V/24V RGB IP67/Strip-To-Driver, With 150mm Tails  
 24V RGBW IP67/Strip-To-Driver, With 150mm Tails



### STRIP-TO-STRIP, 150MM WIRES

#### PRODUCT

**RVA67CCT2-C2**  
**RVA67N-C2**  
**RVA67RGBN-C2**  
**RVA67RGBWN-C2**

#### DESCRIPTION

12V/24V CCT2 Tunable IP67 LED Strip-To-Strip, With 150mm Tails  
 12V/24V Single Colour IP67/Strip-To-Strip, With 150mm Tails  
 12V/24V RGB IP67/Strip-To-Strip, With 150mm Tails  
 24V RGBW IP67/Strip-To-Strip, With 150mm Tails



### STRIP-TO-DRIVER, 2000MM WIRES

#### PRODUCT

**RVA67CCT2-C12**  
**RVA67N-C12**  
**RVA67RGBN-C12**  
**RVA67RGBWN-C12**

#### DESCRIPTION

12V/24V CCT2 Tunable IP67/Strip-To-Driver, With 2000mm Tails  
 12V/24V Single Colour IP67/Strip-To-Driver, With 2000mm Tails  
 12V/24V RGB IP67/Strip-To-Driver, With 2000mm Tails  
 24V RGBW IP67/Strip-To-Driver, With 2000mm Tails

# LED FLEXI STRIPS

## VEGAS LED ACCESSORIES



### GLUE FOR IP67 STRIP CONNECTORS

**PRODUCT**  
**RVA67-G**

**DESCRIPTION**  
GLUE For IP67 LED Strip Connectors



### HEAT SHRINK FOR LED STRIP

**PRODUCT**  
**RVA67-H**

**DESCRIPTION**  
HEAT SHRINK For IP67 LED Strip Connectors



### END CAPS AND SURFACE MOUNTING CLIPS

**PRODUCT**  
**RVA67-EC**

**DESCRIPTION**  
12V/24V CCT1 IP67 LED Strip/ 5 End Caps And 10 Clips



### CRIMPING TOOL FOR LED STRIP CONNECTORS

**PRODUCT**  
**RVACT**

**DESCRIPTION**  
Crimping tool for VEGAS and VEGAS COB EASY CLIP Connector

# VEGAS L-CONNECTOR IN EXTRUSION



# VEGAS COB

This is your go-to dotless LED strip. Available in an energy-saving 7.7W/m -7.8W/m at 24V with colour temperature options of 3000K warm white or 4000K neutral white.

## Applications

Ambient Lighting

Decorative &  
Task Lighting

Circulation  
Lighting

Residential & Commercial  
Lighting

## ● White



3000K Warm White



4000K Neutral White

 **IP20**

 **IP67**

**7.7/7.8**  
W/m

WATTAGE  
PER METER

**24V**

VOLTAGE

**IP**  
**20-67**

IP RATING

**5**  
YRS

WARRANTY

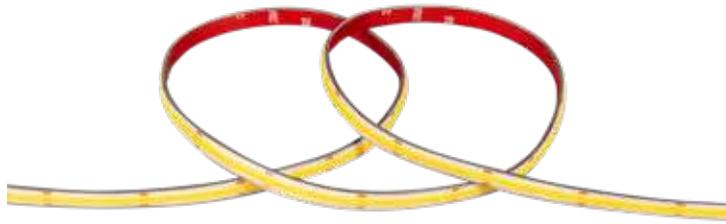
**MAX**  
10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS COB LED 24V FLEXI-STRIP



### CONSTRUCTION:

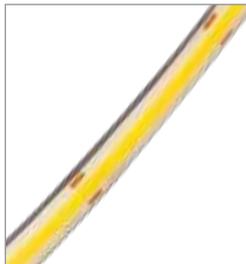
- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

### FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of any application
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- Cutting points every 5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 10m. For runs over 10m individual lengths should be connected in parallel

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>76-110</b> LmW LUMENS PER W	<b>IP 20-67</b> IP RATING	<b>OP 24</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>
<b>5CM</b> CUTTING POINTS		<b>MAX 10M</b> MAX LENGTH							

DIMENSIONS (mm)	Length	Height/Depth	Width
RMU720-30	50000	1	10
RMU720-40	50000	1	10
RMU767-30	50000	4	12
RMU767-40	50000	4	12



- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB LED 24V

### FLEXI-STRIP

	IP20 Warm White <b>RMU720-30</b>	IP20 Neutral White <b>RMU720-40</b>
<b>PRODUCT</b>	<b>RMU720-30-CUT</b>	<b>RMU720-40-CUT</b>
Cut to length:		
Total Power (W):	7.7	7.8
Total Light Output (lm/M):	750	860
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.01	0.01
Carton Qty:	500	500

	IP67 Warm White <b>RMU767-30</b>	IP67 Neutral White <b>RMU767-40</b>
<b>PRODUCT</b>	<b>RMU767-30-CUT</b>	<b>RMU767-40-CUT</b>
Cut to length:		
Total Power (W):	7.7	7.7
Total Light Output (lm/M):	670	730
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	150	150

# VEGAS COB PRO

Our professional-grade 14.1W/m – 15.5W/m LED strip is available in 20m reels, with an extensive selection of colour options, including single-colour, RGB and RGBW, to meet your design needs.

## Applications

- Ambient Lighting
- Decorative & Task Lighting
- Circulation Lighting
- Commercial

### ● White



3000K Warm White



4000K Neutral White

### ● RGB



RGB

### ● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

### ⚡ IP20

### 💧 IP67

14.1/15.5  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

IP  
20-67

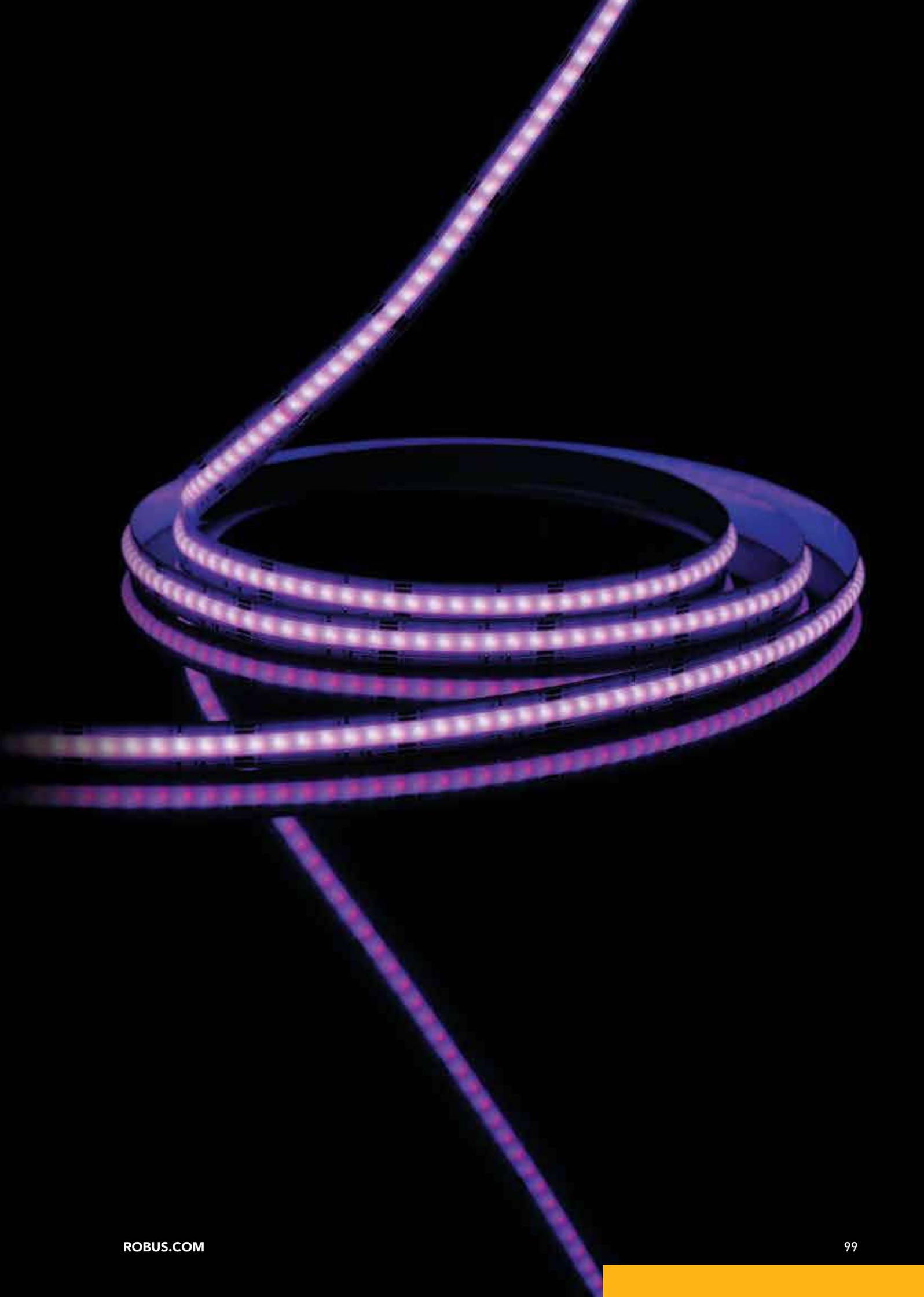
IP RATING

5<sup>YRS</sup>  
✓

WARRANTY

MAX  
5-10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS COB PRO LED

### 24V FLEXI-STRIP

#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

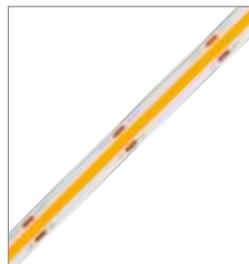


<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>76-110</b> LmW LUMENS PER W	<b>IP</b> <b>20-67</b> IP RATING	<b>OP</b> <b>24</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>
<b>4.5CM</b> CUTTING POINTS	<b>MAX</b> <b>5M</b> MAX LENGTH								

#### FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of any application
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)	Length	Height/Depth	Width
RMU1420-30	20000	1	10
RMU1420-40	20000	1	10
RMU1467-30	20000	4	12
RMU1467-40	20000	4	12



-  3000K Warm White
-  4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB PRO LED

### 24V FLEXI-STRIP

	IP20	IP20
	Warm White	Neutral White
<b>PRODUCT</b>	<b>RMU1420-30</b>	<b>RMU1420-40</b>
<b>Cut to length:</b>	<b>RMU1420-30-CUT</b>	<b>RMU1420-40-CUT</b>
<b>Total Power (W):</b>	14.7	14.1
<b>Total Light Output (lm/M):</b>	1310	1460
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	20000	20000
<b>Weight per 1m (kg):</b>	0.007	0.007
<b>Carton Qty:</b>	200	200

	IP67	IP67
	Warm White	Neutral White
<b>PRODUCT</b>	<b>RMU1467-30</b>	<b>RMU1467-40</b>
<b>Cut to length:</b>	<b>RMU1467-30-CUT</b>	<b>RMU1467-40-CUT</b>
<b>Total Power (W):</b>	15.5	15.2
<b>Total Light Output (lm/M):</b>	1170	1350
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	20000	20000
<b>Weight per 1m (kg):</b>	0.08	0.08
<b>Carton Qty:</b>	100	100

# LED FLEXI STRIPS

## VEGAS COB PRO

### RGB 24V LED FLEXI-STRIP

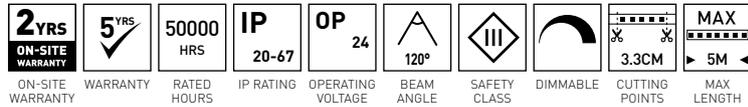


#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

#### FEATURES & BENEFITS:

- RGB version allowing setting any combination of individual colours to produce desired effect
- Available in both IP20 and IP67 designed to match requirements of any application
- Providing dot-less smooth light effect
- Cutting points every 33mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel



	IP20	IP67
<b>PRODUCT</b>	<b>RMUCOBRGB20</b>	<b>RMUCOBRGB67</b>
<b>Cut to length:</b>	<b>RMUCOBRGB20-CUT</b>	<b>RMUCOBRGB67-CUT</b>
<b>Total Power (W):</b>	14	14
<b>Total Light Output (lm/M):</b>	NA	NA
<b>CCT (K):</b>	NA	NA
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	RGB	RGB
<b>CRI:</b>	NA	NA
<b>Reel Length (mm):</b>	20000	20000
<b>Weight per 1m (kg):</b>	0.7	1.8
<b>Carton Qty:</b>	200	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RMUCOBRGB20	20000	2	10
RMUCOBRGB67	20000	4	12



RGB

VEGAS COB

+DC24V 7W/M

ROBUS

320LEDS/M

# LED FLEXI STRIPS

## VEGAS COB PRO

### RGBW 24V LED FLEXI-STRIP

#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>69-85</b> LmW LUMENS PER W	<b>IP</b> <b>20-67</b> IP RATING	<b>A</b> <b>120</b> BEAM ANGLE	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>
<b>3.5CM</b> CUTTING POINTS		<b>MAX</b> <b>5M</b> MAX LENGTH						

#### FEATURES & BENEFITS:

- RGB with warm or neutral white version allowing setting any combination of individual colours to produce desired effect
- Available in both IP20 and IP67 designed to match requirements of any application
- Providing dot-less smooth light effect
- Cutting points every 3.5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)	Length	Height/Depth	Width
RVCRGBW20-30	20000	2	12
RVCRGBW20-40	20000	2	12
RVCRGBW67-30	20000	4	14
RVCRGBW67-40	20000	4	14



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB PRO

### RGBW 24V LED

### FLEXI-STRIP

	IP20, Warm White <b>RVCRGBW20-30</b>	IP20, Neutral White <b>RVCRGBW20-40</b>
<b>PRODUCT</b>	<b>RVCRGBW20-30-CUT</b>	<b>RVCRGBW20-40-CUT</b>
Cut to length:		
Total Power (W):	3.5	3.4
Total Light Output (lm/M):	290	290
CCT (K):	3000	4000
Colour of light:	RGBW	RGBW
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.75	0.75
Carton Qty:	200	200

	IP67, Warm White <b>RVCRGBW67-30</b>	IP67, Neutral White <b>RVCRGBW67-40</b>
<b>PRODUCT</b>	<b>RVCRGBW67-30-CUT</b>	<b>RVCRGBW67-40-CUT</b>
Cut to length:		
Total Power (W):	3.5	3.4
Total Light Output (lm/M):	240	240
CCT (K):	3000	4000
Colour of light:	RGBW	RGBW
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	1.5	1.5
Carton Qty:	100	100

# VEGAS COB EXPRESS

What are an electrician's two favourite words? No soldering! VEGAS COB EXPRESS lets you simply grab and go. Pick up 1m, 3m, 5m and 10m pre-cut VEGAS COB for a stunning dotless stream of light.

## ● White



2700K Soft White



3000K Warm White



4000K Neutral White

## ● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

## ⚡ IP20

## 💧 IP67

7.7-14  
W/m

WATTAGE  
PER METER

24V

VOLTAGE

IP  
20-67

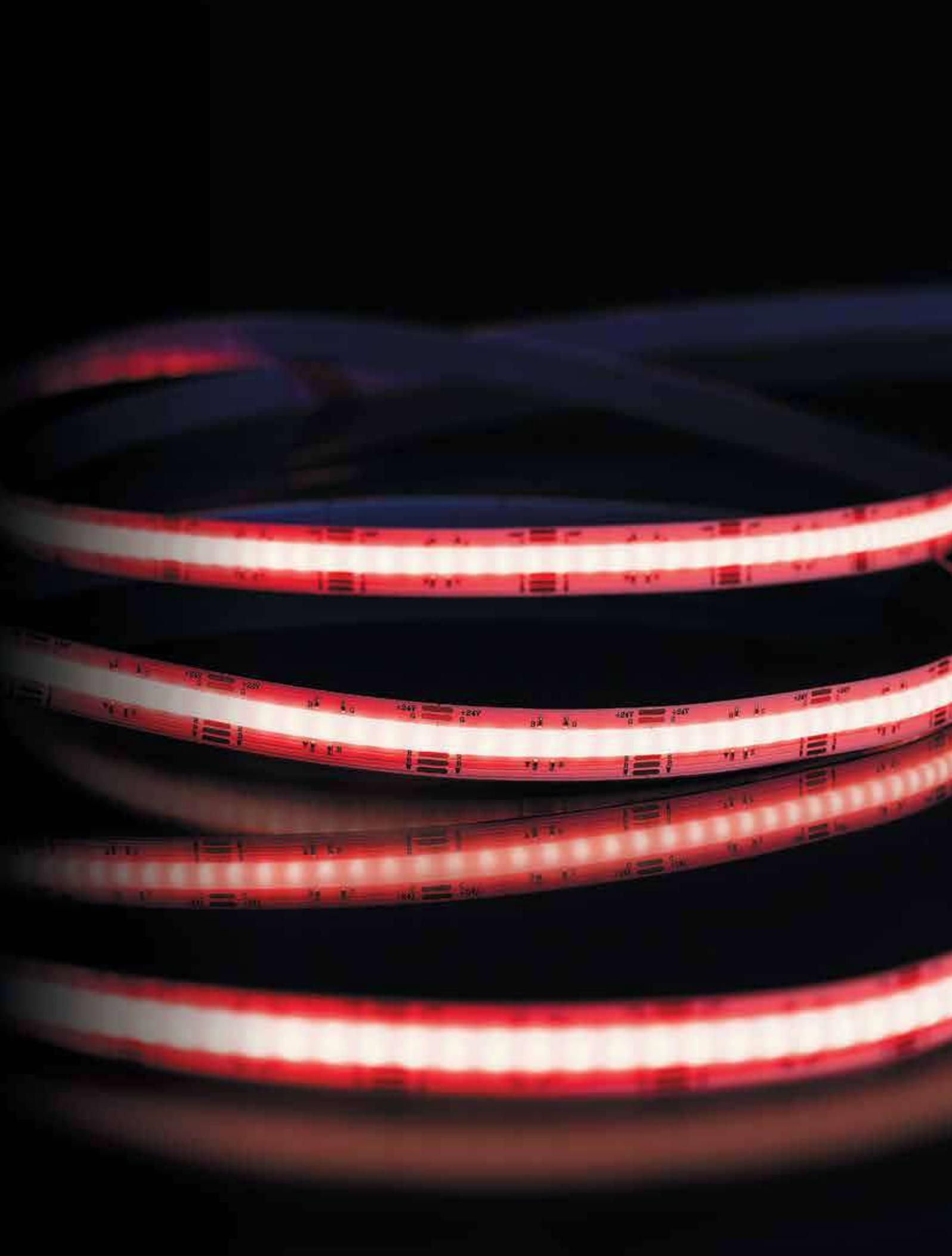
IP RATING

5<sup>YRS</sup>  
✓

WARRANTY

MAX  
5M-10M

MAX  
LENGTH



# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS LED IP20



#### CONSTRUCTION:

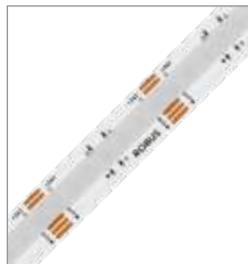
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

#### FEATURES & BENEFITS:

- Available in both IP20 and IP67 designed to match requirements of various applications
- 7W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 10m. For runs over 10m individual lengths should be connected in parallel

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>97-110</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>120°</b> BEAM ANGLE	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>
 CUTTING POINTS		 MAX LENGTH						

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K1	1000	1	10
RVC4K1	1000	1	10
RVC3K3	3000	1	10
RVC4K3	3000	1	10
RVC27K5	5000	1	10
RVC3K5	5000	1	10
RVC4K5	5000	1	10
RVC3K10	10000	1	10
RVC4K10	10000	1	10



- 2700K Soft White
- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS LED IP20

	1m	1m	3m	3m	5m
	Warm White	Neutral White	Warm White	Neutral White	Soft White
<b>PRODUCT</b>	<b>RVC3K1</b>	<b>RVC4K1</b>	<b>RVC3K3</b>	<b>RVC4K3</b>	<b>RVC27K5</b>
<b>Total Power (W):</b>	7.7	7.8	7.7	7.8	7.4
<b>Total Light Output (lm/M):</b>	750	860	750	860	760
<b>CCT (K):</b>	3000	4000	3000	4000	2700
<b>Colour of light:</b>	White	White	White	White	White
<b>CRI:</b>	80	80	80	80	80
<b>Reel Length (mm):</b>	1000	1000	3000	3000	5000
<b>Weight (kg):</b>	0.03	0.03	0.06	0.06	0.15
<b>Carton Qty:</b>	100	100	80	80	70

	5m	5m	10m	10m
	Warm White	Warm White	Warm White	Neutral White
<b>PRODUCT</b>	<b>RVC3K5</b>	<b>RVC3K5</b>	<b>RVC3K10</b>	<b>RVC4K10</b>
<b>Total Power (W):</b>	7.7	7.7	7.7	7.7
<b>Total Light Output (lm/M):</b>	750	750	750	860
<b>CCT (K):</b>	3000	3000	3000	4000
<b>Colour of light:</b>	White	White	White	White
<b>CRI:</b>	80	80	80	80
<b>Reel Length (mm):</b>	5000	5000	10000	10000
<b>Weight (kg):</b>	0.08	0.08	0.16	0.16
<b>Carton Qty:</b>	70	70	30	30

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS RGBW LED

#### IP20



#### CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

#### FEATURES & BENEFITS:

- Very high CRI <90 suitable for applications requiring best colour reproduction
- Providing dot-less smooth light effect
- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- RGB with 3000K and 4000K white options
- Cutting points every 3.5cm
- Low power consumption of 14W per meter
- Requires 24V LED driver (sold separately)
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS	<b>83-85</b> LmW	<b>IP</b> 20	<b>140°</b> BEAM ANGLE	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	BEAM ANGLE	CCT	SAFETY CLASS	DIMMABLE

<b>3.5CM</b> CUTTING POINTS	<b>MAX</b> <b>5M</b> MAX LENGTH
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DIMENSIONS (mm)	Length	Height/Depth	Width
RVCRGBW3K1	1000	2	12
RVCRGBW4K1	1000	2	12
RVCRGBW3K3	3000	2	12
RVCRGBW4K3	3000	2	12
RVCRGBW3K5	5000	2	12
RVCRGBW4K5	5000	2	12



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS RGBW LED

#### IP20

	1m Warm White	1m Neutral White	3m Warm White
<b>PRODUCT</b>	<b>RVCRGBW3K1</b>	<b>RVCRGBW4K1</b>	<b>RVCRGBW3K3</b>
<b>Total Power (W):</b>	3.5	3.4	3.5
<b>Total Light Output (lm/M):</b>	290	290	290
<b>CCT (K):</b>	3000	4000	3000
<b>Colour of light:</b>	RGBW	RGBW	RGBW
<b>CRI:</b>	90	90	90
<b>Reel Length (mm):</b>	1000	1000	3000
<b>Weight (kg):</b>	0.05	0.05	0.14
<b>Carton Qty:</b>	80	80	70

	3m Neutral White	5m Warm White	5m Neutral White
<b>PRODUCT</b>	<b>RVCRGBW4K3</b>	<b>RVCRGBW3K5</b>	<b>RVCRGBW4K5</b>
<b>Total Power (W):</b>	3.4	3.5	3.4
<b>Total Light Output (lm/M):</b>	290	290	290
<b>CCT (K):</b>	4000	3000	4000
<b>Colour of light:</b>	RGBW	RGBW	RGBW
<b>CRI:</b>	90	90	90
<b>Reel Length (mm):</b>	3000	5000	5000
<b>Weight (kg):</b>	0.14	0.19	0.05
<b>Carton Qty:</b>	70	60	60

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS LED IP67



#### CONSTRUCTION:

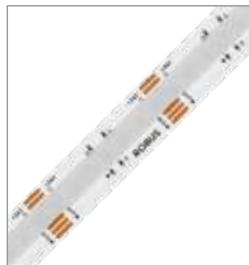
- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

#### FEATURES & BENEFITS:

- Providing dot-less smooth light effect
- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit indoor and outdoor applications
- Single colour 3000K and 4000K
- Cutting points every 45mm
- Low power consumption of 7.8W per meter
- Requires 24V LED driver (sold separately)
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>87-95</b> LmW LUMENS PER W	<b>IP</b> <b>67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000</b> <b>4000</b> CCT	<b>III</b> SAFETY CLASS	<b>DIMMABLE</b>						
<table border="1"> <tr> <td>MAX</td> </tr> <tr> <td>4.5CM</td> </tr> <tr> <td>CUTTING POINTS</td> </tr> </table>		MAX	4.5CM	CUTTING POINTS	<table border="1"> <tr> <td>MAX</td> </tr> <tr> <td>10M</td> </tr> <tr> <td>MAX LENGTH</td> </tr> </table>		MAX	10M	MAX LENGTH					
MAX														
4.5CM														
CUTTING POINTS														
MAX														
10M														
MAX LENGTH														

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K671	1000	4	12
RVC4K671	1000	4	12
RVC3K673	3000	4	12
RVC4K673	3000	4	12
RVC27K675	5000	4	12
RVC3K675	5000	4	12
RVC4K675	5000	4	12
RVC3K6710	10000	4	12
RVC4K6710	10000	4	12



- 2700K Soft White
- 3000K Warm White
- 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS LED IP67

	1m	1m	3m	3m	5m
	Warm White	Neutral White	Warm White	Neutral White	Soft White
<b>PRODUCT</b>	<b>RVC3K671</b>	<b>RVC4K671</b>	<b>RVC3K673</b>	<b>RVC4K673</b>	<b>RVC27K675</b>
<b>Total Power (W):</b>	7.7	7.7	7.7	7.7	7.3
<b>Total Light Output (lm/M):</b>	670	730	670	730	680
<b>CCT (K):</b>	3000	4000	3000	4000	2700
<b>Colour of light:</b>	White	White	White	White	White
<b>CRI:</b>	80	80	80	80	80
<b>Reel Length (mm):</b>	1000	1000	3000	3000	5000
<b>Weight (kg):</b>	0.08	0.08	0.08	0.08	0.4
<b>Carton Qty:</b>	90	90	40	40	30

	5m	5m	10m	10m
	Warm White	Neutral White	Warm White	Neutral White
<b>PRODUCT</b>	<b>RVC3K675</b>	<b>RVC4K675</b>	<b>RVC3K6710</b>	<b>RVC4K6710</b>
<b>Total Power (W):</b>	7.7	7.7	7.7	7.7
<b>Total Light Output (lm/M):</b>	670	730	670	730
<b>CCT (K):</b>	3000	4000	3000	4000
<b>Colour of light:</b>	White	White	White	White
<b>CRI:</b>	80	80	80	80
<b>Reel Length (mm):</b>	5000	5000	10000	10000
<b>Weight (kg):</b>	0.08	0.08	0.52	0.52
<b>Carton Qty:</b>	30	30	20	20

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS RGBW

#### LED IP67



#### CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

#### FEATURES & BENEFITS:

- Available in both IP20 and IP67 designed to match requirements of various applications
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 3.5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

<b>2 YRS</b> ON-SITE WARRANTY	<b>5<sup>RS</sup></b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>69-71</b> LmW LUMENS PER W	<b>IP 67</b> IP RATING	<b>120°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>III</b> SAFETY CLASS	DIMMABLE
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CUTTING POINTS	<b>MAX</b> MAX LENGTH
<b>3.5CM</b>	<b>5M</b>

DIMENSIONS (mm)	Length	Height/Depth	Width
RVCRGBW3K671	1000	4	14
RVCRGBW4K671	1000	4	14
RVCRGBW3K673	3000	4	14
RVCRGBW4K673	3000	4	14
RVCRGBW3K675	5000	4	14
RVCRGBW4K675	5000	4	14



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White

# LED FLEXI STRIPS

## VEGAS COB

### EXPRESS RGBW

#### LED IP67

	1m Warm White	1m Neutral White	3m Warm White
<b>PRODUCT</b>	<b>RVCRGBW3K671</b>	<b>RVCRGBW4K671</b>	<b>RVCRGBW3K673</b>
<b>Total Power (W):</b>	3.5	3.4	3.5
<b>Total Light Output (lm/M):</b>	240	240	240
<b>CCT (K):</b>	3000	4000	3000
<b>Colour of light:</b>	RGBW	RGBW	RGBW
<b>CRI:</b>	90	90	90
<b>Reel Length (mm):</b>	1000	1000	3000
<b>Weight (kg):</b>	0.14	0.14	0.3
<b>Carton Qty:</b>	60	60	50

	3m Neutral White	5m Warm White	5m Neutral White
<b>PRODUCT</b>	<b>RVCRGBW4K673</b>	<b>RVCRGBW3K675</b>	<b>RVCRGBW4K675</b>
<b>Total Power (W):</b>	3.4	3.5	3.4
<b>Total Light Output (lm/M):</b>	240	240	240
<b>CCT (K):</b>	4000	3000	4000
<b>Colour of light:</b>	RGBW	RGBW	RGBW
<b>CRI:</b>	90	90	90
<b>Reel Length (mm):</b>	3000	5000	5000
<b>Weight (kg):</b>	0.3	0.46	0.46
<b>Carton Qty:</b>	50	30	30

# LED FLEXI STRIPS

## VEGAS COB IP20

### ACCESSORIES



#### L CONNECTOR FOR 24V CCT1 IP20 LED STRIP

##### PRODUCT

**RMUCCT1-L**

**RMUCCT1-T**

##### DESCRIPTION

L Connector For 24V COB CCT1 IP20 LED Strip

T Connector For 24V COB CCT1 IP20 LED Strip



#### STRIP-TO-STRIP, NO WIRES

##### PRODUCT

**RMU-C**

**RMUCOBRGB-C**

**RVCRGBW-C**

##### DESCRIPTION

24V COB IP20/Strip-To-Strip, Without Tails

24V COB RGB IP20/Strip-To-Strip, Without Tails

24V COB RGBW IP20/Strip-To-Strip, Without Tails



#### STRIP-TO-DRIVER, 150MM WIRES

##### PRODUCT

**RMU-C1**

**RMUCOBRGB-C1**

**RVCRGBW-C1**

##### DESCRIPTION

24V COB IP20/Strip-To-Driver, With 150mm Tails

24V COB RGB IP20/Strip-To-Driver, With 150mm Tails

24V COB RGBW IP20/Strip-To-Driver, With 150mm Tails

# LED FLEXI STRIPS

## VEGAS COB IP20

### ACCESSORIES



#### STRIP-TO-STRIP, 150MM WIRES

##### PRODUCT

**RMU-C2**  
**RMUCOBRGB-C2**  
**RVCRGBW-C2**

##### DESCRIPTION

24V COB IP20/Strip-To-Strip, With 150mm Tails  
 24V COB RGB IP20/Strip-To-Strip, With 150mm Tails  
 24V COB RGBW IP20/Strip-To-Strip, With 150mm Tails



#### STRIP-TO-DRIVER, 2000MM WIRES

##### PRODUCT

**RMUCCT1-C12**  
**RMUCOBRGB-C12**  
**RVCRGBW-C12**

##### DESCRIPTION

24V COB CCT1 IP20/Strip-To-Driver, With 2000mm Tails  
 24V COB RGB IP20/Strip-To-Driver, With 2000mm Tails  
 24V COB RGBW IP20/Strip-To-Driver, With 2000mm Tails



#### STRIP-TO-DRIVER, NO WIRES

##### PRODUCT

**RMUCCT1-CX**  
**RMUCOBRGB-CX**

##### DESCRIPTION

24V COB CCT1 IP20/Strip-To-Driver, Without Tails  
 24V COB RGB IP20/Strip-To-Driver, Without Tails

# LED FLEXI STRIPS

## VEGAS COB IP67

### ACCESSORIES



#### STRIP-TO-STRIP, NO WIRES

##### PRODUCT

**RMU67-C**  
**RMU67COBRGB-C**

##### DESCRIPTION

24V COB IP67/Strip-To-Strip, Without Tails  
24V COB RGB IP67/Strip-To-Strip, Without Tails



#### STRIP-TO-DRIVER, 150MM WIRES

##### PRODUCT

**RMU67-C1**  
**RMU67COBRGB-C1**

##### DESCRIPTION

24V COB IP67/Strip-To-Driver, With 150mm Tails  
24V COB RGB IP67/Strip-To-Driver, With 150mm Tails



#### STRIP-TO-STRIP, 150MM WIRES

##### PRODUCT

**RMU67-C2**  
**RMU67COBRGB-C2**

##### DESCRIPTION

24V COB IP67/Strip-To-Strip, With 150mm Tails  
24V COB RGB IP67/Strip-To-Strip, With 150mm Tails



#### STRIP-TO-DRIVER, 2000MM WIRES

##### PRODUCT

**RMU67-C12**  
**RMUCCT1-C12**  
**RMUCOBRGB-C12**  
**RMU67COBRGB-C12**

##### DESCRIPTION

24V COB IP67/Strip-To-Driver, With 2000mm Tails  
24V COB CCT1 IP20/Strip-To-Driver, With 2000mm Tails  
24V COB RGB IP20/Strip-To-Driver, With 2000mm Tails  
24V COB RGB IP67/Strip-To-Driver, With 2000mm Tails

# LED FLEXI STRIPS

## VEGAS COB IP67

### ACCESSORIES



WARRANTY

#### GLUE FOR IP67 STRIP CONNECTORS

**PRODUCT**  
**RVA67-G**

**DESCRIPTION**  
GLUE For IP67 LED Strip Connectors



WARRANTY

#### HEAT SHRINK FOR LED STRIP

**PRODUCT**  
**RVA67-H**

**DESCRIPTION**  
HEAT SHRINK For IP67 LED Strip Connectors



WARRANTY

#### END CAPS AND SURFACE MOUNTING CLIPS

**PRODUCT**  
**RMU67-EC**

**DESCRIPTION**  
End Caps And Clips For COB 24V IP67 Strip



WARRANTY

#### CRIMPING TOOL FOR LED STRIP CONNECTORS

**PRODUCT**  
**RVACT**

**DESCRIPTION**  
Crimping tool for VEGAS and VEGAS COB EASY CLIP Connector

# VEGAS NEON

We've captured that smooth, smoky neon-style glow in an easy-to-install LED strip. With a minimum side bend radius of 60mm, VEGAS NEON is made for bold curves and creative layouts.

## Applications

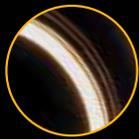
Ambient Lighting

Task Lighting

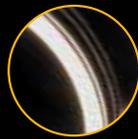
Creative  
Layouts

Residential & Commercial  
Lighting

## ● White



3000K Warm White



4000K Neutral White

## IP67

7  
W/m

WATTAGE  
PER METER

24V

VOLTAGE  
DIMMABLE

IP  
67

IP RATING

5  
YRS

WARRANTY

MAX  
10M

MAX  
LENGTH



# LED FLEXI STRIPS VEGAS NEON

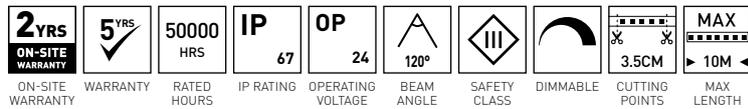


## CONSTRUCTION:

- IP67 rating making it ideal for outdoor applications, however the strip still can be used indoor
- Prewired with 1m tails on both ends

## FEATURES & BENEFITS:

- Available in IP67 for indoor and outdoor applications
- 7W/m version with high CRI of 90
- Can be cut every 3.5cm with cutting points marked on the back of the strip
- Requires 24V driver (sold separately)
- Remote, wall mounted and CONNECT controller available
- Maximum continuous strip length of 10m. For runs over 10m individual lengths should be connected in parallel.



	IP67 <b>RVNS3K5</b>	IP67 <b>RVNS4K5</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	7.3	7.4
<b>Total Light Output (lm/M):</b>	340	350
<b>CCT (K):</b>	3000	4000
<b>Colour of light:</b>	White	White
<b>CRI:</b>	90	90
<b>Reel Length (mm):</b>	5000	5000
<b>Weight per 1m (kg):</b>	0.11	0.11
<b>Carton Qty:</b>	20	20

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RVNS3K5	5000	10	10
RVNS4K5	5000	10	10

## ACCESSORIES

RVNEXB10-01	VEGAS NEON FLEX Bendable Extrusion for 10x10mm NEON Strip, White 2m
RVNEXL10-23	VEGAS NEON FLEX Linear Extrusion for 10x10mm NEON Strip, Aluminium 2m
RVNEXC10-27	VEGAS NEON FLEX Linear Transparent Extrusion for 10x10mm NEON Strip, PVC 2m
RVNSC-23	VEGAS NEON FLEX Short Clip Accessory aluminium, priced per unit, 10 pieces per pack
RVN-EC	VEGAS NEON FLEX End Caps with no hole , priced per unit, 10 pieces per pack



- 3000K Warm White
- 4000K Neutral White

# VEGAS NEON

The Flexible Glow for **Bold Designs**



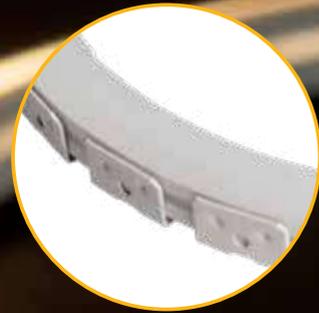
**60MM MINIMUM  
SIDE-BEND RADIUS**



**IP67-RATED FOR WET  
& DRY INSTALLS**



**STUNNING IN  
3000K & 4000K**



Pair with Transparent,  
Metallic Silver, or  
Bendable White  
Aluminium Extrusions

Short Clips  
Secure the  
Curves



**Ideal for bars, retail and creative  
fit-outs, choose VEGAS NEON for a  
smooth, smoky neon-style glow in  
an easy-to-install LED strip.**

Zero Dots,  
Just Glow

Scan QR for more  
product information



**TRUST  
ROBUS®**

# LED FLEXI STRIPS VEGAS NON DIMMABLE DRIVERS IP20 - DUAL VOLTAGE

**NEW**  
for 2026



## VEGAS LED FLEXI-STRIP IP20 12/24V DUAL VOLTAGE NON-DIMMABLE DRIVERS

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> ✓	<b>IP</b> 20	<b>OP</b> 220 240		<b>12-24</b> DC
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

<b>PRODUCT</b>	<b>20W</b>	<b>40W</b>	<b>60W</b>
<b>12V Non-Dimmable Drivers</b>	<b>RVA20DVN-PSU</b>	<b>RVA40DVN-PSU</b>	<b>RVA60DVN-PSU</b>
<b>Weight (kg):</b>	0.2	0.26	0.27
<b>Carton Qty:</b>	100	50	50

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RVA20DVN-PSU	140	26	47
RVA40DVN-PSU	197	30.5	47
RVA60DVN-PSU	197	30.5	47

# LED FLEXI STRIPS VEGAS NON DIMMABLE DRIVERS IP20



## VEGAS LED FLEXI-STRIP IP20 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>IP</b> 20	<b>OP</b> 220 240		<b>12</b> DC
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

PRODUCT	15W	30W	60W	100W	180W
<b>12V Non-Dimmable Drivers</b>	<b>RVA1512N-PSU</b>	<b>RVA3012N-PSU</b>	<b>RVA6012N-PSU</b>	<b>RVA10012N-PSU</b>	<b>RVA18012N-PSU</b>
<b>Weight (kg):</b>	0.06	0.125	0.21	0.32	0.7
<b>Carton Qty:</b>	100	50	50	25	25

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>IP</b> 20	<b>OP</b> 220 240		<b>24</b> DC
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

PRODUCT	15W	30W	60W	100W	150W
<b>24V Non-Dimmable Drivers</b>	<b>RVA1524N-PSU</b>	<b>RVA3024N-PSU</b>	<b>RVA6024N-PSU</b>	<b>RVA10024N-PSU</b>	<b>RVA15024N-PSU</b>
<b>Weight (kg):</b>	0.06	0.125	0.19	0.32	0.54
<b>Carton Qty:</b>	100	50	50	25	20

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>IP</b> 20	<b>OP</b> 220 240		<b>24</b> DC
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

PRODUCT	240W	320W
<b>24V Non-Dimmable Drivers</b>	<b>RVA24024N-PSU</b>	<b>RVA32024N-PSU</b>
<b>Weight (kg):</b>	0.54	0.9
<b>Carton Qty:</b>	20	10

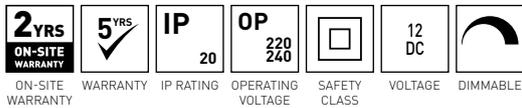
DIMENSIONS (mm)	Length	Height/Depth	Width
RVA1512N-PSU	101	18	41
RVA1524N-PSU	101	18	41
RVA3012N-PSU	160	18	58
RVA3024N-PSU	160	18	58
RVA6012N-PSU	160	18	58
RVA6024N-PSU	185	22	64
RVA10012N-PSU	180	32	66
RVA10024N-PSU	180	32	66
RVA15024N-PSU	205	35	71
RVA18012N-PSU	205	35	71
RVA24024N-PSU	205	35	71
RVA32024N-PSU	210	36	80

# LED FLEXI STRIPS VEGAS DIMMABLE DRIVERS IP20

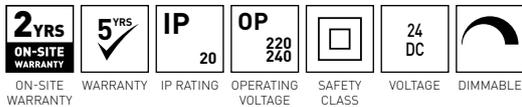
**NEW**  
for 2026



## VEGAS LED FLEXI-STRIP IP20 TRIAC DIMMABLE DRIVERS:



PRODUCT	30W	50W	75W	100W
12V Dimmable Drivers	RVA3012DUN-PSU	RVA5012DUN-PSU	RVA7512DUN-PSU	RVA10012DUN-PSU
Weight (kg):	0.38	0.45	0.6	0.47
Carton Qty:	24	25	20	25



PRODUCT	30W	50W	75W	100W
24V Dimmable Drivers	RVA3024DUN-PSU	RVA5024DUN-PSU	RVA7524DUN-PSU	RVA10024DUN-PSU
Weight (kg):	0.38	0.45	0.45	0.47
Carton Qty:	24	25	20	25

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3012DUN-PSU	170	32	57
RVA3024DUN-PSU	170	32	57
RVA5012DUN-PSU	180	32	66
RVA5024DUN-PSU	180	32	66
RVA7512DUN-PSU	205	35	71
RVA7524DUN-PSU	205	35	71
RVA10012DUN-PSU	180	32	66
RVA10024DUN-PSU	180	32	66

# LED FLEXI STRIPS VEGAS NON DIMMABLE DRIVERS IP67



## VEGAS LED FLEXI-STRIP IP67 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>IP</b> 67	<b>OP</b> 220 240	<b>SAFETY CLASS</b>	<b>12 DC</b>
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

PRODUCT	60W	100W	200W
<b>12V Non-Dimmable Drivers</b>	<b>RVA601267N-PSU</b>	<b>RVA1001267N-PSU</b>	<b>RVA2001267N-PSU</b>
<b>Weight (kg):</b>	0.4	0.64	0.86
<b>Carton Qty:</b>	100	20	10

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>IP</b> 67	<b>OP</b> 220 240	<b>SAFETY CLASS</b>	<b>24 DC</b>
ON-SITE WARRANTY	WARRANTY	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

PRODUCT	60W	100W	200W
<b>24V Non-Dimmable Drivers</b>	<b>RVA602467N-PSU</b>	<b>RVA1002467N-PSU</b>	<b>RVA2002467N-PSU</b>
<b>Weight (kg):</b>	0.4	0.64	0.86
<b>Carton Qty:</b>	25	20	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA601267N-PSU	163	33	43
RVA602467N-PSU	163	33	43
RVA1001267N-PSU	190	37	52
RVA1002467N-PSU	193	37	52
RVA2001267N-PSU	191	37	68
RVA2002467N-PSU	189	37	68

# LED FLEXI STRIPS

## VEGAS 4 ZONE CONTROLLERS



### VEGAS CONTROLLER SINGLE COLOUR

- Single colour dimming controller complete with hand held 4 zone remote
- Remote max operating range of 10m
- Controller and remote suitable for use with 12V and 24V Vegas and Vegas COB single colour strips
- Maximum current output of 8A total, with maximum current of 6A for single channel



### VEGAS CONTROLLER RGB & RGBW

- RGB and RGBW colour dimming controller complete with hand held 4 zone remote
- Remote max operating range of 10m
- Controller and remote suitable for use with 12V and 24V Vegas and Vegas COB single colour strips
- Maximum current output of 8A total, with maximum current of 5A for single channel



DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-RC	98	22	40
RVARGBW-RC	98	22	40

### PRODUCT

	White <b>RVACCT1-RC</b>	RGB, RGB+White <b>RVARGBW-RC</b>
<b>Total Power (W):</b>	96/192	96/192
<b>Operating Voltage:</b>	12-24	12-24
<b>Housing Colour:</b>	White	White
<b>Weight (kg):</b>	0.09	0.09
<b>Carton Qty:</b>	100	100

NEW  
for 2026



#### PRODUCT

Weight (kg):

RVAX4Z-WP

0.115

Carton Qty:

50

#### DIMENSIONS (mm)

RVAX4Z-WP

Length

86

Height/Depth

86

Width

34

## LED FLEXI STRIPS VEGAS WALL PANEL CONTROLLERS

#### CONSTRUCTION:

- Powered by 2x AAA batteries, effectively standby for 1 year

#### FEATURES & BENEFITS:

- 5 in 1 function: CCT1, Tuneable, RGB, RGBW and RGBWW
- 2.4GHz wireless transmission >30m
- Can be paired with up to 80 RVAZ4CH-REC with maximum 20 per zone

# LED FLEXI STRIPS VEGAS 5 CHANNEL RECEIVER



## CONSTRUCTION:

- White polycarbonate housing
- Lever terminals

## FEATURES & BENEFITS:

- 5 channel receiver suitable for entire VEGAS range
- For use with RVAX4Z-RC remote controller and RVAX4Z-WP wall panel
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming



## PRODUCT

## RVAX4CH-REC

<b>Total Power (W):</b>	240/480
<b>Housing Colour:</b>	White
<b>Weight (kg):</b>	0.05
<b>Carton Qty:</b>	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAX4CH-REC	107	17	45



**NEW**  
for 2026

## LED FLEXI STRIPS VEGAS 4 ZONES RF REMOTE

### CONSTRUCTION:

- Black ABS housing
- 2xAAA battery powered



ON-SITE  
WARRANTY

WARRANTY

RATED  
HOURS

IP RATING

DIMMABLE

### PRODUCT

**RVAX4Z-RC**

<b>Housing Colour:</b>	Black
<b>Weight (kg):</b>	0.092
<b>Carton Qty:</b>	100

### FEATURES & BENEFITS:

- Remote control suitable for entire VEGAS range
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming technology
- Requires 2xAAA battery (not supplied)

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAX4Z-RC	150	14.5	45

# LED FLEXI STRIPS VEGAS AMPLIFIER - SINGLE COLOUR

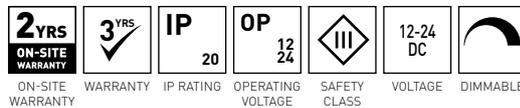


## CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting

## FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Only required when single colour flex-strip is dimmed for systems over 10m
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 channel
- Connection mode: Common Anode



## PRODUCT

## RVACCT1-AMP

<b>Total Power (W):</b>	144   288
<b>Housing Colour:</b>	Black
<b>Weight (kg):</b>	0.13
<b>Carton Qty:</b>	50

## DIMENSIONS (mm)

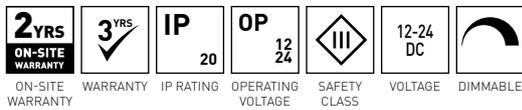
	Length	Height/Depth	Width
RVACCT1-AMP	80	34	73



## LED FLEXI STRIPS VEGAS AMPLIFIER - RGB & RGBW

### CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting



### FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Required for lengths longer than 5m RGB
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 Channel output power 216/432W
- Connection mode: Common Anode

PRODUCT	RGB	RGB+White
	<b>RVARGB-AMP</b>	<b>RVARGBW-AMP</b>
<b>Total Power (W):</b>	216   432	768
<b>Housing Colour:</b>	Black	Black
<b>Weight (kg):</b>	0.13	0.18
<b>Carton Qty:</b>	50	54

DIMENSIONS (mm)	Length	Height/Depth	Width
RVARGB-AMP	80	34	73
RVARGBW-AMP	94	24	92

# LED FLEXI STRIPS

## VEGAS DMX



### VEGAS WALL PANEL CONTROLLER, SINGLE COLOUR

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



### VEGAS WALL PANEL CONTROLLER, RGBW

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent RGBW control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



### VEGAS DMX DECODER

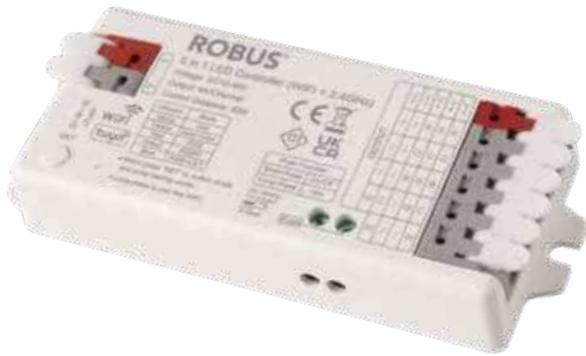
- 4 Channel standard DMX interface; set addresses via the digital display and buttons.
- DMX mode and customized mode can be switched.
- Compatible with DMX512 controller.
- Two dimming mode options: standard and smooth dimming.
- Set screen timeout, LCD screen always on, and screen turning off after 30s of inactivity.
- Short circuit, over-temperature and over-current protection. 12-48VDC.



DIMENSIONS (mm)	Length	Height/Depth	Width
EX5	86	36	86
EX8S	86	36	86
D4A	175	30	46

### PRODUCT

	White <b>EX5</b>	RGB + White <b>EX8S</b>	Decoder <b>D4A</b>
<b>Total Power (W):</b>	NA	NA	288   576
<b>Operating Voltage:</b>	12-24	12-24	12-24
<b>Weight (kg):</b>	0.27	0.27	0.325
<b>Carton Qty:</b>	32	32	30



# LED FLEXI STRIPS WIFI CONTROLLER

## CONSTRUCTION:

- ABS housing
- FR-4 PCB material
- Lever-style terminals

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>IP</b> 20 IP RATING	<b>12-24</b> DC OPERATING VOLTAGE	<b>VOICE</b> CONTROL
------------------------------------	-------------------------	---------------------------------------	------------------------------	--	-------------------------

## FEATURES & BENEFITS:

- 5 in 1 function: CCT1, Tunable, RGB, RGBW, RGBWW
- Automatically detects type of strip connected
- 2.4GHz wireless transmission >30m
- Pulse Width Modulation dimming

## PRODUCT

## RVAX4CH-WIFI

<b>Total Power 12V/24V (W):</b>	240/480
<b>Operating Voltage:</b>	12-24
<b>Housing Colour:</b>	White
<b>Weight (kg):</b>	0.05
<b>Carton Qty:</b>	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAX4CH-WIFI	107	17	45

# LED FLEXI STRIPS VEGAS ACCESSORIES



**20AWG 2 CORES DC LINES WIRE FOR SINGLE COLOUR LED STRIP, 50M**

**PRODUCT**

Reel Length (mm):

**RVACCT1W50**

50



**20AWG 4 CORES DC LINES WIRE FOR RGB LED STRIP, 50M**

**PRODUCT**

Reel Length (mm):

**RVARGBW50**

50



**22AWG 5 CORES DC LINES WIRE FOR RGBW LED STRIP, 50M**

**PRODUCT**

Reel Length (mm):

**RVARGBWW50**

50



**IP65 JUNCTION BOX FOR WIRING ENCLOSING VEGAS CONTROLLERS**

**PRODUCT**

**RVBIP1**  
**RVBIP2**

**DESCRIPTION**

Small  
Large

**VEGAS LED FLEXI-STRIP**  
GRAND UNION APARTMENTS, UK



# ATLANTIC AC

ATLANTIC AC is a robust mains-powered LED strip made possible by its unique driverless design. Running at 50m in length, this showstopper has the power to transform any space into an experience.

## Applications

Ambient & Architectural Lighting

Decorative & Task Lighting

Circulation Lighting

Commercial Lighting

## ● White



3000K Warm White



4000K Neutral White

## 💧 IP65

8.1/8.3  
W/m

WATTAGE  
PER METER

220/240V

VOLTAGE

IP  
65

IP RATING

3<sup>YRS</sup>

WARRANTY

MAX  
50M

MAX  
LENGTH



# LED FLEXI STRIPS

## ATLANTIC AC LED STRIP

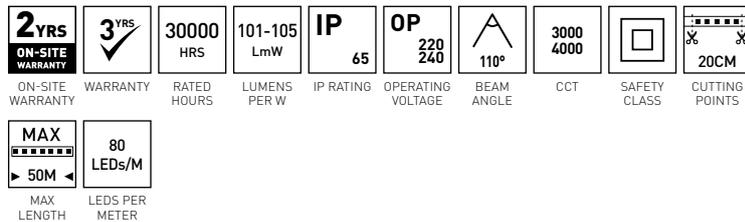


### CONSTRUCTION:

- Full PVC construction
- Copper Substrate FPC PCB

### FEATURES & BENEFITS:

- Full PVC construction with IP65 rating and high UV resistance making it suitable for indoor and outdoor applications
- Driverless design with on-board constant current IC driver and rectifier for direct 220-240V AC power supply - no need for additional drivers
- Over-voltage, over-current and over temperature protection with on-board IC driver
- Maximum run length of 50m with cut points every 20cm
- Available through the Cut to Length service offered by the ROBUS Conversions team
- AC Strip that passes EMC class C harmonics at wattages >25W



PRODUCT	Warm White	Neutral White
	RAA8306550	RAA8406550
<b>Cut to length:</b>	RAA8306550-CUT	RAA8406550-CUT
<b>Total Power (W):</b>	8.3	8.1
<b>Total Light Output (lm/M):</b>	840	850
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>Colour of light:</b>	White	White
<b>CRI:</b>	80	80
<b>Reel Length (mm):</b>	50000	50000
<b>Weight per 1m (kg):</b>	0.14	0.14
<b>Carton Qty:</b>	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RAA8306550	50000	7	16
RAA8406550	50000	7	16

### ACCESSORIES

RAACP	ATLANTIC AC Strip Cut Pack
RAAHS15	ATLANTIC AC Strip Heat Shrink (150mm/5pcs Per Bag)
RAAS	ATLANTIC AC Strip Scissors Accessory



- 3000K Warm White
- 4000K Neutral White

## ATLANTIC AC STRIP





**ATLANTIC AC STRIP**  
BRINDABELLA BUSINESS PARK, AUSTRALIA



# LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP



## ANGLED, 45°

- 45° angled extrusion for use in corner installations
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

### PRODUCT

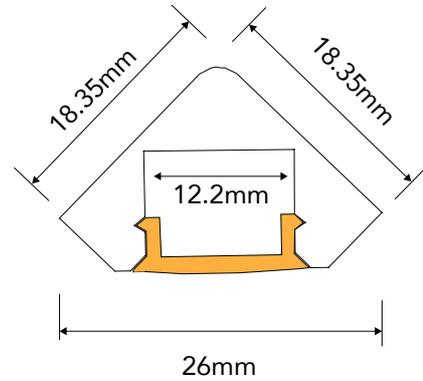
Carton Qty:

REXA172-23

30

### DIMENSIONS (mm)

	Length	Height/ Depth	Width
REXA172-23	2000	18	26



## ANGLED, 45°

- 45° angled extrusion for use in corner installations
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

### PRODUCT

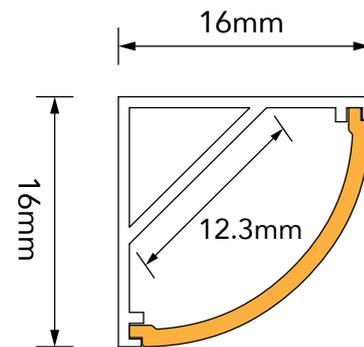
Carton Qty:

REXA162-23

30

### DIMENSIONS (mm)

	Length	Height/ Depth	Width
REXA162-23	2000	16	16



## CIRCULAR, 24MM

- Circular extrusion with push on PC diffuser. Suitable for suspension or surface mounting
- Anodised aluminium
- Supplied in 2m lengths complete with end caps, suspension 1m wires and mounting clips

### PRODUCT

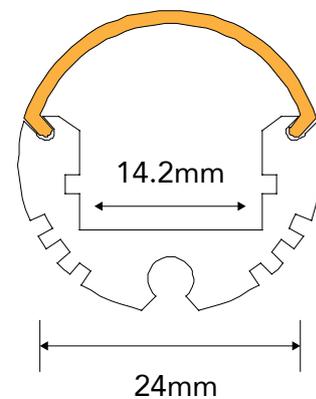
Carton Qty:

REXC242-23

30

### DIMENSIONS (mm)

	Length	Diameter
REXC242-23	2000	24



# LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

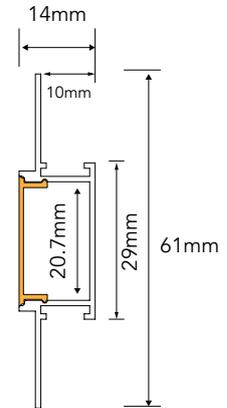


## PLASTER-IN PROFILE, 14MM HEIGHT, 20.7MM WIDTH

- Anodised aluminium profile with polycarbonate opal diffuser
- Supplied in 2m lengths
- Complete with mounting screws and end caps

**PRODUCT** REXP142-23  
**Carton Qty:** 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXP142-23	2000	14	20.7

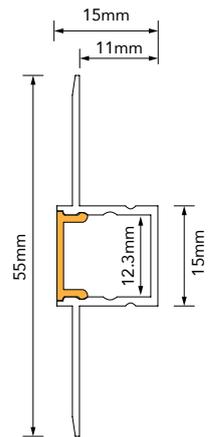


## PLASTER-IN PROFILE, 15MM HEIGHT, 12.5MM INNER WIDTH, 2M, ALUMINIUM

- Anodised aluminium profile with polycarbonate opal diffuser
- Supplied in 2m lengths Complete with mounting screws and end caps

**PRODUCT** REXP152-23  
**Carton Qty:** 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXP152-23	2000	15	55

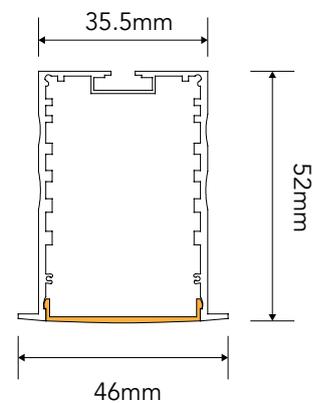


## RECESSED/SUSPENDED, 52MM

- Recessed extrusion with push on PC diffuser
- Anodised aluminium
- Supplied in 2m lengths complete with end caps, suspension wires suitable for both recessed and suspended applications

**PRODUCT** REXR522-23  
**Carton Qty:** 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR522-23	2000	52	35



# LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

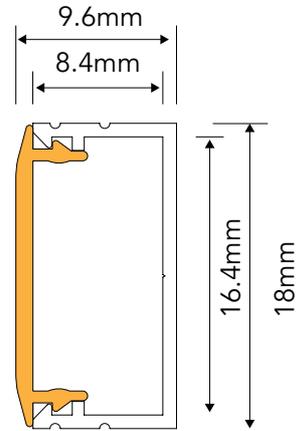


## SURFACE, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile surface mounted extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

**PRODUCT** **REXS092-23**  
**Carton Qty:** 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXS092-23	2000	9.5	18

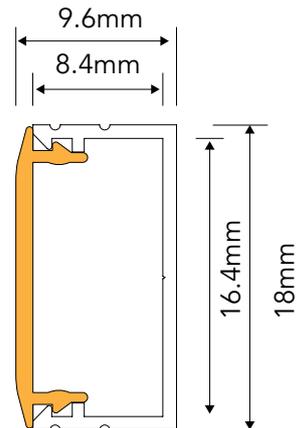


## SURFACE, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile surface mounted extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

**PRODUCT** **REXS092-04**  
**Carton Qty:** 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXS092-04	2000	9.6	16

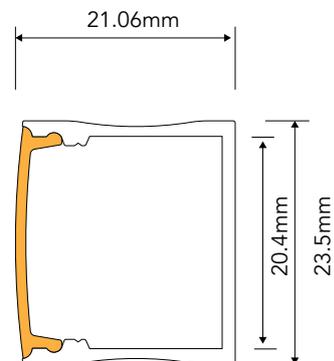


## SURFACE MOUNTED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Surface mounted extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Supplied in 2m lengths complete with end caps and mounting clips

**PRODUCT** **REXS212-23**  
**Carton Qty:** 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXS212-23	2000	21	23.5



# LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

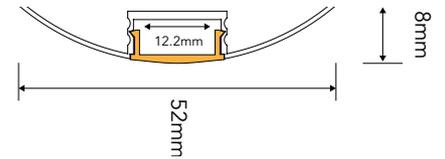


## WALKOVER, 7MM

- Extrusion for use in walk over applications
- Push on PC diffuser
- Anodised aluminium
- Supplied in 1m lengths complete with end caps and mounting clips

DIMENSIONS (mm)	Length	Height/Depth	Width
REXSW071-23	1000	8	52

**PRODUCT** REXSW071-23  
**Carton Qty:** 100

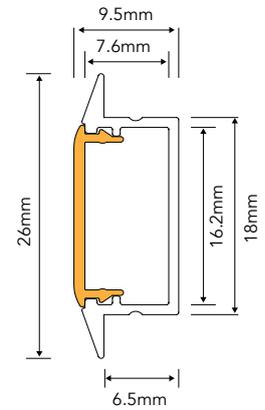


## RECESSED, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile recessed extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

**PRODUCT** REXR092-23  
**Carton Qty:** 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR092-23	2000	9.5	18

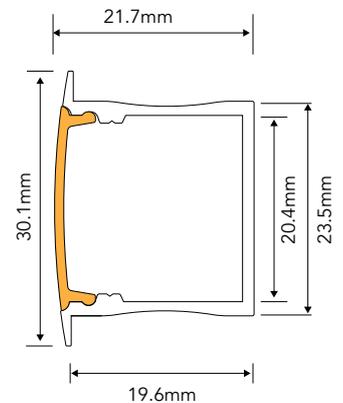


## RECESSED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Recessed extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

**PRODUCT** REXR212-23  
**Carton Qty:** 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR212-23	2000	21	30



## MOUNTING CLIP FOR REXS212-23

- Mounting Clip For REXS212-23

**PRODUCT** REXS212-C  
**Carton Qty:** 1

DIMENSIONS (mm)	Height/Depth	Width
REXS212-C	21	23.5

## LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS



REXR522-EC



REXA172-EC



REXC242-EC



REXR092-EC



REXR212-EC



REXS092-C



REXS092-EC

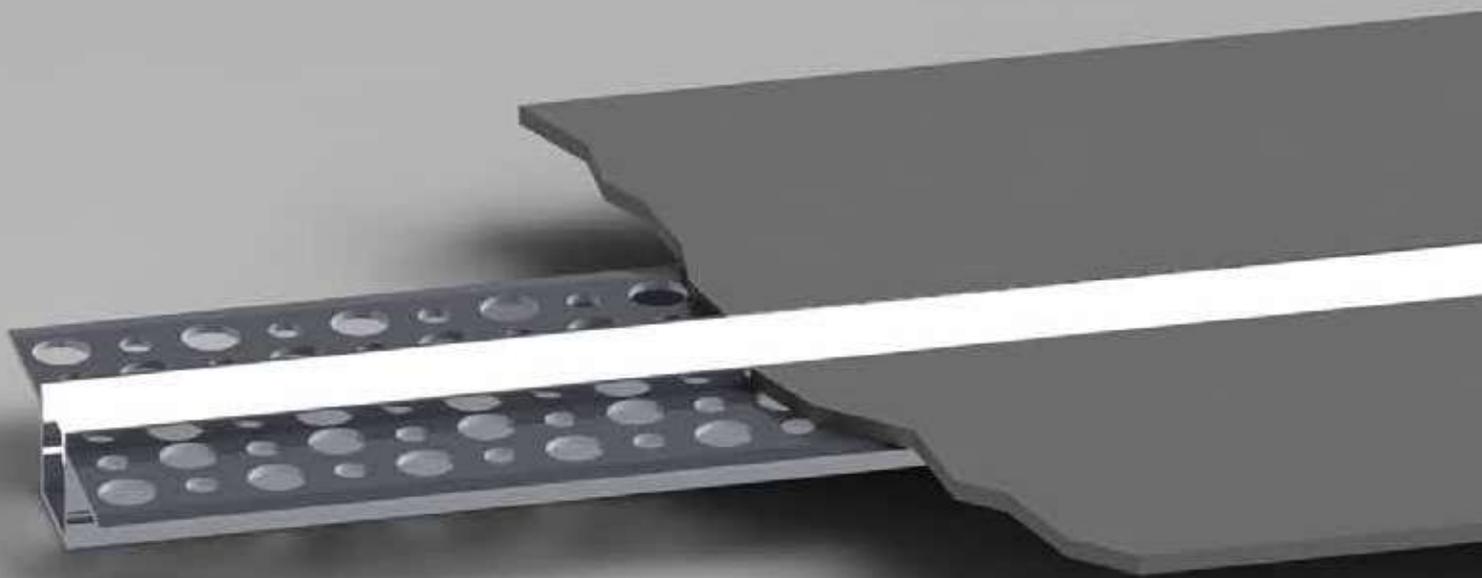


REXS212-EC

### ADDITIONAL FEATURES EN-GB

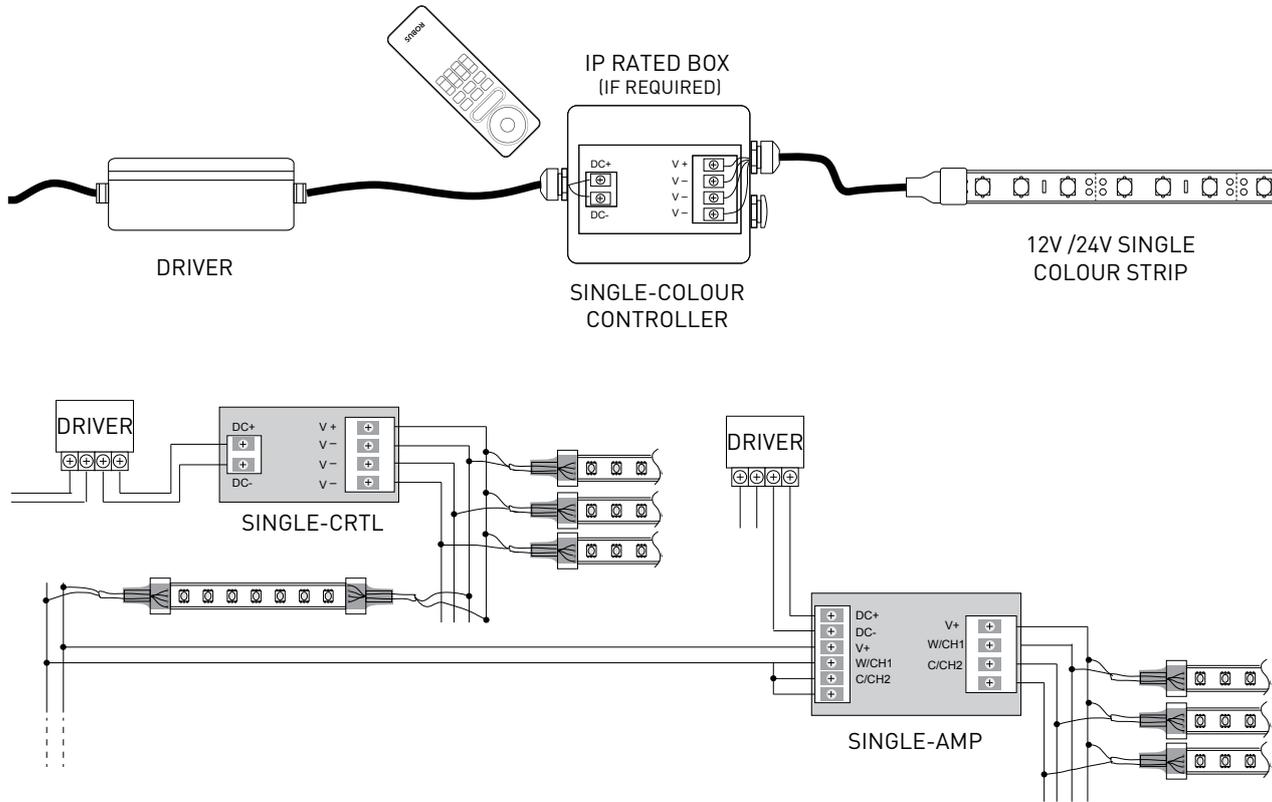
PRODUCT	DESCRIPTION	PACK QTY
REXR522-EC	End Cap For REXR522-23 Extrusion, No Hole	10
REXA172-EC	End Cap For REXA172-23 Extrusion, No Hole	10
REXC242-EC	End Cap For REXC242-23 Extrusion, No Hole	10
REXR092-EC	End Cap For REXR092-23 Extrusion No Hole	10
REXR212-EC	End Cap For REXR212-23 Extrusion No Hole	10
REXS092-C	Mounting Clip For REXS092-23 Extrusion	1
REXS092-EC	End Cap For REXS092-23 Extrusion No Hole	10
REXS212-EC	End Cap For REXS212-23 Extrusion No Hole	10

## EXTRUSIONS FOR FLEXI-STRIP



# LED FLEXI-STRIP VEGAS 12V LED WHITE

## HOW TO CONNECT 12V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



### EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER – 10M VEGAS IP20 4.8W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	<b>RVA48X02050</b>	1	1	1	2	3	4	5
Single Colour Controller	<b>RVAX4Z-RC</b>	1	1	1	1	1	1	1
Single Colour Amplifier	<b>RVACCT1-AMP</b>	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 15W	<b>RVA1512N-PSU</b>	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 30W	<b>RVA3012N-PSU</b>	0	1	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	<b>RVA6012N-PSU</b>	0	0	1	2	3	4	5

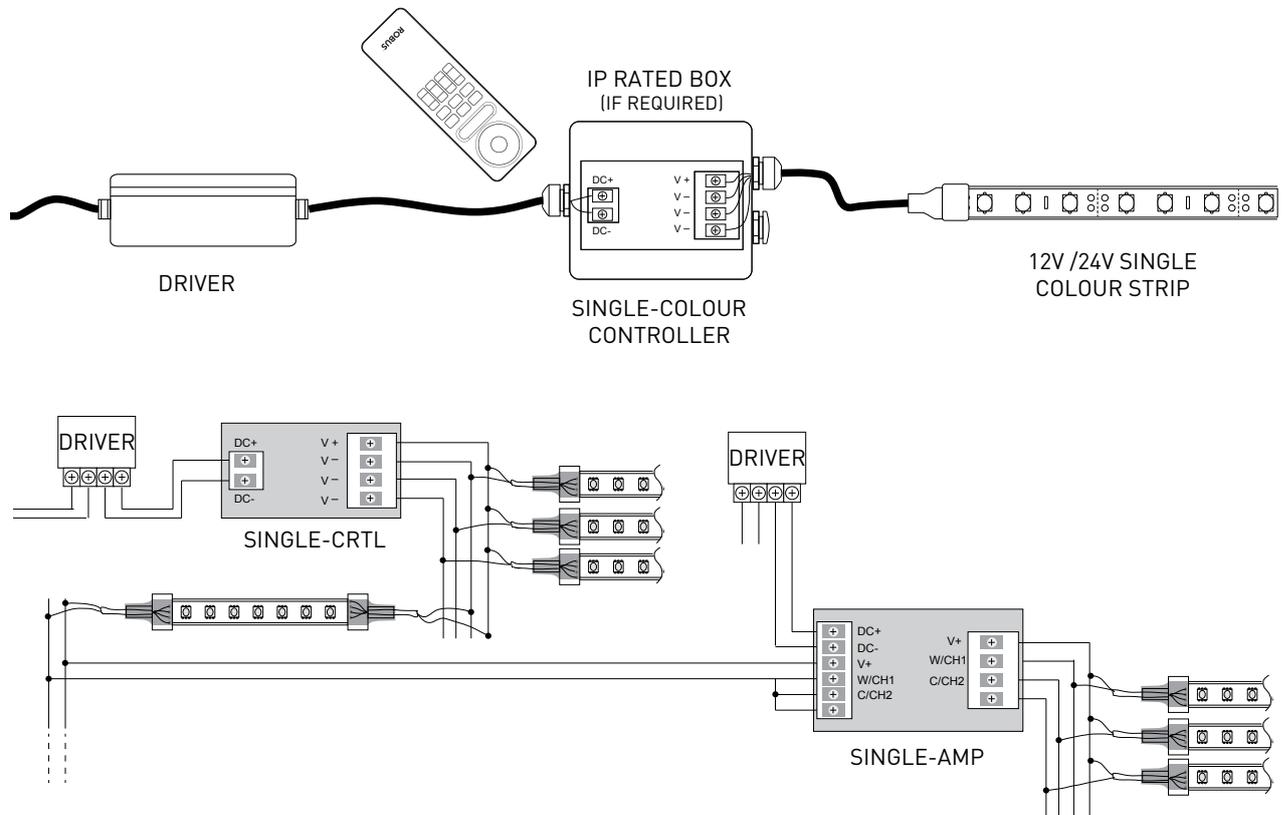
**Note:** Controller and amplifier only required for white flexi-strip that is to be dimmed.

### EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	<b>RVA48X06730</b>	1	1	1	2	3	4	5
Single Colour Controller	<b>RVAX4Z-RC</b>	1	1	1	1	1	1	1
Single Colour Amplifier	<b>RVACCT1-AMP</b>	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 60W IP67	<b>RVA601267N-PSU</b>	1	1	1	2	3	4	5
IP Rated Box	<b>RVBIP2</b>	1	1	1	2	3	4	5

# LED FLEXI-STRIP VEGAS 24V LED WHITE

## HOW TO CONNECT 24V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



### EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS IP20 9.6W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	<b>RVA96X02050</b>	1	1	1	2	3	4	5
Single Colour Controller	<b>RVAX4Z-RC</b>	1	1	1	1	1	1	1
Single Colour Amplifier	<b>RVACCT1-AMP</b>	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 30W	<b>RVA3024N-PSU</b>	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 60W	<b>RVA6024N-PSU</b>	0	1	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	<b>RVA10024N-PSU</b>	0	0	1	2	3	4	5

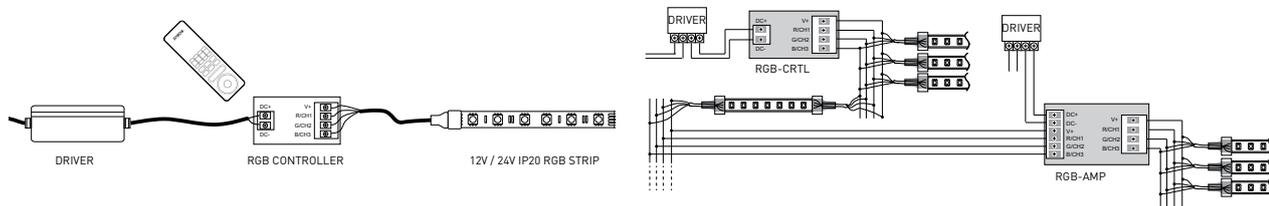
**Note:** Controller and amplifier only required for white flexi-strip that is to be dimmed.

### EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	<b>RVA96X06730</b>	1	1	1	2	3	4	5
Single Colour Controller	<b>RVAX4Z-RC</b>	1	1	1	1	1	1	1
Single Colour Amplifier	<b>RVACCT1-AMP</b>	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 60W IP67	<b>RVA602467N-PSU</b>	1	1	2	4	5	7	8
IP Rated Box	<b>RVBIP2</b>	1	1	2	4	5	7	8

# LED FLEXI-STRIP VEGAS 24V RGB LED

## HOW TO CONNECT 12V/24V VEGAS RGB LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



**Note:** The signal to the amp can come from any part of the system where the RGB and common are available.

### EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 7.2W/M 12V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA72RGB2050	1	1	2	3	4	5	6
RGB Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 30W	RVA3012N-PSU	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	RVA6012N-PSU	0	1	2	3	4	5	6

### EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 14.4W/M 24V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA14RGB2050	1	1	2	3	4	5	6
RGB Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 30W	RVA3024N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	RVA10024N-PSU	0	1	2	3	3	4	5

### EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 7.2W/M 12V STRIP IP67

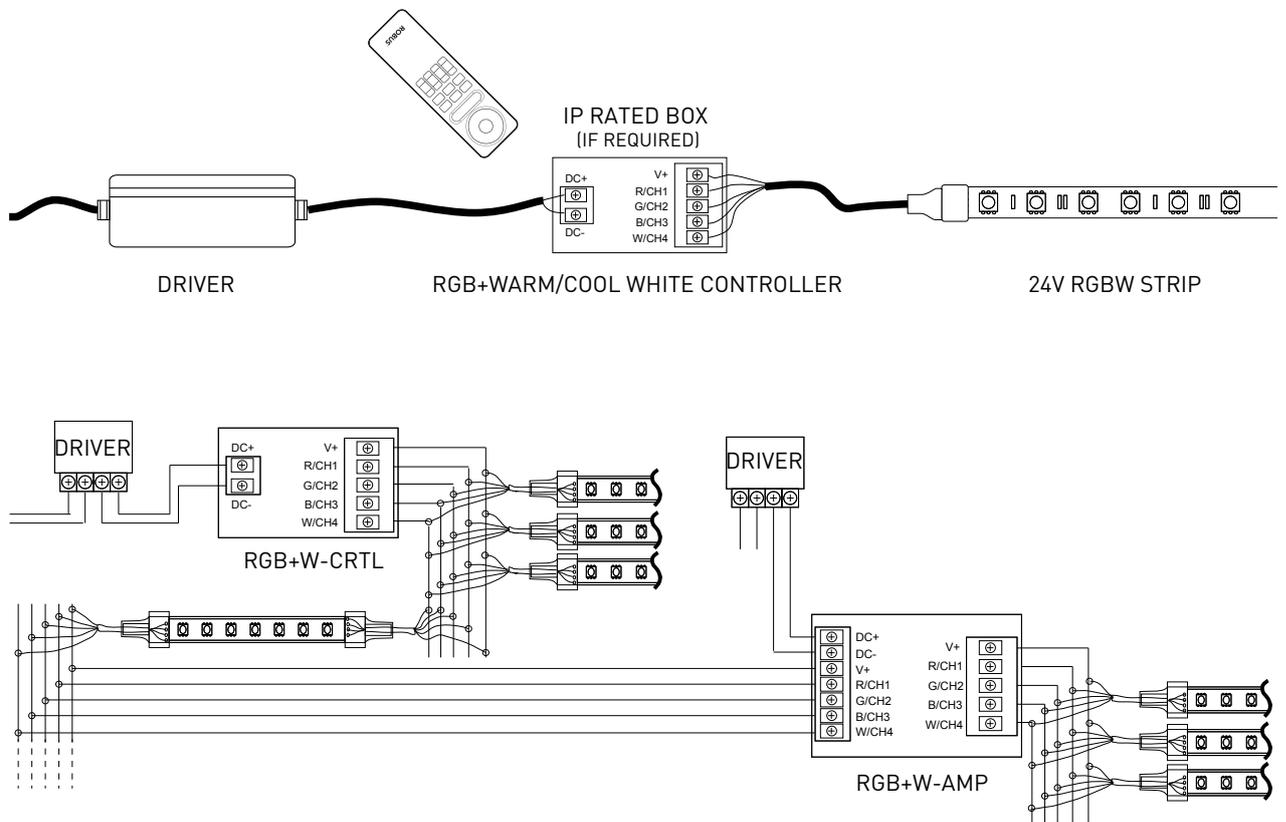
	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA72RGB6730	1	1	2	3	4	5	6
RGB Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 60W IP67	RVA601267N-PSU	1	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	4	5	6

### EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 14.4W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA14RGB6730	1	1	2	3	4	5	6
RGB Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA602467N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA1002467N-PSU	0	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	5	5	6

# LED FLEXI-STRIP VEGAS 24V RGBW LED

## HOW TO CONNECT 24V VEGAS RGBW LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



**Note:** The signal to the amp can come from any part of the system where the RGBW and common are available.

### EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA12RBW6710-x0	1	1	2	3	4	5	6
RGBW Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGBW Amplifier	RVARGBW-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA602467N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA1002467N-PSU	0	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	4	5	6

### EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA12RBW2030-x0	1	1	2	3	4	5	6
RGBW Controller	RVAX4Z-RC	1	1	1	1	1	1	1
RGBW Amplifier	RVARGBW-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA6024N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA10024N-PSU	0	1	2	3	4	5	6

# LED FLEXI-STRIP DRIVER COMPATIBILITY LIST

## DRIVER COMPATIBILITY LIST FOR SINGLE COLOUR LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
<b>DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP</b>		
RVA3012DUN-PSU	VEGAS 30W, 12V, IP20 driver, triac dimmable	1m – 6m
RVA5012DUN-PSU	VEGAS 50W, 12V, IP20 driver, triac dimmable	7m – 10m
RVA7512DUN-PSU	VEGAS 75W, 12V, IP20 driver, triac dimmable	11m – 15m
<b>DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP</b>		
RVA3024DUN-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m – 3m
RVA5024DUN-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	4m – 5m
RVA7524DUN-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	6m – 7m
<b>DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP</b>		
RVA3024DUN-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m-2m
RVA5024DUN-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	3m
RVA7524DUN-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	4m-5m
RVA10012DUN-PSU	VEGAS 100W, 12V, IP20 driver, triac dimmable	14-20m
RVA10024DUN-PSU	VEGAS 100W, 24V, IP20 driver, triac dimmable	8-10m

CODE	DESCRIPTION	METERS PER DRIVER
<b>NON-DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP</b>		
RVA1512N-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 3m
RVA3012N-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA6012N-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	7m – 12m
RVA10012N-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non-dimmable	13m – 20m
RVA18012N-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non-dimmable	21m – 37m
<b>NON-DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP</b>		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m – 3m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	11m – 15m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	16m – 26m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	27m – 33m
<b>NON-DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP</b>		
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	1m-2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m-4m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m-6m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	7m-10m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	11m-17m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	18m-21m
RVA20DV-PSU	VEGAS 20W, 12/24V, IP20 constant dual voltage driver, non-dimmable	1-5   1-2m
RVA40DV-PSU	VEGAS 40W, 12/24V, IP20 constant dual voltage driver, non-dimmable	5-10   2-4m
RVA60DV-PSU	VEGAS 60W, 12/24V, IP20 constant dual voltage driver, non-dimmable	10-15   4-6m

CODE	DESCRIPTION	METERS PER DRIVER
<b>NON-DIMMABLE 12V, IP67 FOR SINGLE COLOUR 4.8 W/M LED FLEXI-STRIP</b>		
RVA601267N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 12m
RVA1001267N-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	13m – 20m
RVA2001267N-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	21m – 41m
<b>NON-DIMMABLE 24V, IP67 FOR SINGLE COLOUR 9.6 W/M LED FLEXI-STRIP</b>		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 6m
RVA1002467N-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	7m – 10m
RVA2002467N-PSU	VEGAS 200W, 24V, IP67 constant, voltage driver, non-dimmable	11m – 20m
<b>NON-DIMMABLE 24V, IP67 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP</b>		
RVA602467N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	1m-3m
RVA1002467N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	4m-7m
RVA2002467N-PSU	VEGAS 200W, 24V, IP20 constant voltage driver, non-dimmable	7m-14m

# LED FLEXI-STRIP DRIVER COMPATIBILITY LIST

## DRIVER COMPATIBILITY LIST FOR RGB, RGBW LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
<b>NON-DIMMABLE 12V, IP20 FOR RGB 7.2W/M LED FLEXI-STRIP</b>		
RVA1512N-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 2m
RVA3012N-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA6012N-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	5m – 8m
RVA10012N-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non-dimmable	9m – 13m
RVA18012N-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non-dimmable	14m – 25m
<b>NON-DIMMABLE 24V, IP20 FOR RGB 14.4W/M LED FLEXI-STRIP</b>		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m – 6m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	11m – 17m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	18m – 22m

CODE	DESCRIPTION	METERS PER DRIVER
<b>NON-DIMMABLE 12V, IP67 FOR RGB 7.2W/M LED FLEXI-STRIP</b>		
RVA601267N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 8m
RVA1001267N-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	9m – 13m
RVA2001267N-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	14m – 27m
<b>NON-DIMMABLE 24V, IP67 FOR RGB 14.4W/M LED FLEXI-STRIP</b>		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 4m
RVA1002467N-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	5m – 6m
RVA2002467N-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 13m

CODE	DESCRIPTION	METERS PER DRIVER
<b>NON-DIMMABLE 24V, IP20 FOR RGBW 12W/M LED FLEXI-STRIP</b>		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 5m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	6m – 8m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	9m – 12m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	13m – 20m
<b>NON-DIMMABLE 24V, IP67 FOR RGBW 12W/M LED FLEXI-STRIP</b>		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 5m
RVA1002467-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	6m – 8m
RVA2002467-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 16m

DALI Dimmable option available via conversions for 24V VEGAS



# COMMERCIAL

<b>158</b>	ATMOS LED PANEL	<b>176</b>	SPEEDBEAM SLIM
<b>160</b>	DALLAS	<b>180</b>	SPEEDBEAM EXPRESS LED IP20 BATTEN
<b>162</b>	DALLAS EXPRESS	<b>182</b>	SPEEDBEAM LED IP20 BATTEN
<b>164</b>	DALLAS EXPRESS UGR<19	<b>184</b>	CAESAR LED BATTEN
<b>166</b>	DALLAS EXPRESS CCT3	<b>186</b>	EARL 2 LED CCT3 SELECTABLE BATTEN
<b>168</b>	DALLAS EXPRESS CCT3 UGR<19	<b>188</b>	SCHOLAR PLUS LED BATTEN
<b>170</b>	DALLAS EXPRESS PLUS UGR<19	<b>190</b>	ELEVATE LED PANEL
<b>171</b>	DALLAS LED BACKLIT PANEL - IP65	<b>192</b>	HORIZON LED LINEAR - UGR
<b>172</b>	SPACE LED UGR PANEL	<b>194</b>	HORIZON LED LINEAR - CCT3
<b>174</b>	STELLAR LED INDIRECT PANEL		

# COMMERCIAL ATMOS LED PANEL



## CONSTRUCTION:

- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate

## FEATURES & BENEFITS:

- UGR  $\leq 19$  for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximised into the lit space and provides a TP(a) rating to comply with fire regulations
- Emergency pack accessory provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO4 battery technology for long life
- Wide operating ambient temperature range of  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)	Length	Height/Depth	Width
RAM40406060-01	595	10	595
RAM40506060-01	595	10	595

## ACCESSORIES

RDLE6060SF-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RAM40DDVR	40W Phase Dimmable Driver For Atmos 600 x 600 Panel
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
KL35C-PV	35W 1-10V Dim And Push Dim Driver 250-800mA
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

# COMMERCIAL ATMOS LED PANEL

PRODUCT	Neutral White	Cool White
	RAM40406060-01	RAM40506060-01
Total Power (W):	38.1	37.7
Total Light Output (lm):	3670	3800
Efficacy (lm/cctW):	96	101
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	2	2
Carton Qty:	5	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

# COMMERCIAL DALLAS



## CONSTRUCTION:

- White powder coated steel profile frame
- Polystyrene diffuser
- Prewired with push-in connector equipped with cable restraint
- Tp(b) diffuser

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>115</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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## FEATURES & BENEFITS:

- Uses Backlit luminaire construction design this means no light guide plate is needed and it eliminates yellowing effect seen with some edgelit panels
- Emergency pack and Universal Dimmable driver available provides high lumen light output on mains failure which allows for manual functional or automatic energy saving dimming
- Quick fix connector between driver and panel to make wiring and installation easier

## PRODUCT

**RDL304060-01**

<b>Total Power (W):</b>	29.7
<b>Total Light Output (lm):</b>	3420
<b>Efficacy (lm/cctW):</b>	115
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.50
<b>Carton Qty:</b>	5

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RDL304060-01	595	33	595

## ACCESSORIES

RDLSST	Safety bracket and 2m strap kit for DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector
RDLE6060SF-01	DALLAS EXPRESS surface mount box kit for 60x60 panel, White, 70mm deep, flat packed
RDLESUS-2W	2 wire suspension kit for 600x600mm Dallas Express Panels

## CODE (Options)

## DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming



# COMMERCIAL DALLAS EXPRESS



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS	<b>134-140</b> LmW	<b>IP</b> 20	<b>OP</b> 220 240	<b>110°</b> BEAM ANGLE	<b>4000</b> <b>5000</b> CCT	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS	MULTI WATTAGE

## FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX4060-01	595	34	595
RDLX5060-01	595	34	595
RDLX4060E-01	595	34	595

### ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

# COMMERCIAL DALLAS EXPRESS

	Standard, Neutral White	Standard, Cool White
<b>PRODUCT</b>	<b>RDLX4060-01</b>	<b>RDLX5060-01</b>
<b>Total Power (W):</b>	19.5   27.3   31.6	19.5   27.4   31.6
<b>Total Light Output (lm):</b>	2730   3800   4320	2690   3760   4250
<b>Efficacy (lm/cctW):</b>	140   139   136	138   137   134
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.37	1.37
<b>Carton Qty:</b>	5	5

	Emergency, Neutral White
<b>PRODUCT</b>	<b>RDLX4060E-01</b>
<b>Total Power (W):</b>	19.5   27.3   31.6
<b>Total Light Output (lm):</b>	2730   3800   4320
<b>Efficacy (lm/cctW):</b>	138   137   134
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-10+40
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	1.42
<b>Carton Qty:</b>	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# COMMERCIAL DALLAS EXPRESS UGR<19



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>126-140</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>4000 5000</b> CCT	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b> MULTI WATTAGE
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## FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX4060UGR-01	595	34	595
RDLX5060UGR-01	595	34	595
RDLX4060UGRE-01	595	34	595

### ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

# COMMERCIAL DALLAS EXPRESS UGR<19

	Standard, Neutral White	Standard, Cool White
<b>PRODUCT</b>	<b>RDLX4060UGR-01</b>	<b>RDLX5060UGR-01</b>
<b>Total Power (W):</b>	19.4   27.4   31.7	20.3   28.2   32.6
<b>Total Light Output (lm):</b>	2700   3760   4260	2660   3200   3620
<b>Efficacy (lm/cctW):</b>	140   137   135	131   129   126
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.63	1.63
<b>Carton Qty:</b>	5	5

	Emergency, Neutral White
<b>PRODUCT</b>	<b>RDLX4060UGRE-01</b>
<b>Total Power (W):</b>	19.4   27.3   31.6
<b>Total Light Output (lm):</b>	2700   3760   4270
<b>Efficacy (lm/cctW):</b>	140   137   135
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-10+40
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	1.66
<b>Carton Qty:</b>	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# COMMERCIAL DALLAS EXPRESS CCT3



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>141-142</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>
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## FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

## PRODUCT

**RDLX60-01**

<b>Total Power (W):</b>	19.1   26.5   30.4
<b>Total Light Output (lm):</b>	2700   3780   4280
<b>Efficacy (lm/cctW):</b>	142   142   141
<b>CCT (K):</b>	3000   4000   5000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.39
<b>Carton Qty:</b>	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDLX60-01	595	34	595

## ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

## CODE (Options)

## DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

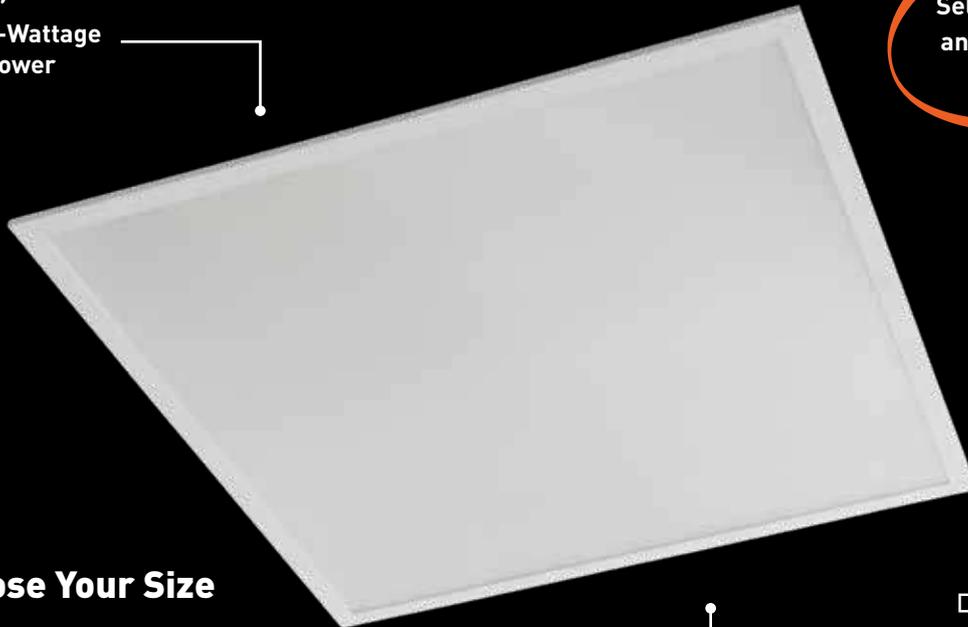
# THE DALLAS EXPRESS RANGE

## SWIFT Connects & Stacked with Specs



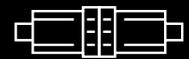
Multi-Wattage  
Power

CCT3  
Selectable Option  
and TrueUGR<19  
Available



### Choose Your Size

- 600mm x 600mm
- 300mm x 1200mm
- 600mm x 1200mm



Pre-Wired SWIFT  
Connector!

### Stack Your Specs

#### DALLAS EXPRESS

CCT1 4000K or 5000K  
Non-UGR or Low-UGR  
20W 28W 32W  
140Lm/W

#### DALLAS EXPRESS CCT3

CCT3 3000K, 4000K, 5000K  
Non-UGR or TrueUGR  
20W 28W 32W  
140Lm/W

#### DALLAS EXPRESS PLUS

CCT1 4000K or 5000K  
TrueUGR  
16W 22W 25W  
170Lm/W

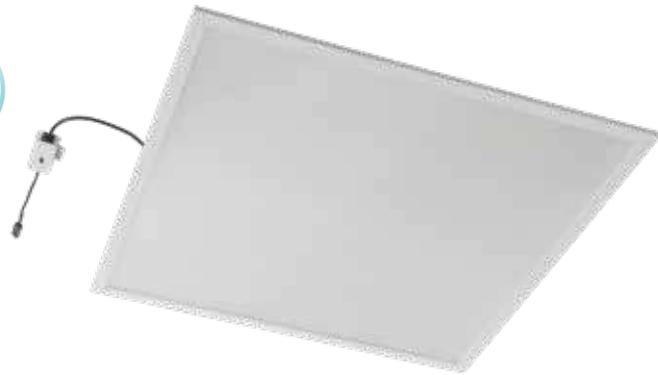
**Emergency plug-in available or buy pre-installed straight off-the-shelf for selected DALLAS EXPRESS 4000K models.**



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product information



# COMMERCIAL DALLAS EXPRESS CCT3 UGR<19



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>132-137</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b> MULTI WATTAGE
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## FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX60UGR-01	595	34	595
RDLX312UGR-01	1195	34	295
RDLX612UGR-01	1195	34	595

### ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLESUS-3W	3 WIRE Suspension Kit For 300x1200mm & 600x1200mm Dallas Express Panels
RDLE312SF-01	DALLAS EXPRESS Surface Mount Box Kit For 30x120 Panel, White, 70mm Deep, Flat Packed
RDLE612SF-01	DALLAS EXPRESS Surface Mount Box Kit For 60x120 Panel, White, 70mm Deep, Flat Packed
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

# COMMERCIAL DALLAS EXPRESS CCT3 UGR<19

	600x600mm	300x1200mm
<b>PRODUCT</b>	<b>RDLX60UGR-01</b>	<b>RDLX312UGR-01</b>
<b>Total Power (W):</b>	19.9   27.5   31.6	20.5   26.9   31.2
<b>Total Light Output (lm):</b>	2660   3680   4170	2720   3600   4130
<b>Efficacy (lm/cctW):</b>	134   134   132	133   134   132
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.67	1.75
<b>Carton Qty:</b>	5	5

	600x1200mm
<b>PRODUCT</b>	<b>RDLX612UGR-01</b>
<b>Total Power (W):</b>	28.8   32.2   35.9   39.3
<b>Total Light Output (lm):</b>	4420   4870   5380   5820
<b>Efficacy (lm/cctW):</b>	153   151   149   148
<b>CCT (K):</b>	3000   4000   5000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	3.9
<b>Carton Qty:</b>	2

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

# COMMERCIAL DALLAS EXPRESS PLUS UGR<19



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

## FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>164-173</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>4000 5000</b> CCT	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>
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	Neutral White	Cool White
<b>PRODUCT</b>	<b>RDLPX4060UGR-01</b>	<b>RDLPX5060UGR-01</b>
<b>Total Power (W):</b>	15.3   21.7   25.1	15.9   22.2   25.4
<b>Total Light Output (lm):</b>	2640   3700   4230	2680   3680   4170
<b>Efficacy (lm/cctW):</b>	173   171   169	169   166   164
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	85
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.7	1.7
<b>Carton Qty:</b>	5	5

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RDLPX4060UGR-01	595	34	595
RDLPX5060UGR-01	595	34	595

## ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

## CODE (Options)

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming



# COMMERCIAL DALLAS LED BACKLIT PANEL - IP65

## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>112</b> LmW LUMENS PER W	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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## PRODUCT

	Neutral White
	<b>RDL4040606065-01</b>
<b>Total Power (W):</b>	41.2
<b>Total Light Output (lm):</b>	4630
<b>Efficacy (lm/cctW):</b>	112
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.8
<b>Carton Qty:</b>	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDL4040606065-01	595	32	595

## ACCESSORIES

RDLE6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

## CODE (Options)

CODE (Options)	DESCRIPTION
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

## FEATURES & BENEFITS:

- IP65 version designed to use in industrial kitchens, labs, morgues and other applications requiring high ingress protection
- Uses Backlit luminaire construction design providing more uniform light distribution
- Uses half the power for lower running costs over traditional fluorescent panels
- Equipped with TP(b) rated diffuser
- High efficiency with minimal flicker
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings

# COMMERCIAL SPACE LED UGR PANEL



## CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser
- Steel back plate

## FEATURES & BENEFITS:

- UGR $\leq$ 19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- The driver primary side is pre-wired with the male half of our SWIFT 4 pole connector with the female part supplied for wiring to the supply infrastructure. Four large terminals allow for a number of conductors for loop in/out and permanent and switched live supplies
- Luminance <3000cd/m<sup>2</sup> at <65° for ease of screen viewing
- A pre-wired Plug & Play universal DALI, Analogue 1-10V, SwitchDim driver option is available

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>109</b> LmW LUMENS PER W	<b>IK 06</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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## PRODUCT

**RSP30406060UGR-01**

<b>Total Power (W):</b>	29.2
<b>Total Light Output (lm):</b>	3180
<b>Efficacy (lm/cctW):</b>	109
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	2.9
<b>Carton Qty:</b>	4

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RSP30406060UGR-01	595	10	595

## ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector
RDLE6060SF-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RDLESUS-2W	2 WIRE Suspension Kit For 600x600mm DALLAS EXPRESS Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)

## CODE (Options)

## DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

**DALLAS BACKLIT PANEL**  
SPECIALISED CONCEPT STORE, NORWICH



# COMMERCIAL STELLAR LED INDIRECT PANEL



## CONSTRUCTION:

- Cold rolled steel housing
- Powder coated finish in RAL9003
- TPb rated PMMA diffuser

## FEATURES & BENEFITS:

- Fits into standard sizes of ceiling grid – 15mm and 24mm
- UGR ≤19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- DALI, Analogue 1-10V and SwitchDim driver option
- Pre-wired with SWIFT male and female loop in / loop out connector enabling fast fix installation
- Winged design with PMMA TPb diffuser



## PRODUCT

**RSL28406060-01**

<b>Total Power (W):</b>	28.4
<b>Total Light Output (lm):</b>	3200
<b>Efficacy (lm/cctW):</b>	113
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	4.1
<b>Carton Qty:</b>	1

DIMENSIONS (mm)	Length	Height/Depth	Width
RSL28406060-01	595	80	595

## ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

## CODE (Options)

## DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

**STELLAR LED  
INDIRECT PANEL**  
DOREY COURT, GUERNSEY, UK



# COMMERCIAL SPEEDBEAM SLIM

**NEW**  
for 2026

**CCT**  
selectable



## CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

## FEATURES & BENEFITS:

- Unique design of each size allowing selection between 4 different lumen outputs to suit installation area requirements
- Light colour temperature selectable between 3000K, 4000K and 6500K
- All sizes equipped with quick connectors allowing plug-in microwave sensor (RSBSMW) to be fitted in seconds
- Very high efficacy exceeding 140lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



## DIMENSIONS (mm)

	Length	Height/Depth	Width
RSBS12-01	1170	62	60
RSBS12E-01	1170	62	60
RSBS15-01	1470	62	60
RSBS15E-01	1470	62	60
RSBS18-01	1770	62	60
RSBS18E-01	1770	62	60

## ACCESSORIES

RSBSMW	Plug in Microwave Sensor for Speedbeam Slim
RMH17	Remote Control with Cloning Function for RHEMWRP-04 & RSBSMW Sensor
RAESUS-2W	2 Wires Suspension Kit for ALEXANDER

## EMERGENCY

	Total Emergency Light Output (lm)
RSBS12E-01	300
RSBS15E-01	300
RSBS18E-01	300



# COMMERCIAL SPEEDBEAM SLIM

	1.2m, Standard	1.2m, Emergency	1.5m, Standard
<b>PRODUCT</b>	<b>RSBS12-01</b>	<b>RSBS12E-01</b>	<b>RSBS15-01</b>
<b>Total Power (W):</b>	22   28   33   38	26   32   37   42	29   36   43   50
<b>Total Light Output (lm):</b>	3080   3920   4620   5320	3080   3920   4620   5320	3920   5040   6020   7000
<b>Efficacy (lm/cctW):</b>	140	140	140
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	Yes	No
<b>Weight (kg):</b>	0.9	1.15	1.11
<b>Carton Qty:</b>	9	9	9

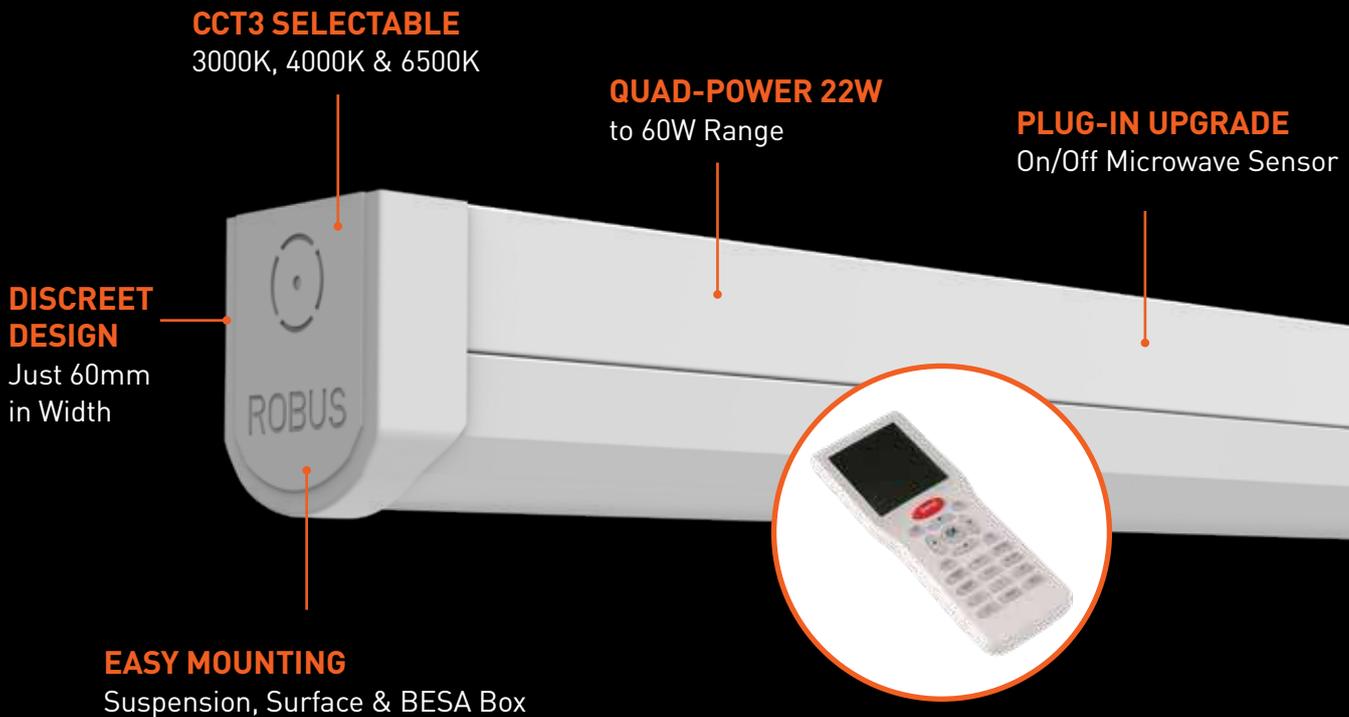
	1.5m, Emergency	1.8m, Standard	1.8m, Emergency
<b>PRODUCT</b>	<b>RSBS15E-01</b>	<b>RSBS18-01</b>	<b>RSBS18E-01</b>
<b>Total Power (W):</b>	33   40   47   54	34   42   50   60	38   46   54   64
<b>Total Light Output (lm):</b>	3920   5040   6020   7000	4760   6020   7140   8400	4760   6020   7140   8400
<b>Efficacy (lm/cctW):</b>	140	140	140
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	Yes	No	Yes
<b>Weight (kg):</b>	1.39	1.32	1.62
<b>Carton Qty:</b>	9	6	6

# SPEEDBEAM SLIM

## SLIM FIT. QUAD-POWER HIT.

*Slim-profile but big on options, our new IP20 LED batten is available in **4ft, 5ft and 6ft**, with both **Standard and Emergency options** across the range.*

Self Test  
Emergency  
Available



Scan QR for more product information



**SPEEDBEAM EXPRESS LED  
IP20 BATTEN**



# COMMERCIAL SPEEDBEAM EXPRESS LED IP20 BATTEN

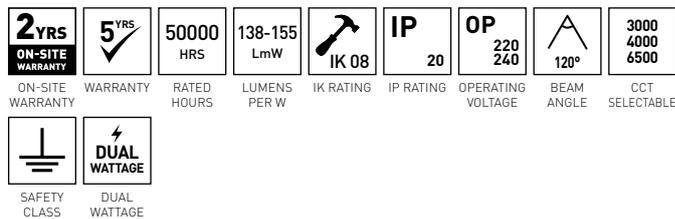


## CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

## FEATURES & BENEFITS:

- Unique design of each size allowing selection between 2 different lumen outputs to suit installation area requirements
- Light colour temperature selectable between 3000K, 4000K and 6500K
- All sizes equipped with quick connectors allowing plug-in emergency pack (R3EM2PN-04) and plug-in microwave sensor (RHEMW-04 & RHEMWRF-04) to be fitted in seconds
- Very high efficacy exceeding 155 lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)	Length	Height/Depth	Width
RSBEX06-01	630	66	72
RSBEX12-01	1230	66	72
RSBEX15-01	1530	66	72
RSBEX15E-01	1530	66	72
RSBEX18-01	1830	66	72

## ACCESSORIES

RHEMWRF-04	Plug-In Microwave And 3 Step Dimming Sensor for Linear EXPRESS with Remote Control Function
RHEMW-04	Plug-In Microwave And 3 Step Dimming Sensor For Linear EXPRESS
R3EM2PN-04	Plug-In Emergency Pack for Linear EXPRESS
RAESUS-2W	2 Wires Suspension Kit For SPEEDBEAM
RMH17	Remote Control with Cloning Function for RHEMWRF-04 & RSBSMW Sensor

## EMERGENCY

	Total Emergency Light Output (lm)
RSBEX06-01	330
RSBEX12-01	330
RSBEX15-01	330
RSBEX15E-01	330
RSBEX18-01	330

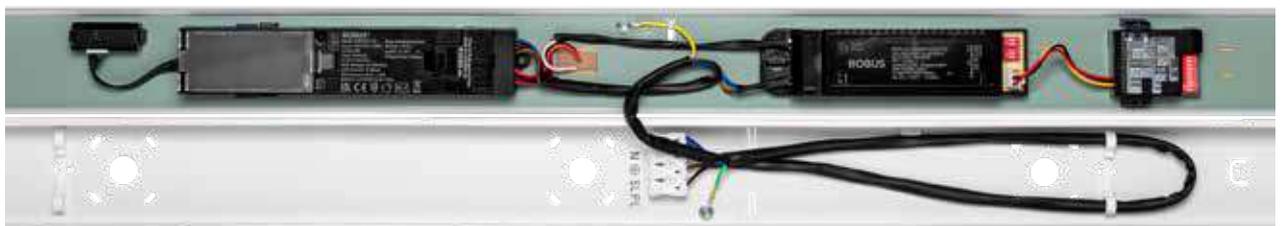


# COMMERCIAL SPEEDBEAM EXPRESS LED IP20 BATTEN

	0.6m	1.2m	1.5m
<b>PRODUCT</b>	<b>RSBEX06-01</b>	<b>RSBEX12-01</b>	<b>RSBEX15-01</b>
<b>Total Power (W):</b>	9.9   19.1	17.9   34.2	26.3   51.1
<b>Total Light Output (lm):</b>	1530   2690	2710   4940	4060   7440
<b>Efficacy (lm/cctW):</b>	155   141	152   144	154   145
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.65	1.30	1.63
<b>Carton Qty:</b>	12	9	9

	1.5m	1.8m
<b>PRODUCT</b>	<b>RSBEX15E-01</b>	<b>RSBEX18-01</b>
<b>Total Power (W):</b>	27.4   51.8	34   68
<b>Total Light Output (lm):</b>	4060   7410	4940   9100
<b>Efficacy (lm/cctW):</b>	148   143	153   138
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-10+40	-20+40
<b>Pre-Built Emergency:</b>	Yes	No
<b>Weight (kg):</b>	1.7	2.05
<b>Carton Qty:</b>	9	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim



# COMMERCIAL SPEEDBEAM LED IP20 BATTEN



## CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

## FEATURES & BENEFITS:

- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Very high efficacy exceeding 124lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



## DIMENSIONS (mm)

	Length	Height/Depth	Width
RSB104006-01	630	66	66
RSB204006-01	630	66	66
RSB204012-01	1230	66	66
RSB404012-01	1230	66	66
RSB294015-01	1530	66	66
RSB294015E-01	1530	66	66
RSB584015-01	1530	66	66
RSB394018-01	1830	66	66
RSB764018-01	1830	66	66

## ACCESSORIES

RAESUS-2W	2 Wires Suspension Kit For SPEEDBEAM
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

## EMERGENCY

	Total Emergency Light Output (lm)
RSB104006-01	330
RSB204006-01	330
RSB204012-01	250
RSB404012-01	250
RSB294015-01	250
RSB294015E-01	290
RSB584015-01	250
RSB394018-01	250
RSB764018-01	250



# COMMERCIAL SPEEDBEAM LED IP20 BATTEN

	0.6m	0.6m	1.2m	1.2m
<b>PRODUCT</b>	<b>RSB104006-01</b>	<b>RSB204006-01</b>	<b>RSB204012-01</b>	<b>RSB404012-01</b>
<b>Total Power (W):</b>	10.9	20.2	20.9	38.1
<b>Total Light Output (lm):</b>	1370	2550	2740	5080
<b>Efficacy (lm/cctW):</b>	126	126	131	133
<b>CCT (K):</b>	4000	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	0.78	0.78	1.29	1.29
<b>Carton Qty:</b>	12	12	9	9

	1.5m	1.5m Emergency	1.5m
<b>PRODUCT</b>	<b>RSB294015-01</b>	<b>RSB294015E-01</b>	<b>RSB584015-01</b>
<b>Total Power (W):</b>	29.4	30.6	55.8
<b>Total Light Output (lm):</b>	3880	3900	7480
<b>Efficacy (lm/cctW):</b>	132	127	134
<b>CCT (K):</b>	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-10+40	-20+40
<b>Pre-Built Emergency:</b>	No	Yes	No
<b>Weight (kg):</b>	1.55	1.7	1.55
<b>Carton Qty:</b>	6	6	9

	1.8m	1.8m
<b>PRODUCT</b>	<b>RSB394018-01</b>	<b>RSB764018-01</b>
<b>Total Power (W):</b>	37.9	79.5
<b>Total Light Output (lm):</b>	4990	9830
<b>Efficacy (lm/cctW):</b>	132	124
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.81	1.81
<b>Carton Qty:</b>	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim

# COMMERCIAL CAESAR LED BATTEN



## CONSTRUCTION:

- Pressed steel, powder coated base
- Opal polycarbonate diffuser
- Polycarbonate end caps
- Aluminium LED plate

## FEATURES & BENEFITS:

- Emergency version operates for 3 hour duration, c/w test switch
- Large terminals allowing easy loop-in/ loop-out
- C/w mounting accessories and suspension kit allowing suspending at max 1m
- Complies with requirements of the Energy Technology Criteria List
- Conduit entry available through the end caps and BESA box mounting facility included
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for analogue, DALI, and switch dimming

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>107-127</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>140°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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## DIMENSIONS (mm)

	Length	Height/Depth	Width
RCA484015-01	1460	74	62
RCA484015E-01	1460	74	62
RCA804015-01	1460	74	62
RCA804015E-01	1460	74	62
RCA604018-01	1723	74	62
RCA964018-01	1723	74	62

## EMERGENCY

RCA484015E-01	410
RCA804015E-01	400

## Total Emergency Light Output (lm)

410
400



# COMMERCIAL CAESAR LED BATTEN

	1.5m Standard	1.5m Emergency	1.5m Standard
PRODUCT	RCA484015-01	RCA484015E-01	RCA804015-01
Total Power (W):	45.8	47.9	78.5
Total Light Output (lm):	5400	5400	8720
Efficacy (lm/cctW):	118	112	110
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-10+40	-20+40
Pre-Built Emergency:	No	Yes	No
Weight (kg):	2.5	3	2.5
Carton Qty:	4	4	4

	1.5m Emergency	1.8m Standard	1.8m Standard
PRODUCT	RCA804015E-01	RCA604018-01	RCA964018-01
Total Power (W):	81.5	56.4	96.4
Total Light Output (lm):	8720	7140	11260
Efficacy (lm/cctW):	107	127	117
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-10+40	-20+40	-20+40
Pre-Built Emergency:	Yes	No	No
Weight (kg):	3.1	3.1	3.2
Carton Qty:	4	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
PIR	360 PIR

# COMMERCIAL EARL 2 LED CCT3 SELECTABLE BATTEN



## CONSTRUCTION:

- White powder coated extruded aluminium base
- White polycarbonate end caps
- Polycarbonate opal diffuser
- Composite FR4/Aluminium PCB

## FEATURES & BENEFITS:

- Unique design allows selection between two power settings and colour temperature between 3000K 4000K and 6500K to suit requirements of any installation
- Shallow surface projection so ideal for low ceilings and provides simple neat aesthetics
- Large screw terminal block allowing max 2.5mm<sup>2</sup> conductors
- Rear centre position cable entry point fitted with cable grommet
- Suitable for switching by external PIR, Microwave or Photocell

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>109-132</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 6500</b> CCT SELECTABLE
<b>SAFETY CLASS</b>	<b>DUAL WATTAGE</b>							

DIMENSIONS (mm)	Length	Height/Depth	Width
RERXCCT306-01	600	35	83
RERXCCT312-01	1200	35	83
RERXCCT315-01	1500	38	83

# COMMERCIAL EARL 2 LED CCT3 SELECTABLE BATTEN

	0.6m	1.2m
<b>PRODUCT</b>	<b>RERXCCT306-01</b>	<b>RERXCCT312-01</b>
<b>Total Power (W):</b>	10.8   20.2	18.9   37.1
<b>Total Light Output (lm):</b>	1230   2210	2390   4380
<b>Efficacy (lm/cctW):</b>	115   109	126   118
<b>CCT (K):</b>	3000   4000  6500	3000   4000  6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.42	0.8
<b>Carton Qty:</b>	10	10

	1.5m
<b>PRODUCT</b>	<b>RERXCCT315-01</b>
<b>Total Power (W):</b>	29.5   55.1
<b>Total Light Output (lm):</b>	3910   6840
<b>Efficacy (lm/cctW):</b>	132   124
<b>CCT (K):</b>	3000   4000  6500
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.05
<b>Carton Qty:</b>	10

# COMMERCIAL SCHOLAR PLUS LED BATTEN



**PLUS**



## CONSTRUCTION:

- White powder coated pressed steel housing
- Polycarbonate/PMMA/PET multi-layer diffuser
- Polycarbonate end caps
- Aluminium LED plate
- Push-in connector block

## FEATURES & BENEFITS:

- UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- Multi-layer diffuser design to further improve light distribution and reduce glare
- LED replacement for 2x15W to 2x36W T8 Fluorescent luminaires
- Suitable for surface or suspended mounting using accessory suspension kit
- The kit allows suspension up to 1m
- Push-in twin terminals allowing easy loop-in/ loop-out
- Equipped with a low flicker driver
- Suitable for switching by external PIR, Microwave or Photocell
- Can be converted to emergency by our Emergency Conversions Unit department

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>117-131</b> LmW LUMENS PER W	<b>IK 06</b> IK RATING	<b>IP 44</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>3000 4000</b> CCT
<b>S</b> SAFETY CLASS	<b>MULTI WATTAGE</b> MULTI WATTAGE							

DIMENSIONS (mm)	Length	Height/Depth	Width
RSCX4012-01	1200	50	163
RSCX4015-01	1500	50	163
RSCX3015-01	1500	50	163

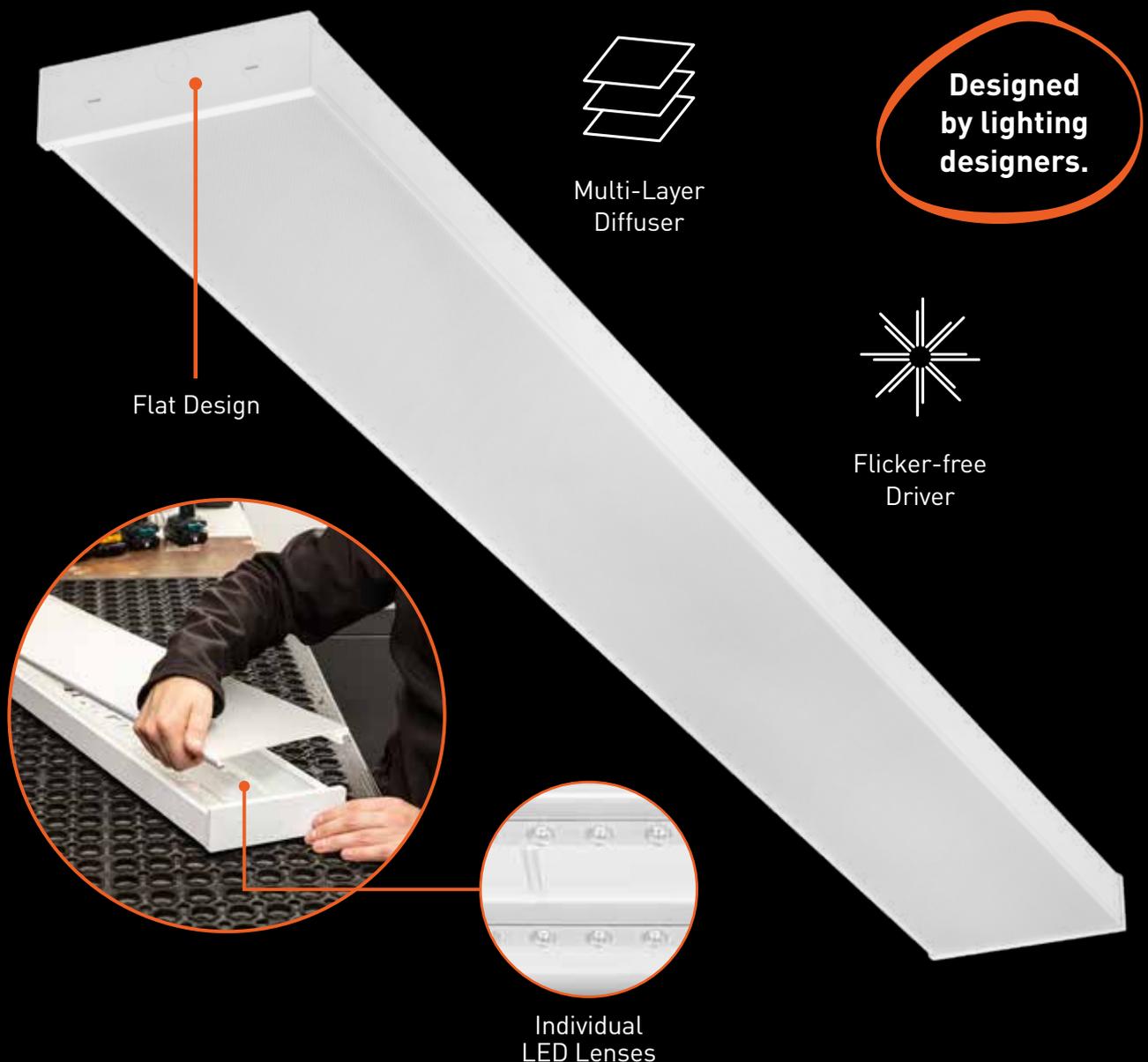
## ACCESSORIES

RSCXLB-01 SCHOLAR PLUS Linking Bracket Accessory

CODE (Options)	DESCRIPTION
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>PIR</b>	360 PIR

# COMMERCIAL SCHOLAR PLUS LED BATTEN

	1.2m	1.5m	1.5m
PRODUCT	RSCX4012-01	RSCX3015-01	RSCX4015-01
Total Power (W):	16.6   18.4   22.0   25.7	18.3   22.7   27.4   32.1	18.1   22.5   27.0   31.6
Total Light Output (lm):	2040   2270   2700   3130	2210   2730   3240   3760	2380   2940   3490   4030
Efficacy (lm/cctW):	124   123   123   122	120   120   118   117	131   131   129   128
CCT (K):	4000	3000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	2.94	3.45	3.45
Carton Qty:	4	4	4



# COMMERCIAL ELEVATE LED PANEL



## CONSTRUCTION:

- Anodised extruded aluminium luminaire body
- White powder coated pressed steel driver enclosure
- Polycarbonate main body diffuser
- PMMA transparent side optics

## FEATURES & BENEFITS:

- Complete with suspension cables allowing suspension up to 1.2m
- Complete with low flicker, high quality driver complying with IEEE 1789-2015
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>100</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>A 140°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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## PRODUCT

**REV40403012T-01**

<b>Total Power (W):</b>	37.2
<b>Total Light Output (lm):</b>	3700
<b>Efficacy (lm/cctW):</b>	100
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	85
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	4.46
<b>Carton Qty:</b>	3

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
REV40403012T-01	1212	50	320

**ELEVATE PANEL**  
PIPETECH, ESSEX, UK



# COMMERCIAL HORIZON LED LINEAR - UGR



## CONSTRUCTION:

- Black powder coated aluminium extruded housing
- PMMA lens reflector
- Stainless steel wall/ceiling bracket

## FEATURES & BENEFITS:

- UGR<19 allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 45pcs - max run 63m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 140lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable



	Standard <b>RHR2540UGR-10</b>	DALI <b>RHR2540UGRDD-10</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	26.2	26.5
<b>Total Light Output (lm):</b>	3570	3710
<b>Efficacy (lm/cctW):</b>	136	140
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	2.1	2.4
<b>Carton Qty:</b>	6	6

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RHR2540UGR-10	1410	72	50
RHR2540UGRDD-10	1410	72	50

## ACCESSORIES

RHR2540-UP	HORIZON 25W 4000K Up Light Module Accessory
RHRCTB-10	HORIZON Ceiling Cap accessory, Black
RHRCTB-01	HORIZON Ceiling Cap accessory, White
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory
RHRLB2	HORIZON Linking Bracket With Black And White Cover Accessories

## CODE (Options)

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency

**HORIZON LED LINEAR - CCT3**  
MITCHIAN GRAND UNION BUILDING,  
LEICESTER, UK



# COMMERCIAL HORIZON LED LINEAR - CCT3



## CONSTRUCTION:

- Black powder coated aluminium extruded housing
- Polycarbonate matte diffuser
- Stainless steel wall/ceiling bracket

## FEATURES & BENEFITS:

- CCT selectable between 3000K, 4000K and 5700K using switch on the back of the fitting to suit any design and application
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 30pcs - max run 42m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 110lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable

<b>2YRS</b> ON-SITE WARRANTY	<b>5<sup>YRS</sup></b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>107-110</b> LmW LUMENS PER W	<b>IK 04</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>90°</b> BEAM ANGLE	<b>3000 4000 5700</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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DIMENSIONS (mm)	Length	Height/Depth	Width
RHR40CCT3-01	1410	73	50
RHR40CCT3-10	1410	73	50
RHR40CCT3DD-10	1410	73	50

## ACCESSORIES

RHR40CCT3-UP	HORIZON 40W CCT3 Selectable Up Light Module Accessory
RHRCTB-10	HORIZON Ceiling Cap accessory, Black
RHRCTB-01	HORIZON Ceiling Cap accessory, White
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory
RHRLB2	HORIZON Linking Bracket With Black And White Cover Accessories

# COMMERCIAL HORIZON LED LINEAR - CCT3

	Standard, White	Standard, Black	DALI, Black
<b>PRODUCT</b>	<b>RHR40CCT3-01</b>	<b>RHR40CCT3-10</b>	<b>RHR40CCT3DD-10</b>
<b>Total Power (W):</b>	38.2	38.2	39.4
<b>Total Light Output (lm):</b>	4210	4210	4210
<b>Efficacy (lm/cctW):</b>	110	110	107
<b>CCT (K):</b>	3000   4000   5700	3000   4000   5700	3000   4000   5700
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	2.1	2.1	2.1
<b>Carton Qty:</b>	6	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim



# CUSTOMISED LINEAR

**198**

**MAKE A STATEMENT**  
Make A ZIIGNA

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**200**

**READY TO GET  
STARTED?**

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# MAKE A STATEMENT, MAKE A ZIIGNA

## Tailored Linear Lighting with Custom Shapes & Lengths

Personalisation is a powerful way to make a statement. ZIIGNA is LED linear lighting designed to adapt to your specific space. Made up of continuous linkable light modules, ZIIGNA is completely customisable - from size and shape to colour, CCT, and beyond.

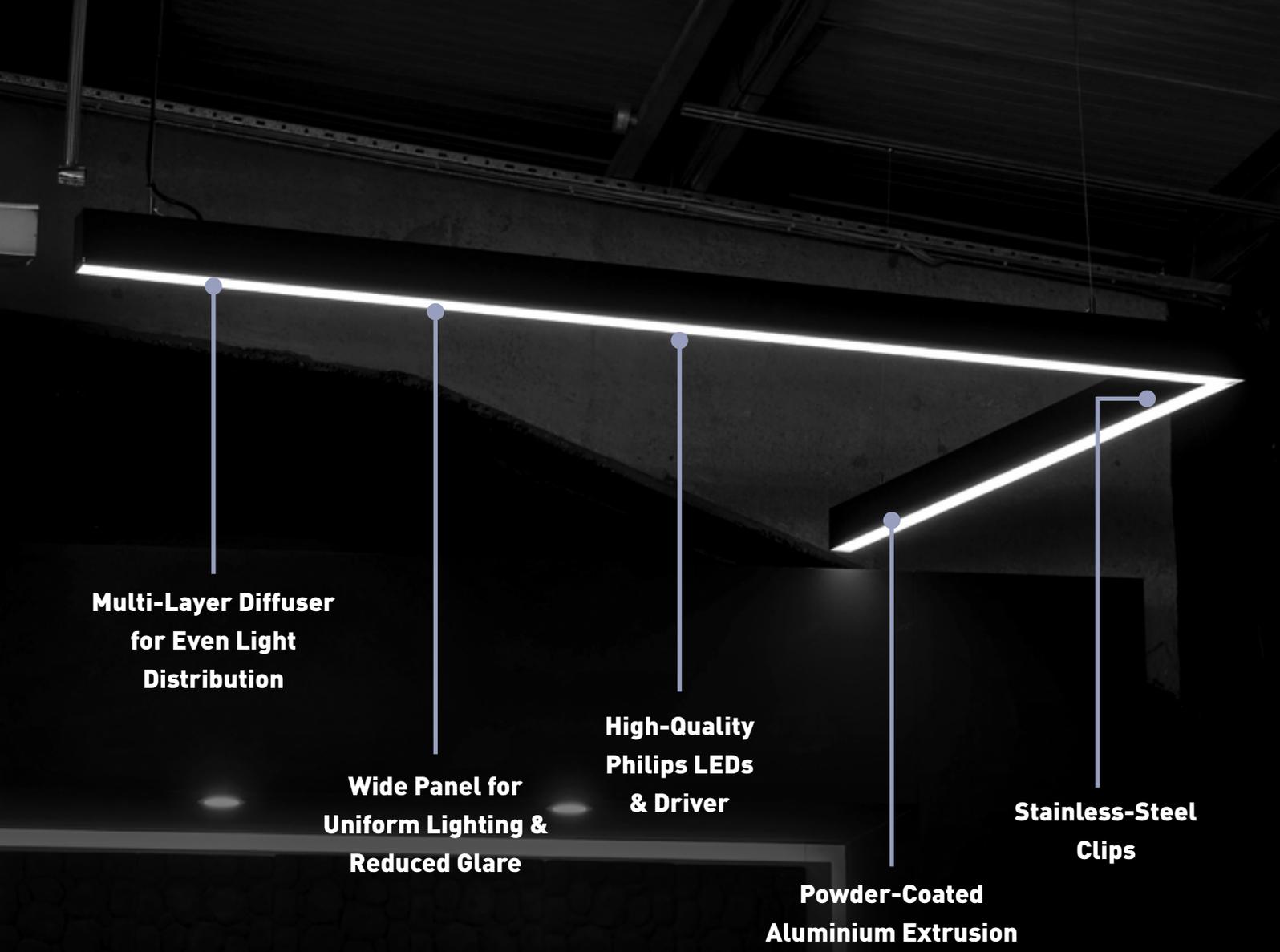
**When you want to wow, make a ZIIGNA.**

**COMMERCIAL • RETAIL • HOSPITALITY • CORPORATE  
EXHIBITION SPACES • EDUCATIONAL • HIGH-END RESIDENTIAL**

## Design 1000s of ZIIGNA Combinations

<b>Style</b>	Choose between suspended, wall mounted and surface-mounted options.
<b>Size</b>	Tailor your ZIIGNA with linkable modules, each one ranging from 0.6m to 3m in length.
<b>Lumens</b>	Select your preferred lumen package up to 4,000Lm.
<b>Lighting Direction</b>	Down and up/down lighting options are available for suspended modules.
<b>Extrusion Colour</b>	Get creative with our black, white, or bespoke powder coating.
<b>Colour Temperature</b>	Adapt to any setting with single-colour white (3000K & 4000K).
<b>Dimming</b>	DALI, switch, and dimming options are available.
<b>Emergency</b>	Add 3-hour Manual or Self Test emergency function if required.
<b>Sensor</b>	Upgrade to PIR.
<b>CRI</b>	80 and 90 available.

Once you've finalised your design, our Customised Conversions Department will begin crafting your ZIIGNA. We'll carefully package the modules with all the necessary accessories and a detailed installation guide, ensuring a smooth and hassle-free experience.



**Multi-Layer Diffuser  
for Even Light  
Distribution**

**Wide Panel for  
Uniform Lighting &  
Reduced Glare**

**High-Quality  
Philips LEDs  
& Driver**

**Powder-Coated  
Aluminium Extrusion**

**Stainless-Steel  
Clips**



**2 Year On-Site  
Warranty**



**5 Year  
Warranty**



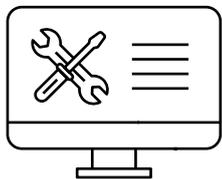
**High Efficacy of  
up to 120Lm/W**



**Sustainable  
Design**

# READY TO GET STARTED?

There are a few ways to kick off your ZIIGNA design, depending on what suits you best:



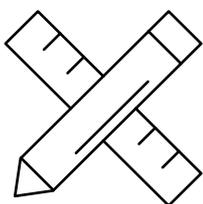
**Online Product Builder:** Select the custom details of your ZIIGNA design in our easy-to-use online product builder. Your submission will be sent directly to our Customised Conversions Department, who will contact you to have a chat about your project.

*[Visit robus.com/ziigna-linear-lighting](https://www.robus.com/ziigna-linear-lighting)*



**Direct Consultation:** Prefer to talk through your project before designing? Contact our team directly.

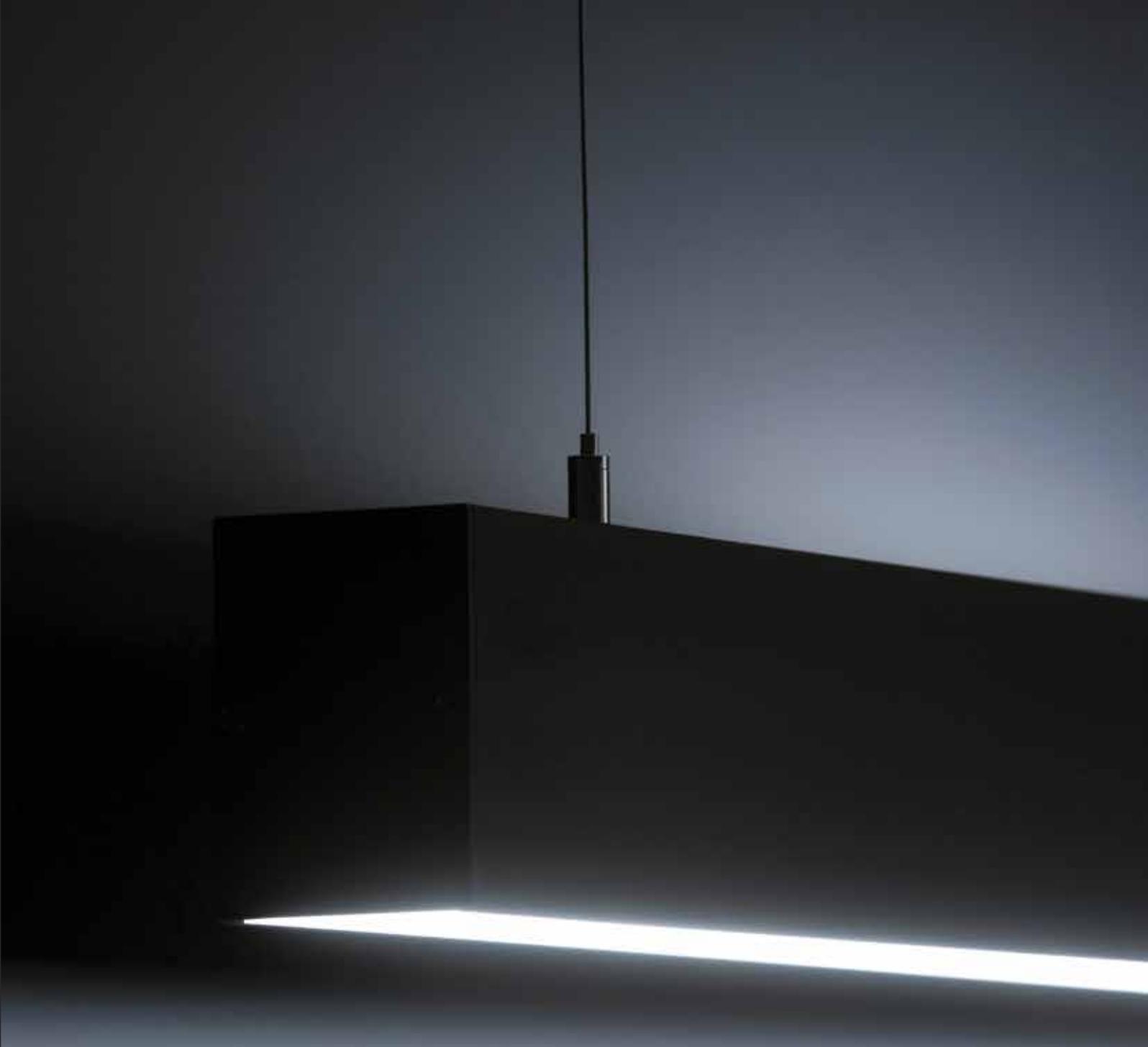
*[Call +353 1 709 9000 \(Opt 2\)](tel:+35317099000) or  
[Email ziigna@robus.com](mailto:ziigna@robus.com)*



**Free Lighting Design:** Want to see how ZIIGNA will look in your space? Request a free lighting design on MyROBUS for a preview.



*[Go to MyROBUS](#)*



**ZIIGNA ADDS DEPTH,  
DIMENSION, AND A TOUCH  
OF SOPHISTICATION  
TO ANY SPACE.**

# ZIIGNA CASE STUDY: VISITOR CENTRE, DUBLIN

Have you popped into our new Visitor Centre at our HQ in Dublin yet? Every week, contractors and wholesalers visit us to experience our products firsthand, from innovative linear lights and durable surface fittings to contractor-designed downlights and advanced lighting solutions like LINX and Humanitas. Now our brand-new Visitor Centre has elevated this experience by providing a state-of-the-art interactive space where there are more luminaires than you can shake a stick at!

But for this case study, we'll spotlight one specific luminaire from our Visitor Centre: ZIIGNA, our new modular linear light system which you may have missed - even if you have been in for a visit. That's because ZIIGNA is not technically "on display" in the Visitor Centre. Instead, we chose ZIIGNA as the comprehensive lighting solution for this new statement exhibition space.

## What is ZIIGNA, and Why is it a Favourite with Lighting Designers?

ZIIGNA is a modular linear LED lighting system that redefines how space is illuminated. It is made up of continuous linkable light modules for a highly customisable system. ZIIGNA was the ideal choice for the Visitor Centre, offering our lighting designers the flexibility to configure a lighting solution personalised to our space with abstract angles and shapes. This allowed us to create striking focal points, highlight key areas, and add depth and dimension to the expansive area.

## 1000s of Combinations with Linkable Linear Light Modules

ZIIGNA's versatility goes beyond its modular structure. Each linkable module offers a range of customisation options in terms of style, size, shape, and finish, including black, white, or bespoke powder coating. You can even customise your lumen package and lighting direction, opting for dimming, sensor and emergency options if required. All this adaptability allows the lighting to either complement or contrast with surrounding materials depending on your preference.

## WE CUSTOMISED ZIIGNA FOR THE VISITOR CENTRE BY SELECTING THE FOLLOWING FEATURES:

**Style:** Suspended fittings were chosen because of the sloped ceiling and the overall function of the area called for uniform light.

**Size:** A variety of custom-length modules were linked to create abstract angles, from 1.2m - 2.0m.

**Lumens:** A variety of lumen outputs were used.

**Lighting Direction:** Down only.

**Extrusion Colour:** All black – it's our colour after all!

**Colour Temperature:** 4000K neutral white.

**Dimming:** No dimming required.

**Emergency:** No emergency required as we also installed AVIOR emergency downlights.

**Sensor:** No sensors required.

Whether the goal is to create a soft, ambient glow or vibrant, task-oriented lighting, ZIIGNA's multiple-lumen packages and dimming options provide precise control over intensity. This ensures that the right ambience is achieved for the different areas and activities of the Visitor Centre, all while maintaining visual comfort and reducing glare through its wide panel design.



## Personalise Any Space with ZIIGNA Linear Lighting Systems

The Visitor Centre serves as an ideal backdrop for demonstrating ZIIGNA's ability to elevate a space's aesthetic and functionality. By empowering lighting designers to configure ZIIGNA in many unique ways, the possibilities for personalisation are endless. The beauty of ZIIGNA is that its technical adaptability ensures your lighting is always in harmony with the space. For us, ZIIGNA is a fantastic way to guide the flow of the visitor experience, but what could ZIIGNA do for you?



Visit ZIIGNA to find out or contact the Conversions Team for a chat by calling **+353 1 709 9000** (option 2) or emailing conversions [requests@robus.com](mailto:requests@robus.com).



# DOWNLIGHTS

<b>212</b>	ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED	<b>230</b>	STARLING GU10 PREMIUM FIRE RATED - SHOWER
<b>214</b>	ULTIMUM TILT EXPRESS LED FIRE RATED	<b>232</b>	ROXANA LED CCT3 SELECTABLE
<b>216</b>	ULTIMUM EXPRESS ANTI- GLARE DUAL WATTAGE LED FIRE RATED	<b>234</b>	GEM 2 LED CCT4 SELECTABLE
<b>218</b>	ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FIRE RATED	<b>236</b>	DRACO LED DIM TO WARM
<b>220</b>	ULTIMUM EXPRESS FLAT ANTI-GLARE DUAL WATTAGE LED FIRE RATED	<b>238</b>	MIRA LED DUAL WATTAGE CCT4 SELECTABLE
<b>222</b>	TRIUMPH EXPRESS LED FIRE RATED	<b>239</b>	ZAK GU10 MAINS VOLTAGE
<b>223</b>	TRIUMPH EXPRESS TILT DUAL WATTAGE LED FIRE RATED	<b>240</b>	STUDIO LED CCT3 SELECTABLE
<b>224</b>	TRIUMPH SLIM LED FIRE RATED	<b>242</b>	VIRTUE LED DOWNLIGHT
<b>226</b>	TRIUMPH SLIM LED FIRE RATED -2 PART CONNECTOR	<b>244</b>	SUN LED CCT3 CIRCULAR PANEL
<b>228</b>	STARLING GU10 PREMIUM FIRE RATED	<b>246</b>	GRANADA LED LOW UGR
<b>229</b>	STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL		

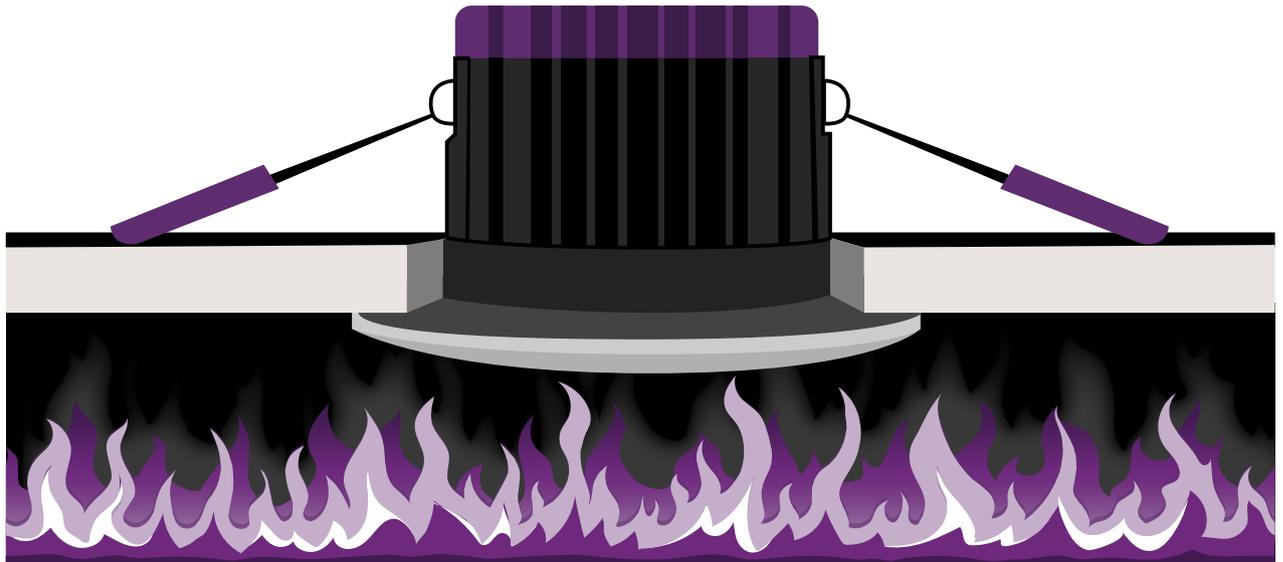
DOWNLIGHTS  
**FIRE RATED**



## DOWNLIGHTS FIRE RATED

### WHY DO YOU NEED FIRE RATED DOWNLIGHTS?

Imagine a plasterboard ceiling, perhaps there is one above your head right now. This ceiling helps slow the spread of fires because it works as a barrier. In multistorey buildings where people reside on different levels, ceilings must be fire protective in all cases where people live above, in accordance with fire safety building regulations. As follows, in the case of basements, the ceiling must be fire protective. Once an opening is made in the ceiling, this barrier is compromised. Fire rated downlights are designed to combat this issue with an intumescent seal.



### THE LIFESAVING INTUMESCENT SEAL

Intumescent material does not burn immediately on exposure to heat but usually expands in volume while decreasing in density. Effectively, it fills the opening in the ceiling restoring its fire resistance. Intumescent seals can be made from a range of synthetic polymers and resin binders, such as silicone or epoxy.



Downlight without fire rating



Fire rated downlight

Visually, there are only slight differences between these downlights; but these differences are crucial. Once swollen, the intumescent seal blocks the spread of fire for a pre-determined period of time. This delay gives the building users time to escape to safety while also protecting the property.

### DIFFERENT CEILINGS HAVE DIFFERENT LEVELS OF FIRE PROTECTION

Fire rated downlights are not a one-size-fits-all solution. They receive ratings based on two factors: how long they can resist fires and the specific type of ceiling they can be placed in. To restore the integrity of the punctured ceiling, you must install a fire rated downlight that meets the fire protection requirements of that ceiling.

# DOWNLIGHTS FIRE RATED

## FIRE RESISTANCE IS DETERMINED BY THE SIZE OF THE DWELLING

Basement Storey* including floor over		
1. Residential	Depth (m) of the lowest basement	
a) Blocks of Flats	More than 10m	Up to 10m
~ Without Sprinkler System	90 Minutes	60 Minutes
~ With Sprinkler System	90 Minutes	60 Minutes
b & c) Dwellinghouse	Not Applicable (4)	30 Minutes *†
2. Residential	Depth (m) of the lowest basement	
Institutional	90 Minutes	60 Minutes
Other Residential	90 Minutes	60 Minutes

Ground or Upper Storey					
1. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
a) Blocks of Flats	Up to 5m	Up to 11m	Up to 18m	Up to 30m	More than 30m
~ Without Sprinkler System	30 Minutes †	60 Minutes +§	Not Permitted (2)	Not Permitted (2)	Not Permitted (2)
~ With Sprinkler System	30 Minutes †	60 Minutes +§	60 Minutes +§	90 Minutes +	120 Minutes +
b & c) Dwellinghouse	30 Minutes †	60 Minutes (5)	60 Minutes (5)	Not Applicable (4)	Not Applicable (4)
2. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
Institutional	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †
Other Residential	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †

The above table illustrates fire safety measures in residential dwellings, edited by ROBUS for educational purposes. Source: Approved Document B - Fire Safety (Volume 1) 2019 edition, with 2020 and 2022 amendments. Published by the UK government. URL: [www.gov.uk](http://www.gov.uk). For Irish regulations, please refer to Technical Guidance Document B Fire Safety available at [www.gov.ie](http://www.gov.ie).

\* For the floor over a basement or, if there is more than one basement, the floor over the topmost basement, the higher of the period for the basement storey and the period for the ground or upper storey applies.

† For compartment walls that separate buildings, the period is increased to a minimum of 60 minutes.

+ Any floor that does not contribute to the support of the building within a flat of more than one storey, the period is reduced to 30 minutes.

§ For flat conversions, refer to paragraphs 6.5 to 6.7 regarding the acceptability of 30 minutes.

(2) Blocks of flats with a top storey more than 11m above ground level (see Diagram D6) should be fitted with a sprinkler system in accordance with Appendix E.

(4) Very large (with a top storey more than 18m above ground level or with a 10m deep basement) or unusual dwellinghouses are outside the scope of the guidance provided with regard to dwellinghouses.

(5) A minimum of 30 minutes in the case of three storey dwellinghouses, increased to 60 minutes minimum for compartment walls separating buildings.

**Downlights being installed on the top floor of a dwelling with no living space above, technically do not require a fire rating. However, to stop the spread of fire through the attic space from one property to another, it is recommended that a fire rated product be installed.**

## DOWNLIGHTS FIRE RATED



### CHOOSING YOUR FIRE RATED DOWNLIGHT

How do downlights earn their fire-rating? The test involves a ceiling subjected to fire that exceeds 600 degrees Celsius. This test fails if the roof caves before the time period expected. If, during a 30-minute test, the ceiling collapses in 40 minutes, the fixture will pass the test. If it crumbles in 20 minutes, it's a failure.

Always check the technical specifications to ensure it is designed to meet the fire protection required. At ROBUS we describe a fire rated downlight as being **“Designed and tested to retain the integrity of 30, 60 and 90-minute fire rated ceilings – compliant with Building Regulations Parts B, C and E” and that it is “Tested for use with I-Joists & Metal Web Joists”**. In the case of I-joists and metal web joists, we test for the industry standard of 30 minutes.

**Warning:** Never assume that a product labelled as ‘fire rated’ will meet the specific specifications you need. While a supplier might offer a test report to confirm the product’s fire rating, it could be rated for only 30 minutes, for example.

### WHAT ARE THE BUILDING REGULATIONS FOR DOWNLIGHTS?

When it comes to fire safety in buildings, Part B of the Building Regulations is the go-to. This covers a variety of topics such as installation rules, building code compliance, and regular inspection and care. It is important to have qualified electricians install fire rated downlights in accordance with manufacturer guidelines and fire safety regulations.

For more information, refer to the Approved Document B available at [www.gov.uk](http://www.gov.uk) for UK regulations and Document B Fire Safety at [www.gov.ie](http://www.gov.ie) for Irish regulations.

DOWNLIGHTS  
MEET OUR DOWNLIGHT FAMILIES

# TRIUMPH

## EVOLUTION IN AWARD-WINNING DESIGN



### TRIUMPH SLIM

**Best New Product  
Award Winner**

Fire rated with front-access  
CCT2 switch, dual-wattage and  
IP65-rated interchangeable trims.

### TRIUMPH SLIM 2 PART CONNECTOR

**Unstoppable  
Contractor-Led Design**

Enhanced 2 part connector so  
you can safely run tests when  
you want to.

### TRIUMPH EXPRESS

**Super Shallow for  
Air-Tight Ceilings**

Compact 31mm recessed depth  
to comfortably fit a 40mm ceiling  
space and boasts a slim trim.

TILT  
Option  
Available



ON-SITE  
WARRANTY



LUMENS  
PER W



IP RATING



DIMMABLE



FIRE RATED



INSULATION  
COVERABLE

Our fire rated downlights are designed and tested to retain the integrity of 30, 60, and 90-minute fire rated ceilings – compliant with Building Regulation Parts B, C and E.



DOWNLIGHTS  
MEET OUR DOWNLIGHT FAMILIES

# ULTIMUM EXPRESS

WE DON'T MAKE ULTIMATUMS,  
JUST ULTIMUMS. THE CHOICE IS YOURS.



## ULTIMUM EXPRESS The Downlight You Asked For

Colour-coded lever terminals, front-access CCT4 switch, dual-wattage, and a transparent connector cover.

## ULTIMUM EXPRESS ANTI-GLARE

**Exquisite Illumination,  
Effortless Installation**

All your favourite ULTIMUM EXPRESS features, now with a recessed light source for enhanced visual comfort.

## ULTIMUM EXPRESS FLAT

**Minimalist, Flush-To-The Ceiling Design**

Our new FLAT design features a thin trim that seamlessly integrates with the ceiling for a smooth, uninterrupted effect.

ANTI-GLARE  
Option  
Available

- 2YRS**  
ON-SITE WARRANTY
- 5YRS**  
WARRANTY
- Up to  
**137**  
LmW
- IP**  
**65**
-   
DIMMABLE
-   
FIRE RATED
-   
INSULATION COVERABLE

Every downlight in our ULTIMUM EXPRESS range comes with a 2 part connector, so you can easily run tests and safely leave your installation on an active site.



# DOWNLIGHTS

## ULTIMUM EXPRESS

### DUAL WATTAGE LED

### FIRE RATED

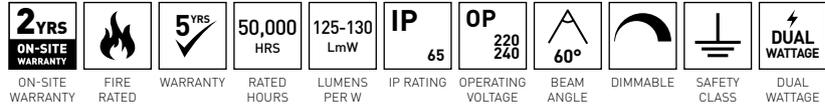


#### CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

#### FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	RULX-01
Total Power (W):	5.2   6.6
Total Light Output (lm):	660   820
Efficacy (lm/cctW):	130   125
CCT (K):	2700   3000   4000   6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.24
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULX-01	85	56	72

#### ACCESSORIES

RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULTRIM-03	ULTIMUM+ Chrome Trim
RULTRIM-10	ULTIMUM+ Matte Black Trim
RULTRIM-13	ULTIMUM+ Brushed Chrome Trim
RULSTRIM-14	ULTIMUM+ Antique Brass Trim
RUL135TRIM-01	ULTIMUM EXPRESS White Trim Ext. 135mm



**ULTIMUM FIRE RATED DOWNLIGHTS**  
GRAND UNION APARTMENTS, UK



# DOWNLIGHTS ULTIMUM EXPRESS TILT LED FIRE RATED

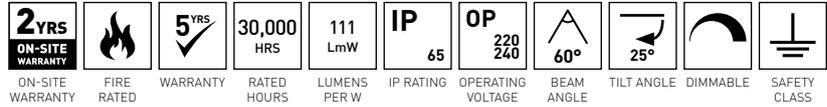


## CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

## FEATURES & BENEFITS:

- Adjustable version with 25° tilt
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6000K
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on the website
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



## PRODUCT

**RULT06X4-01**

<b>Total Power (W):</b>	5.6
<b>Total Light Output (lm):</b>	610
<b>Efficacy (lm/cctW):</b>	111
<b>CCT (K):</b>	2700   3000   4000   6000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.32
<b>Carton Qty:</b>	40

SEAI approved  
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULT06X4-01	85	70	72

## ACCESSORIES

RULTRIM-03	ULTIMUM TILT+ Chrome Trim
RULTRIM-10	ULTIMUM TILT+ Matte Black Trim
RULTRIM-13	ULTIMUM TILT+ Brushed Chrome Trim



**ULTIMUM EXPRESS  
TILT FIRE RATED**



# DOWNLIGHTS

## ULTIMUM EXPRESS

### ANTI GLARE

### DUAL WATTAGE

### LED FIRE RATED

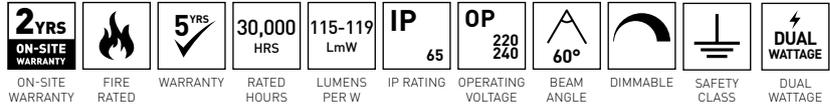


#### CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

#### FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Designed to better control the light distribution and reduce glare
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	RULA04-01
Total Power (W):	4.9   6.4
Total Light Output (lm):	580   730
Efficacy (lm/cctW):	119   115
CCT (K):	2700   3000   4000   6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.32
Carton Qty:	40

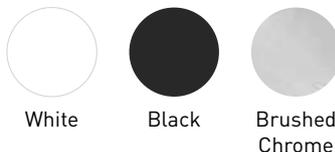
SEAI approved  
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULA04-01	86	76	72

#### ACCESSORIES

RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULATRIM-01	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, White Trim
RULATRIM-04	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, Black Trim
RULATRIM-13	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, Brushed Chrome Trim

CODE (Options)	DESCRIPTION
E	Emergency



**ULTIMUM EXPRESS  
DUAL WATTAGE  
ANTI-GLARE LED  
FIRE RATED**



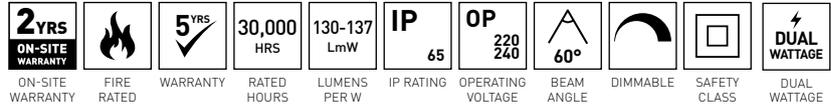
# DOWNLIGHTS ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FIRE RATED

## CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

## FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W via switch located on the back of the fitting
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



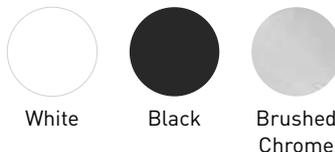
PRODUCT	Single RULFX-01	8pcs Multipack RULFXMP-01
<b>Total Power (W):</b>	4   5.8	4   5.8
<b>Total Light Output (lm):</b>	540   750	540   750
<b>Efficacy (lm/cctW):</b>	137   130	137   130
<b>CCT (K):</b>	3000   4000   6000	3000   4000   6000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.19	0.19
<b>Carton Qty:</b>	50	40

SEAL approved  
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULFX-01	85	46	60

## ACCESSORIES

RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULFXTRIM-04	ULTIMUM EXPRESS FLAT Black Trim
RULFXTRIM-13	ULTIMUM EXPRESS FLAT Brushed Chrome Trim



**ULTIMUM EXPRESS  
FLAT DUAL WATTAGE  
LED FIRE RATED**



# DOWNLIGHTS

## ULTIMUM EXPRESS

### FLAT ANTI-GLARE

### DUAL WATTAGE LED

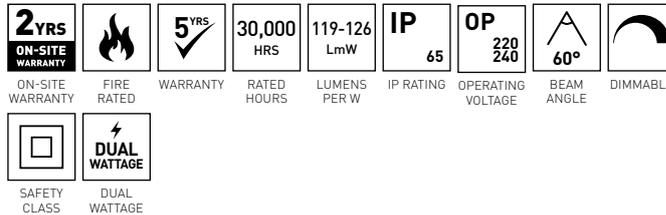
### FIRE RATED

#### CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

#### FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W via switch located on the back of the fitting
- Designed to better control the light distribution and reduce glare
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	RULFA-01
Total Power (W):	4   5.8
Total Light Output (lm):	500   690
Efficacy (lm/cctW):	126   119
CCT (K):	3000   4000   6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.2
Carton Qty:	50

SEAI approved  
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULFA-01	85	71	68

#### ACCESSORIES

RULX-C ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs

CODE (Options)	DESCRIPTION
E	Emergency



White

**ULTIMUM EXPRESS  
FLAT ANTI-GLARE  
LED FIRE RATED**



# DOWNLIGHTS TRIUMPH EXPRESS LED FIRE RATED



## CONSTRUCTION:

- ABS trim and polycarbonate LEDchroic lens optic
- Pressed steel body
- Stainless steel spring clips with PVC covers
- Shallow profile of only 36mm

## FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W and colour temperature selectable between 3000/4000/5000/6500K via switches located on the connector
- Unique two-part connector with twin push-in terminals designed to fit 46mm ceiling voids makes installation fast and secure
- Tilt option includes adjustable 25° tilt allows directing light beam where required
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



	Single RTEX-01	8pcs Multipack RTEXMP-01
<b>PRODUCT</b>		
<b>Total Power (W):</b>	4.2   6	4.2   6
<b>Total Light Output (lm):</b>	430   640	430   640
<b>Efficacy (lm/cctW):</b>	104   107	104   107
<b>CCT (K):</b>	3000   4000   5000   6500	3000   4000   5000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20 +40
<b>Weight (kg):</b>	0.19	0.32
<b>Carton Qty:</b>	40	40

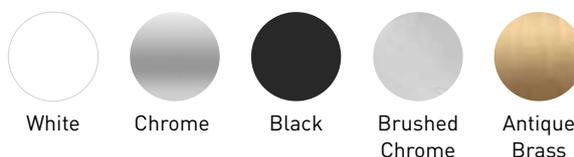
DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTEX-01	90	36	65-70

## ACCESSORIES

RTEXTRIM-03	TRIUMPH EXPRESS Chrome Trim
RTEXTRIM-04	TRIUMPH EXPRESS, Black Trim
RTEXTRIM-13	TRIUMPH EXPRESS Brushed Chrome Trim
RTEXTRIM-14	TRIUMPH EXPRESS Antique Brass Trim Accessory

## CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency

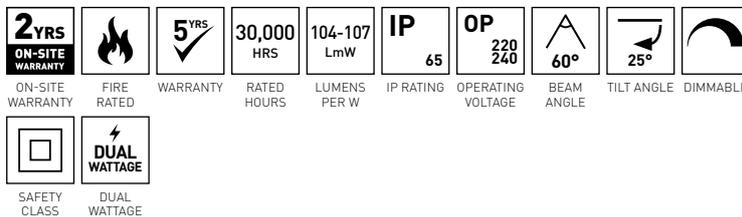




# DOWNLIGHTS TRIUMPH EXPRESS TILT DUAL WATTAGE LED FIRE RATED

## CONSTRUCTION:

- ABS trim and polycarbonate LEDchroic lens optic
- Pressed steel body
- Stainless steel spring clips with PVC covers
- Shallow profile of only 45mm



## FEATURES & BENEFITS:

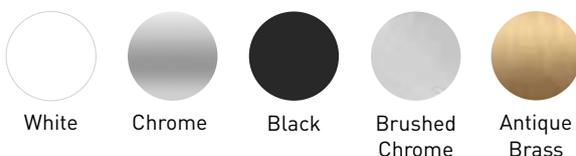
- Unique wattage selectable design with choices of 4W and 6W and colour temperature selectable between 3000/4000/5000/6500K via switches located on the connector
- Unique two-part connector with twin push-in terminals designed to fit 46mm ceiling voids makes installation fast and secure
- Adjustable 25° tilt allows directing light beam where required
- Tilt option includes adjustable 25° tilt allows directing light beam where required
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation

PRODUCT	RTETX-01
Total Power (W):	4.2   6
Total Light Output (lm):	430   640
Efficacy (lm/cctW):	104   107
CCT (K):	3000   4000   5000   6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20 +40
Weight (kg):	0.32
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTETX-01	90	45	65-70

## ACCESSORIES

RTEXTRIM-03	TRIUMPH EXPRESS Chrome Trim
RTEXTRIM-04	TRIUMPH EXPRESS, Black Trim
RTEXTRIM-13	TRIUMPH EXPRESS Brushed Chrome Trim
RTEXTRIM-14	TRIUMPH EXPRESS Antique Brass Trim Accessory



# DOWNLIGHTS

## TRIUMPH SLIM LED

### FIRE RATED

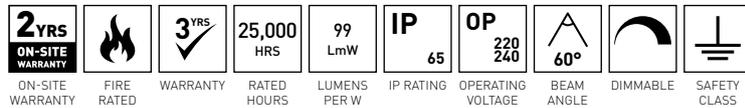


#### CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

#### FEATURES & BENEFITS:

- Prewired with 200mm flex and push-in 3-way twin connector block
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



#### PRODUCT

**RTS07X0-01**

<b>Total Power (W):</b>	6.5
<b>Total Light Output (lm):</b>	640
<b>Efficacy (lm/cctW):</b>	99
<b>CCT (K):</b>	3000   4000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.2
<b>Carton Qty:</b>	40

#### DIMENSIONS (mm)

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTS07X0-01	84	52	70

#### ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome



White



Chrome



Matte Black



Brushed Chrome

**TRIUMPH SLIM  
FIRE RATED**



# DOWNLIGHTS

## TRIUMPH SLIM LED

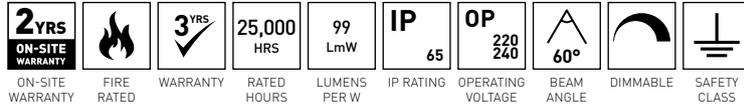
### FIRE RATED - 2 PART CONNECTOR

#### CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

#### FEATURES & BENEFITS:

- Two part connector designed to make wiring easier and faster
- Prewired with 200mm flex
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



#### PRODUCT

**RTS07X02P-01**

<b>Total Power (W):</b>	6.5
<b>Total Light Output (lm):</b>	640
<b>Efficacy (lm/cctW):</b>	99
<b>CCT (K):</b>	3000   4000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.2
<b>Carton Qty:</b>	40

#### DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RTS07X02P-01	84	52	70

#### ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome



**TRIUMPH 2 PART  
CONNECTOR**



# DOWNLIGHTS STARLING GU10 PREMIUM FIRE RATED



## CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

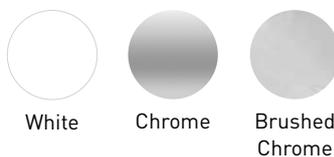
## FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



	White RSF201-01	Chrome RSF201-03	Brushed Chrome RSF201-13
<b>PRODUCT</b>			
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+30	-20+30	-20+30
<b>Weight (kg):</b>	0.25	0.25	0.25
<b>Carton Qty:</b>	24	24	24

<b>DIMENSIONS (mm)</b>	<b>Diameter</b>	<b>Depth</b>	<b>Cut-out</b>
RSF201-01	85	105	73
RSF201-03	85	105	73
RSF201-13	85	105	73





# DOWNLIGHTS STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL

## CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

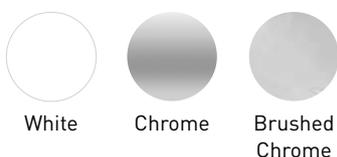


## FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Adjustable tilt angle of 20°
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part 1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested

PRODUCT	White RSF208-01	Chrome RSF208-03	Brushed Chrome RSF208-13
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+30	-20+30	-20+30
<b>Weight (kg):</b>	0.32	0.32	0.32
<b>Carton Qty:</b>	24	24	24

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF208-01	100	115	86
RSF208-03	100	115	86
RSF208-13	100	115	86



# DOWNLIGHTS

## STARLING GU10

### PREMIUM FIRE RATED - SHOWER

#### CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

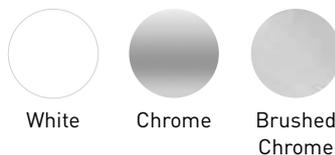
#### FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



	White	Chrome	Brushed Chrome
<b>PRODUCT</b>	<b>RSF20165-01</b>	<b>RSF20165-03</b>	<b>RSF20165-13</b>
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+30	-20+30	-20+30
<b>Weight (kg):</b>	0.31	0.31	0.31
<b>Carton Qty:</b>	24	24	24

<b>DIMENSIONS (mm)</b>	<b>Diameter</b>	<b>Depth</b>	<b>Cut-out</b>
RSF20165-01	91	125	76
RSF20165-03	91	125	76
RSF20165-13	91	125	76



**ROXANA LED CCT3  
SELECTABLE**



# DOWNLIGHTS

## ROXANA LED CCT3 SELECTABLE

**NEW**  
for 2026

**CCT**  
selectable



### CONSTRUCTION:

- Polycarbonate body and diffuser
- Die cast aluminium heat sink
- Prewired with 300mm flex and push-in 3-way double connector block
- Spring steel ceiling retaining clips

### FEATURES & BENEFITS:

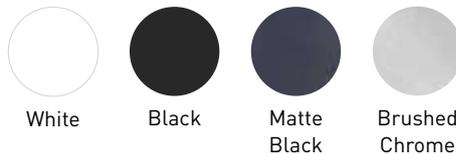
- Suitable for use in residential, retail shops, reception areas, hotels, restaurants, bars, clubs and showrooms
- Colour temperature selectable; switch on the side of the fitting allows selection between 3000/4000/6500K
- Suitable to be covered with blown insulation
- Passes 850°C glow wire test
- High efficacy of 100-141lm/W
- Dimmable with selected trailing leading edge dimmers. Dimmer compatibility list available on the website



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RNA6CCT3-01	95	51	72
RNA6CCT3-04	95	55	72
RNA8CCT3-01	115	60	90
RNA8CCT3-04	115	60	90
RNA12CCT3-01	140	65	110
RNA18CCT3-01	190	70	155
RNA24CCT3-01	235	85	190

### ACCESSORIES

RNA6TRIM-10	ROXANA 6W LED Trim, Matte Black
RNA12TRIM-13	ROXANA 12W LED Trim, Brushed Chrome
RNA18TRIM-13	ROXANA 18W LED Trim, Brushed Chrome
RNA24TRIM-13	ROXANA 24W LED Trim, Brushed Chrome



# DOWNLIGHTS

## ROXANA LED CCT3 SELECTABLE

PRODUCT	6W	6W
	White	Black
	RNA6CCT3-01	RNA6CCT3-04
Total Power (W):	6.6	6.5
Total Light Output (lm):	650	650
Efficacy (lm/cctW):	100	95
CCT (K):	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.12	0.12
Carton Qty:	40	40

PRODUCT	8W	8W
	White	Black
	RNA8CCT3-01	RNA8CCT3-04
Total Power (W):	8.2	8.2
Total Light Output (lm):	1130	1080
Efficacy (lm/cctW):	138	133
CCT (K):	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Weight (kg):	0.16	0.16
Carton Qty:	40	40

PRODUCT	12W	18W	24W
	White	White	White
	RNA12CCT3-01	RNA18CCT3-01	RNA24CCT3-01
Total Power (W):	12	18	23.3
Total Light Output (lm):	1410	2530	3260
Efficacy (lm/cctW):	118	141	140
CCT (K):	3000   4000   6500	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-25+40
Weight (kg):	0.22	0.33	0.44
Carton Qty:	20	20	10

# DOWNLIGHTS

## GEM 2 LED CCT4 SELECTABLE

**NEW**  
for 2026

**CCT**  
selectable



### CONSTRUCTION:

- Fully polycarbonate construction providing high impact rating of IK07
- Aluminium heat sink
- Polycarbonate LEDchroic lens
- Integrated CCT switch
- 6 way piano in connector
- Steel spring clips with PVC covers

### FEATURES & BENEFITS:

- Fully sealed – compliant with RT2012, acoustics rated and blown insulation can be sprayed over the fitting
- Passes 850°C glow wire test
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/5700K
- Very high CRI making it ideal for applications requiring very good colour reproduction
- Separate driver with Piano connectors for fast and easy installation
- Stepped back reflector
- Adjustable tilt angle in any direction
- Available in Matte White and Matte Black
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



	Matte Black <b>RGM6CCT4-10</b>	Matte White <b>RGM6CCT4-11</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	5.3	5.3
<b>Total Light Output (lm):</b>	540	620
<b>Efficacy (lm/cctW):</b>	104	117
<b>CCT (K):</b>	2700   3000   4000   5700	2700   3000   4000   5700
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	90	90
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.2	0.2
<b>Carton Qty:</b>	40	40

<b>DIMENSIONS (mm)</b>	<b>Diameter</b>	<b>Depth</b>	<b>Cut-out</b>
RGM6CCT4-10	90	45	68
RGM6CCT4-11	90	45	68



Matte White



Matte Black

**GEM 2 LED CCT4  
SELECTABLE**



# DOWNLIGHTS DRACO LED DIM TO WARM



## CONSTRUCTION:

- Die cast aluminium housing with polycarbonate trim and PMMA lens
- 3 way push in connector with double poles
- Steel spring clips
- Separate driver with in-line quick connector and CCT switch

## FEATURES & BENEFITS:

- CCT selection between 2000K, 3000K and Dim-to-Warm (from 3000K to 2000K)
- Adjustable tilt angle of up to 25°
- LEDchroic style lens replicating traditional halogen lamps
- Separate driver with push connectors for fast and easy installation
- Changeable trims available in matte black and chrome
- Stepped back reflector
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



## PRODUCT

**RDR6D2W-11**

<b>Total Power (W):</b>	6.2
<b>Total Light Output (lm):</b>	550
<b>Efficacy (lm/cctW):</b>	90
<b>CCT (K):</b>	2000   3000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.195
<b>Carton Qty:</b>	45

## DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RDR6D2W-11	85	33	70

## ACCESSORIES

RDRTRIM-10	DRACO Downlight, Matte Black Trim
RDRTRIM-13	DRACO Downlight, Brushed Chrome Trim



**DRACO LED  
DIM TO WARM**



# DOWNLIGHTS

## MIRA LED DUAL WATTAGE CCT4 SELECTABLE

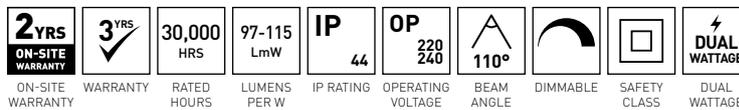


### CONSTRUCTION:

- Die cast aluminium powder coated body and trim
- TPa rated polycarbonate diffuser
- Prewired with 750mm input cable and SWIFT two part connector
- Steel spring clips with PVA covers

### FEATURES & BENEFITS:

- Integrated switch allows selection between two wattages and four CCT's
- Slim die cast body aids installation in shallow ceiling voids
- Utilises high quality LM80 tested SMD LED's
- Extra wide extension trim accessory available
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



	18/24W	30/40W
<b>PRODUCT</b>	<b>RMR1824X0-01</b>	<b>RMR3040X0-01</b>
<b>Total Power (W):</b>	18   25	30   40
<b>Total Light Output (lm):</b>	2010   2600	3420   4340
<b>Efficacy (lm/cctW):</b>	97   108	102   115
<b>CCT (K):</b>	3000   4000   5000   6500	3000   4000   5000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.97	1.01
<b>Carton Qty:</b>	8	8

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RMR1824X0-01	227	45	190 - 205
RMR3040X0-01	227	45	190 - 205

### ACCESSORIES

RMP280TRIM-01	280mm Trim Accessory for MORPH and MIRA LED Downlights, White
RMP5MK-01	MIRA Surface Mount Can, White
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

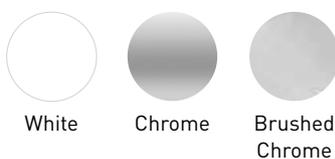
# DOWNLIGHTS ZAK GU10 MAINS VOLTAGE



	White Straight	Chrome Straight	Brushed Chrome Straight
PRODUCT	R201SCN-01	R201SCN-03	R201SCN-13
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Weight (kg):</b>	0.095	0.095	0.095
<b>Carton Qty:</b>	50	50	50

	White Tilt	Chrome Tilt	Brushed Chrome Tilt
PRODUCT	R208SCN-01	R208SCN-03	R208SCN-13
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Weight (kg):</b>	0.13	0.13	0.13
<b>Carton Qty:</b>	50	50	50

DIMENSIONS (mm)	Diameter	Depth	Cut-out
R201SCN-01	80	95	70
R201SCN-03	80	95	70
R201SCN-13	80	95	70
R208SCN-01	93	95	82
R208SCN-03	93	95	82
R208SCN-13	93	95	82



## CONSTRUCTION:

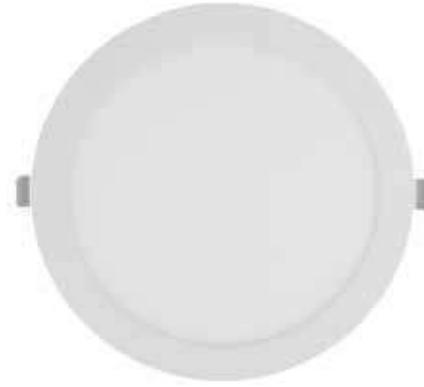
- Die cast aluminium body
- Double insulated ceramic GU10 lampholder with terminal block and steel bracket
- Spring steel ceiling retaining clips

## FEATURES & BENEFITS:

- Straight (R201) and directional (R208) versions
- 20° tilt allows directing light where required
- Twist lock bezel making lamp replacement fast and easy
- Compatible with dichroic and aluminium halogen and majority of GU10 LED lamps

# DOWNLIGHTS

## STUDIO LED CCT3 SELECTABLE



### CONSTRUCTION:

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Prewired with 170mm flex
- Pressed steel mounting bracket
- Spring steel mounting clips

### FEATURES & BENEFITS:

- The fitting can be either recessed or surface mounted
- Adjustable stainless steel mounting bracket allowing mounting in cut outs of Ø55-250mm
- CCT selectable between 3000K, 4000K and 6500K using switch on the back of the fitting
- Comes with magnet to allow easy clip-on mounting of accessory trims
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



### DIMENSIONS (mm)

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSD6CCT3M-01	140	15	55 - 100
RSD12CCT3M-01	165	15	55 - 125
RSD18CCT3M-01	217	15	55 - 175
RSD24CCT3M-01	290	15	60 - 250

### ACCESSORIES

RSD6TRIM-04	STUDIO 6W LED Downlight Matte Black Trim
RSD6TRIM-13	STUDIO 6W LED Downlight Brushed Chrome Trim
RSD12TRIM-04	STUDIO 12W LED Downlight Matte Black Trim
RSD12TRIM-13	STUDIO 12W LED Downlight Brushed Chrome Trim
RSD18TRIM-04	STUDIO 18W LED Downlight Matte Black Trim
RSD18TRIM-13	STUDIO 18W LED Downlight Brushed Chrome Trim
RSD24TRIM-04	STUDIO 24W LED Downlight Matte Black Trim
RSD24TRIM-13	STUDIO 24W LED Downlight Brushed Chrome Trim



# DOWNLIGHTS

## STUDIO LED CCT3 SELECTABLE

	6W	12W
<b>PRODUCT</b>	<b>RSD6CCT3M-01</b>	<b>RSD12CCT3M-01</b>
<b>Total Power (W):</b>	6.1   6.2   6.1	12.5   12.8   12.6
<b>Total Light Output (lm):</b>	440   480   450	970   1080   990
<b>Efficacy (lm/cctW):</b>	74   79   75	77   84   79
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.15	0.2
<b>Carton Qty:</b>	40	24

	18W	24W
<b>PRODUCT</b>	<b>RSD18CCT3M-01</b>	<b>RSD24CCT3M-01</b>
<b>Total Power (W):</b>	18.1   18.6   18.2	22.8   23.5   22.7
<b>Total Light Output (lm):</b>	1620   1770   1590	1820   2100   1870
<b>Efficacy (lm/cctW):</b>	89   95   87	80   90   83
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.35	0.6
<b>Carton Qty:</b>	20	10

CODE (Options)	DESCRIPTION
E	Emergency
SEN	MW Sensor

# DOWNLIGHTS

## VIRTUE LED DOWNLIGHT



### CONSTRUCTION:

- Die-cast aluminium housing and trim
- Polycarbonate TPb rated diffuser
- Prewired with 1.5m flex and SWIFT 4 pin male/female plug & play connector
- Steel spring clips

### FEATURES & BENEFITS:

- Very slim fitting designed to be easily be installed in ceilings with shallow voids
- Wide flange trim which helps cover badly cut or existing cut-outs and provides an attractive contemporary aesthetic
- Independently 850° glow-wire tested provides additional safety for building users in the event of a fire

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50,000</b> HRS	<b>108-126</b> LmW	<b>IP</b> 54	<b>OP</b> 220 240	<b>A</b> 100°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RVR1040-01	121	38	100
RVR1840-01	221	38	195 - 205
RVR2440-01	221	38	195 - 205

### ACCESSORIES

RVR265TRIM-01	VIRTUE 265mm Extension Trim
RMPSMK-01	MIRA Surface Mount Can, White
HED6010/D2	10W DALI 2 LED Driver With Connector
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector



White

# DOWNLIGHTS

## VIRTUE LED

### DOWNLIGHT

	10W	18W	24W
PRODUCT	RVR1040-01	RVR1840-01	RVR2440-01
Total Power (W):	9.5	18.0	23.7
Total Light Output (lm):	1030	2270	2990
Efficacy (lm/cctW):	108	126	126
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg):	0.256	0.6	0.6
Carton Qty:	20	10	10

SEAI approved  
Triple E registered

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# DOWNLIGHTS

## SUN LED CCT3

### CIRCULAR PANEL



#### CONSTRUCTION:

- White die cast aluminium housing
- Opal polystyrene diffuser
- Spring steel mounting clips with PVA covers
- Complete with plug and play driver and 1m flex for ease of install

#### FEATURES & BENEFITS:

- Range consists of 5 Wattages and diameters to suit any application
- The updated range offer extended functionality with ability to select light colour temperature between 3000K, 4000K and 6500K
- Clean looking with virtually no projection below the ceiling
- The light appears to be emitted direct from the ceiling surface
- Slim profile body
- Fits within the thickness of the ceiling
- White chamfered trim
- Ideal for shallow voids or where there are numerous other services
- Emergency, DALI or Analogue dimming options available through our Emergency Conversions Unit

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30,000</b> HRS	<b>102-123</b> LmW	<b>IP</b> 54	<b>OP</b> 220 240	<b>A</b> 110°	<b>SAFETY</b> CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

#### DIMENSIONS (mm)

DIMENSIONS (mm)	Diameter	Depth	Cut-out
R120LEDCX-01	120	25	110
R150LEDCX-01	145	25	135
R170LEDCX-01	170	25	160
R225LEDCX-01	225	25	210
R300LEDCX-01	300	25	285

#### ACCESSORIES

R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector



White

# DOWNLIGHTS

## SUN LED CCT3

### CIRCULAR PANEL

	120mm	150mm	170mm
<b>PRODUCT</b>	<b>R120LEDCX-01</b>	<b>R150LEDCX-01</b>	<b>R170LEDCX-01</b>
<b>Total Power (W):</b>	7.1	8.8	11.4
<b>Total Light Output (lm):</b>	727	930	1270
<b>Efficacy (lm/cctW):</b>	102	106	111
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Yes	Yes	Yes
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Weight (kg):</b>	0.24	0.32	0.37
<b>Carton Qty:</b>	48	40	30

	225mm	300mm
<b>PRODUCT</b>	<b>R225LEDCX-01</b>	<b>R300LEDCX-01</b>
<b>Total Power (W):</b>	17.9	22.4
<b>Total Light Output (lm):</b>	2200	2610
<b>Efficacy (lm/cctW):</b>	123	117
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Yes	Yes
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.52	0.83
<b>Carton Qty:</b>	20	10

SEAI approved  
Triple E registered

CODE (Options)	DESCRIPTION
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>SEN</b>	MW Sensor
<b>3SD</b>	3 Step Dimming
<b>MD</b>	Phase Dim
<b>ECBU</b>	Compatible with CBP/M

# DOWNLIGHTS GRANADA LED LOW UGR



## CONSTRUCTION:

- White powder coated aluminium housing
- Polycarbonate diffuser with silver finish reflector
- Steel spring clips with PVC covers

## FEATURES & BENEFITS:

- Very low glare with UGR <19 (20W & 28W) or UGR<22 (10W & 15W)
- Uniform light distribution without dark areas
- Fast, simple & efficient installability
- Complete with total length of 0.83m of flex and SWIFT 4 pin male/female plug & play connector with large terminals & integrated cable restraint
- Wide ambient temperature range of -20°C to +40°C

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50,000</b> HRS	<b>93-101</b> LmW	<b>IP</b> 20	<b>OP</b> 220 240	<b>A</b> 50°	<b>S</b> SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

## DIMENSIONS (mm)

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RGA1040-01	113	68	90 - 102
RGA1540-01	145	82	120 - 130
RGA2040-01	174	90	145
RGA2840-01	232	118	195

## ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4D-PSU	3 Hour Dual-test Emergency Pack with LifePO4 battery, c/w Swift Connector



White

# DOWNLIGHTS

## GRANADA LED

### LOW UGR

	10W UGR<22	15W UGR<22
PRODUCT	<b>RGA1040-01</b>	<b>RGA1540-01</b>
Total Power (W):	10.5	13.7
Total Light Output (lm):	1030	1380
Efficacy (lm/cctW):	98	101
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.25	0.3
Carton Qty:	40	30

	20W UGR<19	28W UGR<19
PRODUCT	<b>RGA2040-01</b>	<b>RGA2840-01</b>
Total Power (W):	20	28.4
Total Light Output (lm):	1850	2740
Efficacy (lm/cctW):	93	96
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.35	0.5
Carton Qty:	30	12

SEAI approved  
Triple E registered

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



# SURFACE FITTINGS

**252**

GOLF EXPRESS  
MODULAR LED

**272**

EAGLE LED 7W AND  
10W

**254**

GOLF SLIM  
MODULAR LED

**273**

EAGLE LED 14W

**256**

GOLF LED 7W

**274**

EAGLE LED 24W

**258**

GOLF LED 10W

**276**

PORTAL DUAL  
WATTAGE LED CCT3  
SELECTABLE

**260**

GOLF LED 15W

**278**

ROCCO LED DIE  
CAST

**262**

GOLF LED  
RETROFIT TRAY

**280**

COMPACT LED

**263**

LUNATE LED QUAD  
POWER

**281**

COMPACT LED  
SQUARE

**266**

ORB LED CCT3 SURFACE  
FITTING

**282**

OYSTER LED

**268**

HAWK LED

**270**

HAWK LED DUAL  
WATTAGE

# EXPANDED RANGE: **GOLF EXPRESS MODULAR**

Same modular design for speedy plug & play upgrades,  
now in TWO NEW SIZES!





You've just finished installing fifty surface fittings.  
Your client asks, ***"Can you upgrade 25% of them to emergency with corridor sensor?"***

**Do you:**

1. Refuse, cite the contract, and risk future projects.
2. Agree, but explain it requires extra time to send them back to the manufacturer.
3. Say, ***"Yes! With **GOLF EXPRESS MODULAR**, I can plug-in the upgrades."***



**Microwave Sensor**  
Motion detection for increased energy savings.



**Corridor Sensor**  
Quick & simple upgrade to 3 step dimming.



**Emergency Pack**  
Light source included for extra product longevity.



Scan QR for more product information



# SURFACE FITTINGS

## GOLF EXPRESS

### MODULAR LED

**NEW**  
for 2026

**Express**  
QUICK TO INSTALL

**CCT**  
selectable



#### CONSTRUCTION:

- High impact resistance ABS base and polycarbonate trim
- High efficiency polycarbonate pro-diffuser

#### FEATURES & BENEFITS:

- GOLF EXPRESS MODULAR is our most flexible and versatile surface fitting design to date
- Allows selection between three wattages and three colour temperatures, while available plug and play sensors (on/off and 3 step dimming) and emergency pack allowing change of functionality of any off the shelf SKU
- Available off the shelf as standard, sensor, emergency and emergency plus sensor
- High impact protection of IK10
- High efficiency Pro-Diffuser provides maximum light transmission and excellent light uniformity with reduced glare for a more comfortable working environment
- Conduit entry points and centre body BESA box mounting facility provide options to cater for most surface or conduit wiring infrastructures

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>100-121</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>3000 4000 6000</b> CCT SELECTABLE	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>
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DIMENSIONS (mm)	Height/Depth	Diameter
RXS100-01	77	280
RX100-01	80	325
RX100E-01	80	325
RX100S-01	80	325
RX100ES-01	80	325
RXL100-01	84	410

#### ACCESSORIES

RXMWS-01	GOLF EXPRESS MODULAR Plug In Microwave Sensor
RXEMPK-PSU	GOLF EXPRESS MODULAR dual-test plug-in Emergency pack
RXCRC-01	GOLF EXPRESS MODULAR Plug In Corridor Sensor
RX100T-03	GOLF EXPRESS Plain Trim Chrome
RX100T-04	GOLF EXPRESS Plain Trim Black
RX100GRT-01	GOLF EXPRESS Grill Trim White
RX100GRT-04	GOLF EXPRESS Grill Trim Black
RX100GRT-24	GOLF EXPRESS Grill Trim Grey
RX100EYT-01	GOLF EXPRESS Eyelid Trim White
RX100EYT-04	GOLF EXPRESS Eyelid Trim Black
RX100EYT-24	GOLF EXPRESS Eyelid Trim Grey

#### EMERGENCY

	Total Emergency Light Output (lm)
RX100E-01	150
RX100ES-01	150



# SURFACE FITTINGS

## GOLF EXPRESS

### MODULAR LED

	Standard	Sensor	Emergency
<b>PRODUCT</b>	<b>RX100-01</b>	<b>RX100S-01</b>	<b>RX100E-01</b>
<b>Total Power (W):</b>	9.9   14.1   17.8	9.9   14.1   17.8	10.9   15.2   19.1
<b>Total Light Output (lm):</b>	1190   1630   2000	1190   1630   2000	1200   1640   2010
<b>Efficacy (lm/cctW):</b>	121   116   112	121   116   112	109   107   105
<b>CCT (K)</b>	3000   4000   6000	3000   4000   6000	3000   4000   6000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-10+45
<b>Pre-Built Emergency:</b>	No	No	Yes
<b>Weight (kg)</b>	0.82	0.82	0.90
<b>Carton Qty:</b>	10	10	10

	Emergency + Sensor	280mm Diameter	410mm Diameter
<b>PRODUCT</b>	<b>RX100ES-01</b>	<b>RXS100-01</b>	<b>RXL100-01</b>
<b>Total Power (W):</b>	10.9   15.2   19.1	7.8   9.5   13	15.0   18.7   22.1
<b>Total Light Output (lm):</b>	1200   1640   2010	940   1130   1500	1740   2120   2450
<b>Efficacy (lm/cctW):</b>	109   107   105	120   119   115	116   113   110
<b>CCT (K)</b>	3000   4000   6000	3000   4000   6000	3000   4000   6000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-10+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	Yes	No	No
<b>Weight (kg)</b>	0.95	0.51	1.06
<b>Carton Qty:</b>	10	10	5

CODE (Options)	DESCRIPTION
DAE	DALI Addressable Emergency
PCELL	Photocell

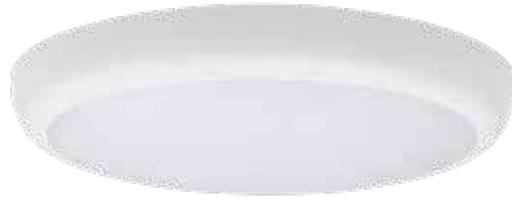
# SURFACE FITTINGS

## GOLF SLIM

### MODULAR LED

**NEW**  
for 2026

**CCT**  
selectable



#### CONSTRUCTION:

- High impact resistance ABS base and polycarbonate trim
- High efficiency polycarbonate pro-diffuser

#### FEATURES & BENEFITS:

- Allows selection between three wattages and three colour temperatures, while available plug and play sensors microwave sensor with corridor function and emergency pack enhancing functionality even further
- Slim profile of only 50mm
- High impact protection of IK08
- High efficiency Pro-Diffuser provides maximum light transmission and excellent light uniformity with reduced glare for a more comfortable working environment

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>115-118</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>3000 4000 6500</b> CCT SELECTABLE	<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>
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#### PRODUCT

#### RMS100-01

<b>Total Power (W):</b>	12.1   14.9   17.6
<b>Total Light Output (lm):</b>	1420   1740   2030
<b>Efficacy (lm/cctW):</b>	118   117   115
<b>CCT (K)</b>	3000   4000   6500
<b>CCT Selectable:</b>	Yes
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg)</b>	0.57
<b>Carton Qty:</b>	10

#### DIMENSIONS (mm)

RMS100-01

#### Height/Depth

50

#### Diameter

300

#### ACCESSORIES

RMSCRS-01	GOLF SLIM MODULAR plug-in MW Sensor with Corridor function
RMSEM-PSU	GOLF SLIM MODULAR plug-in Emergency pack

#### EMERGENCY

RMS100-01

#### Total Emergency Light Output (lm)

150



**GOLF SLIM  
MODULAR LED**



# SURFACE FITTINGS

## GOLF LED 7W



### CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

### FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

<b>2 YRS</b> ON-SITE WARRANTY	<b>EXTENDED WARRANTY</b>	<b>7 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>90-91</b> LmW LUMENS PER W	<b>IK 09</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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DIMENSIONS (mm)	Height/Depth	Diameter
R075LED-01	90	272
R075LEDS-01	90	272
R075LEDE-01	90	272

### ACCESSORIES

R162TRIM-03 GOLF TRIM for 16W 2D / 7.5W LED fittings, Chrome

### EMERGENCY

R075LEDE-01

Total Emergency  
Light Output (lm)  
180



# SURFACE FITTINGS

## GOLF LED 7W

<b>PRODUCT</b>	Standard <b>R075LED-01</b>	Sensor <b>R075LEDS-01</b>	Emergency <b>R075LEDE-01</b>
<b>Total Power (W):</b>	7.0	7.0	7.2
<b>Total Light Output (lm):</b>	640	640	650
<b>Efficacy (lm/cctW):</b>	91	91	90
<b>CCT (K)</b>	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+35	-20 +35	-10 +35
<b>Pre-Built Emergency:</b>	No	No	Yes
<b>Weight (kg)</b>	0.9	0.9	1.2
<b>Carton Qty:</b>	6	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell
<b>MD</b>	Phase Dim

# SURFACE FITTINGS

## GOLF LED 10W



### CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

### FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell



### DIMENSIONS (mm)

	Height/Depth	Diameter
R100LED-01	118	330
R100LEDS-01	118	330
R100LEDE-01	118	330
R100LEDES-01	118	330

### ACCESSORIES

R282TRIM-03 GOLF TRIM for 28W 2D / 10W LED fittings, Chrome

### EMERGENCY

	Total Emergency Light Output (lm)
R100LEDE-01	180
R100LEDES-01	180



# SURFACE FITTINGS

## GOLF LED 10W

<b>PRODUCT</b>	Standard <b>R100LED-01</b>	Sensor <b>R100LEDS-01</b>
<b>Total Power (W):</b>	10.6	10.2
<b>Total Light Output (lm):</b>	860	860
<b>Efficacy (lm/cctW):</b>	82	82
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20 +35	-20 +35
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	1.4	1.45
<b>Carton Qty:</b>	6	6

<b>PRODUCT</b>	Emergency <b>R100LEDE-01</b>	Emergency + Sensor <b>R100LEDES-01</b>
<b>Total Power (W):</b>	10.6	10.2
<b>Total Light Output (lm):</b>	860	860
<b>Efficacy (lm/cctW):</b>	67	82
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-10 +35	-10 +35
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg)</b>	1.8	1.8
<b>Carton Qty:</b>	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell
<b>MD</b>	Phase Dim

# SURFACE FITTINGS

## GOLF LED 15W



### CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

### FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)	Height/Depth	Diameter
R150LED-01	118	330
R150LEDS-01	118	330
R150LEDE-01	118	330
R150LEDES-01	118	330

### ACCESSORIES

R282TRIM-03 GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome

### EMERGENCY

	Total Emergency Light Output (lm)
R150LEDE-01	180
R150LEDES-01	180



# SURFACE FITTINGS

## GOLF LED 15W

<b>PRODUCT</b>	Standard <b>R150LED-01</b>	Sensor <b>R150LEDS-01</b>
<b>Total Power (W):</b>	14.6	14.6
<b>Total Light Output (lm):</b>	1250	1250
<b>Efficacy (lm/cctW):</b>	86	86
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20 +35	-20 +35
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	1.4	1.4
<b>Carton Qty:</b>	6	6

<b>PRODUCT</b>	Emergency <b>R150LEDE-01</b>	Emergency + Sensor <b>R150LEDES-01</b>
<b>Total Power (W):</b>	14.6	14.6
<b>Total Light Output (lm):</b>	1250	1250
<b>Efficacy (lm/cctW):</b>	86	86
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-10 +35	-10 +35
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg)</b>	1.8	1.8
<b>Carton Qty:</b>	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell
<b>MD</b>	Phase Dim

# SURFACE FITTINGS GOLF LED RETROFIT TRAY



## CONSTRUCTION:

- Polycarbonate base
- FR-4 laminate PCB
- Polycarbonate lens system

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>30000</b> HRS	<b>146-162</b> LmW	<b>OP</b> 220 240	<b>120°</b> BEAM ANGLE	<b>3000</b> <b>4000</b> <b>6500</b> CCT	<b>SAFETY</b> CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

## FEATURES & BENEFITS:

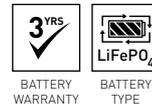
- Universal mounting - tray fits many existing fittings bases
- Available as standard and emergency versions
- Multi-wattage and multi-CCT allows switching between three power and three colour temperature settings to suit any application
- High efficacy exceeding 140lm/W
- Actual photometric performance dependent on fitting and diffuser into which plate is installed
- Emergency version using LiFePO4 battery ensuring reliability and long battery life

	Standard	Emergency
<b>PRODUCT</b>	<b>R100CCT3RET</b>	<b>R100CCT3RETE</b>
<b>Total Power (W):</b>	9.0   12.0   15.8	9.6   12.2   15.8
<b>Total Light Output (lm):</b>	1460   1900   2420	1470   1840   2310
<b>Efficacy (lm/cctW):</b>	162   159   153	153   151   146
<b>CCT (K)</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Yes	Yes
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20 +40	-10 +40
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	0.33	0.42
<b>Carton Qty:</b>	10	10

DIMENSIONS (mm)	Height/Depth	Diameter
R100CCT3RET	45	254
R100CCT3RETE	45	254

**EMERGENCY**  
R100CCT3RETE

Total Emergency  
Light Output (lm)  
200





<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>125-134</b> LmW LUMENS PER W	<b>IK 06</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 6500</b> CCT SELECTABLE
<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>							

PRODUCT	RLT4CCT3-01
Total Power (W):	10   15   19   22
Total Light Output (lm):	1390   1980   2530   2810
Efficacy (lm/cctW):	125   127   131   134
CCT (K)	3000   4000   6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	2.1
Carton Qty:	5

DIMENSIONS (mm)	Height/Depth	Diameter
RLT4CCT3-01	107	430

#### ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RMC030SL	Plug In MW Sensor

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

EMERGENCY	Total Emergency Light Output (lm)
RLT4CCT3-01	230

<b>2 YRS</b> BATTERY WARRANTY	<b>LiFePO<sub>4</sub></b> BATTERY TYPE
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## SURFACE FITTINGS LUNATE LED QUAD POWER

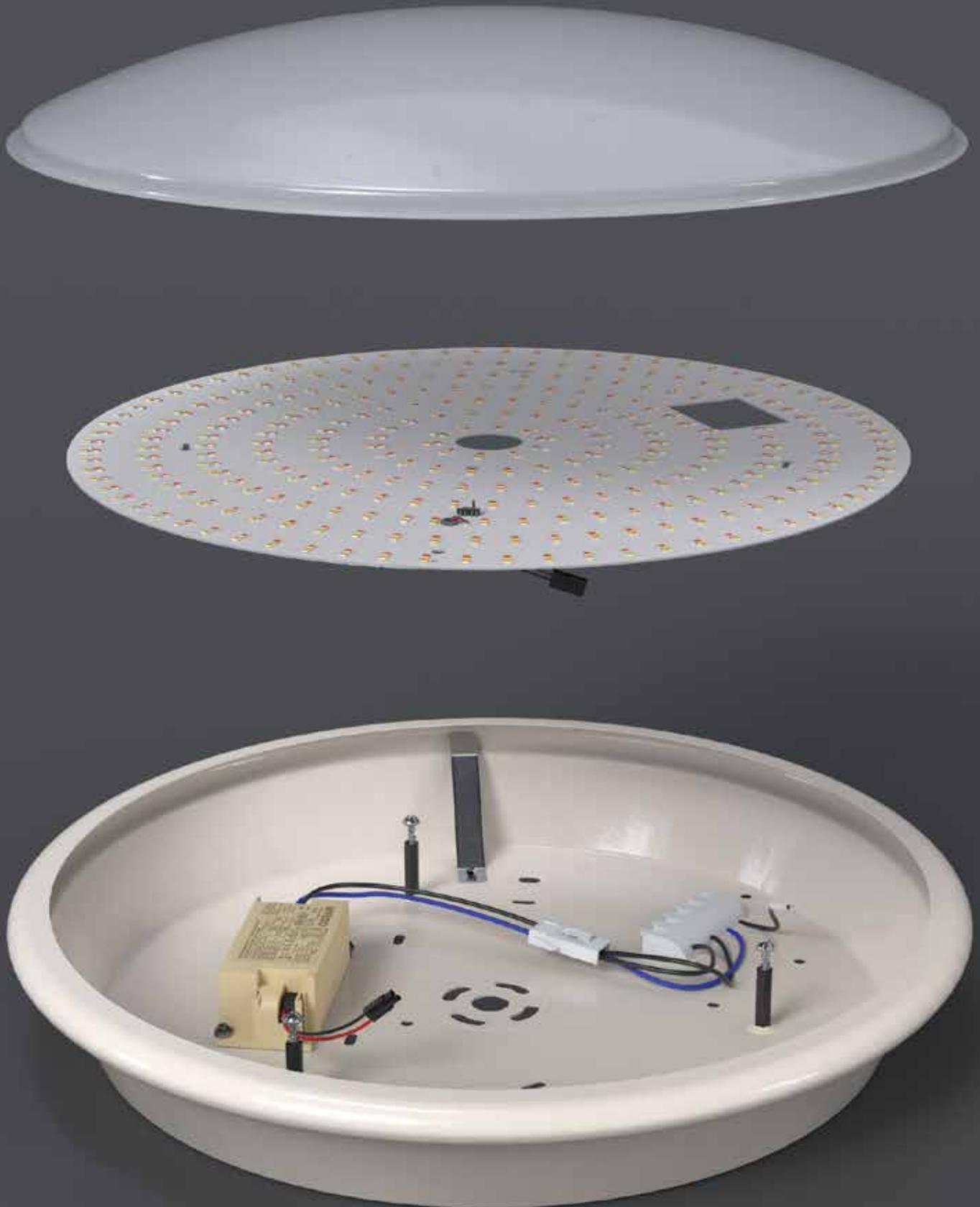
#### CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate opal diffuser
- Quad power Osram driver
- Aluminium LED plate

#### FEATURES & BENEFITS:

- Modular design allowing plug and play conversion into emergency, microwave sensor and emergency + sensor versions
- High quality driver with a switch allowing selection power between 10W, 15W, 19W and 22W
- CCT selection switch on the LED plate allowing selection between 3000K, 4000K and 6500K
- Very high efficacy exceeding 120lm/W providing over 50% energy savings over fluorescent counterparts
- Suitable for ceiling and wall mounting

## LUNATE LED QUAD POWER FITTING



**LUNATE LED QUAD  
POWER FITTING**



# SURFACE FITTINGS

## ORB LED CCT3

### SURFACE FITTING



#### CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

#### FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> RATED HRS	<b>90-101</b> LmW	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 6500</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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#### DIMENSIONS (mm)

	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3S-01	60	285
RRB14CCT3E-01	60	285

#### ACCESSORIES

RRBSCREW	ORB LED Surface Mount Anti Tamper Screws
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey

#### EMERGENCY

RRB14CCT3E-01

Total Emergency  
Light Output (lm)

160



# SURFACE FITTINGS

## ORB LED CCT3

### SURFACE FITTING

	Standard	Sensor
<b>PRODUCT</b>	<b>RRB14CCT3-01</b>	<b>RRB14CCT3S-01</b>
<b>Total Power (W):</b>	13.3	13.3
<b>Total Light Output (lm):</b>	1340	1340
<b>Efficacy (lm/cctW):</b>	101	101
<b>CCT (K)</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	0.82	0.87
<b>Carton Qty:</b>	8	8

	Emergency
<b>PRODUCT</b>	<b>RRB14CCT3E-01</b>
<b>Total Power (W):</b>	13.8
<b>Total Light Output (lm):</b>	1250
<b>Efficacy (lm/cctW):</b>	90
<b>CCT (K)</b>	3000   4000   6500
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	0+40
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg)</b>	0.97
<b>Carton Qty:</b>	8

CODE (Options)	DESCRIPTION
SEN	Sensor
PCELL	Photocell

# SURFACE FITTINGS

## HAWK LED



### CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's
- Stainless steel TORX T20 screws

### FEATURES & BENEFITS:

- Available in standard and emergency versions. Integral sensor, dual or 3 step light level control and DALI or Analogue dimming for Daylight Harvesting options are available
- A high security, anti-tamper companion to the EAGLE range
- Wide operating ambient temperature range of -20°C to +35°C
- Complies with requirements of the ECA. Enhanced Capital Allowances may be claimed on the cost of the luminaires, installation and transport to site



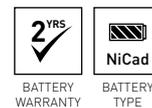
DIMENSIONS (mm)	Height/Depth	Diameter
RHKM01040-01	91	330
RHKM01040E-01	91	330
RHKM01540-01	91	330
RHKM01540E-01	91	330

### ACCESSORIES

RHKMCD-04	Black Cross-Grid Trim for HAWK Medium
RHKMCD-24	Grey Cross-Grid Trim for HAWK Medium
RHKMCD-01	HAWK Medium Extension Collar, White
RHKMEY-24	Grey Eyelid Trim for HAWK Medium
RHKMTRIM-04	Black Trim for HAWK Medium
RHKMTRIM-24	Grey Trim for HAWK Medium

### EMERGENCY

	Total Emergency Light Output (lm)
RHKM01040E-01	120
RHKM01540E-01	210



# SURFACE FITTINGS

## HAWK LED

	10W Standard	10W Emergency
<b>PRODUCT</b>	<b>RHKM01040-01</b>	<b>RHKM01040E-01</b>
<b>Total Power (W):</b>	9.6	11.6
<b>Total Light Output (lm):</b>	1050	1070
<b>Efficacy (lm/cctW):</b>	109	93
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-10+35
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	1.28	1.54
<b>Carton Qty:</b>	6	6

	14W Standard	14W Emergency
<b>PRODUCT</b>	<b>RHKM01540-01</b>	<b>RHKM01540E-01</b>
<b>Total Power (W):</b>	12.7	16.0
<b>Total Light Output (lm):</b>	1400	1410
<b>Efficacy (lm/cctW):</b>	110	82
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-10+35
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	1.28	1.54
<b>Carton Qty:</b>	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell
<b>MD</b>	Phase Dim

# SURFACE FITTINGS

## HAWK LED DUAL WATTAGE



### CONSTRUCTION:

- Strong and durable IK10 rated diffuser/ enclosure
- 2x conduit side entry points for trunking positioned 180° apart in both trim and base

### FEATURES & BENEFITS:

- Fitting can be either 23W or 35W - dual-wattage driver delivering 2 light outputs selectable by a switch on the driver
- Efficacy of 109-117lm/W to comply with Part L1 & L2 UK Building Regulations and eligible for Enhanced Capital Allowances
- Aesthetic design unity allows mix and match of HAWK and EAGLE light fittings at different sizes and lumen packages
- Unique clip and detachable hinge EAGLET gear tray for easy installation and maintenance
- Wide ambient operating temperature range of -20°C to +35°C

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>109-117</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>A 110°</b> BEAM ANGLE	<b>4000</b> CCT
SAFETY CLASS	DOUBLE PUISSANCE							

### PRODUCT

	23W/35W
<b>Total Power (W):</b>	21.4   34.4
<b>Total Light Output (lm):</b>	2340   4020
<b>Efficacy (lm/cctW):</b>	109   117
<b>CCT (K)</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+35
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg)</b>	1.56
<b>Carton Qty:</b>	6

DIMENSIONS (mm)	Height/Depth	Diameter
RHKLDP40-01	91	420

CODE (Options)	DESCRIPTION
MD	Phase Dim

**HAWK LED  
DUAL POWERED**



# SURFACE FITTINGS EAGLE LED 7W AND 10W



## CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

## FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
  - Twist & lock trim for easy gear tray access
  - Clip and detach hinged tray accesses termination area
  - Swift inside 4 pole loop in/out connector
  - Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming



	7W	10W
<b>PRODUCT</b>	<b>REES7P040-01</b>	<b>REEM01040-01</b>
<b>Total Power (W):</b>	6.5	9.6
<b>Total Light Output (lm):</b>	660	1050
<b>Efficacy (lm/cctW):</b>	102	109
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-20+35
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	0.9	1.28
<b>Carton Qty:</b>	8	6

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
REES7P040-01	91	272
REEM01040-01	91	330

## ACCESSORIES

REESTRIM-03	Chrome Trim for EAGLE Small
REESTRIM-13	Brushed Chrome Trim for EAGLE Small
REELTRIM-13	Brushed Chrome Trim for EAGLE Large
REEMTRIM-13	Brushed Chrome Trim for EAGLE Medium

## CODE (Options)

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell



# SURFACE FITTINGS

## EAGLE LED 14W

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>97-110</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
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PRODUCT	14W	
	Standard	Emergency
	REEM01540-01	REEM01540E-01
<b>Total Power (W):</b>	12.7	14.7
<b>Total Light Output (lm):</b>	1400	1410
<b>Efficacy (lm/cctW):</b>	110	97
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-10+35
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	1.28	1.54
<b>Carton Qty:</b>	6	6

DIMENSIONS (mm)	Height/Depth	Diameter
REEM01540-01	91	330
REEM01540E-01	91	330

### ACCESSORIES

REEMTRIM-13 Brushed Chrome Trim for EAGLE Medium

<b>EMERGENCY</b>	<b>Total Emergency Light Output (lm)</b>	<b>2 YRS</b> BATTERY WARRANTY	<b>NiCad</b> BATTERY TYPE
REEM01540E-01	160		

CODE (Options)	DESCRIPTION
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell

### CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

### FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
  - Twist & lock trim for easy gear tray access
  - Clip and detach hinged tray accesses termination area
  - Swift inside 4 pole loop in/out connector
  - Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

# SURFACE FITTINGS

## EAGLE LED 24W



### CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

### FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
  - Twist & lock trim for easy gear tray access
  - Clip and detach hinged tray accesses termination area
  - Swift inside 4 pole loop in/out connector
  - Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>95-109</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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	24W Standard <b>REEL02440-01</b>	24W Emergency <b>REEL02440E-01</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	21.4	24.3
<b>Total Light Output (lm):</b>	2340	2300
<b>Efficacy (lm/cctW):</b>	109	95
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-10+35
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	2.1	2.45
<b>Carton Qty:</b>	6	6

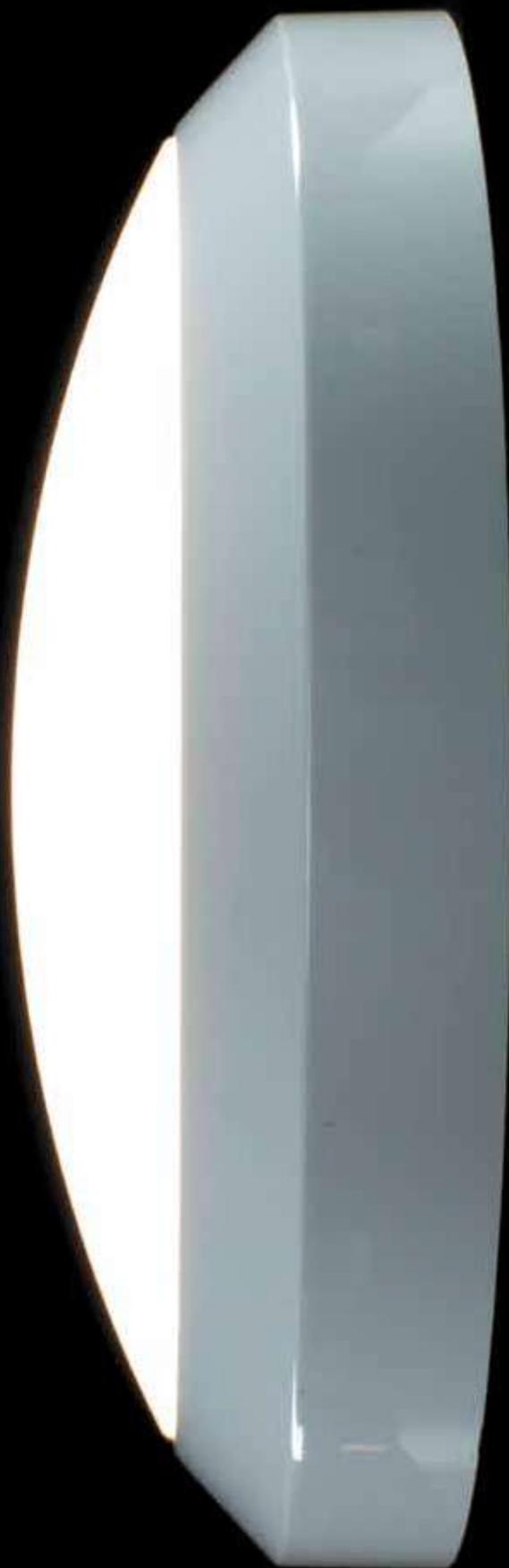
<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
REEL02440-01	91	420
REEL02440E-01	91	420

### ACCESSORIES

REELTRIM-03	Chrome Trim for EAGLE Large
REELTRIM-13	Brushed Chrome Trim for EAGLE Large

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCELL</b>	Photocell

<b>EMERGENCY</b> REEL02440E-01	<b>Total Emergency Light Output (lm)</b> 260	<b>2 YRS</b> BATTERY WARRANTY	<b>NiCad</b> BATTERY TYPE
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# SURFACE FITTINGS

## PORTAL DUAL WATTAGE LED CCT3 SELECTABLE



### CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Cold rolled steel mounting bracket
- Aluminium LED plate

### FEATURES & BENEFITS:

- Available in standard, emergency, sensor, and emergency + sensor versions
- Updated Dual Wattage range allows selection between 10W and 21W
- Equipped with CCT switch allowing selection between 3000K, 4000K and 6500K
- Easy wiring through the double cable entries with added silicon grommets
- 4-way, twin push-in connector block for easy loop-in/ loop-out accessible via trap door in the base of the fitting
- Slim profile of 60mm height
- Sensor versions: Dip switches located on back of fitting to control: Detection area, hold time, lux setting, stand by time and stand by dimming level

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>86-120</b> LmW LUMENS PER W	<b>IK 07</b> IK RATING	<b>IP 54</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>A 120°</b> BEAM ANGLE	<b>3000 4000 6500</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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### DIMENSIONS (mm)

RPOXCCT3-01	60	300
RPOXCCT3E-01	60	300
RPOXCCT3S-01	60	300
RPOXCCT3ES-01	60	300

### Height/Depth

### Diameter

### EMERGENCY

RPOXCCT3E-01	240
RPOXCCT3ES-01	240

### Total Emergency Light Output (lm)

240
240



# SURFACE FITTINGS

## PORTAL DUAL

### WATTAGE LED CCT3

#### SELECTABLE

	Standard	Sensor
<b>PRODUCT</b>	<b>RPOXCCT3-01</b>	<b>RPOXCCT3S-01</b>
<b>Total Power (W):</b>	9.9   17.2	11.4   20.2
<b>Total Light Output (lm):</b>	1190   1930	1170   1990
<b>Efficacy (lm/cctW):</b>	120   112	87   86
<b>CCT (K)</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	85	85
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	0.82	0.83
<b>Carton Qty:</b>	5	5

	Emergency	Emergency + Sensor
<b>PRODUCT</b>	<b>RPOXCCT3E-01</b>	<b>RPOXCCT3ES-01</b>
<b>Total Power (W):</b>	10.4   17.7	11.5   20.7
<b>Total Light Output (lm):</b>	1210   1950	1110   1960
<b>Efficacy (lm/cctW):</b>	116   110	97   95
<b>CCT (K)</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	85	85
<b>Operating Temperature (°C):</b>	0+40	0+40
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg)</b>	0.92	0.93
<b>Carton Qty:</b>	5	5

# SURFACE FITTINGS

## ROCCO LED DIE CAST



### CONSTRUCTION:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Polycarbonate opal diffuser
- High impact rating of IK10
- Stainless steel screws

### FEATURES & BENEFITS:

- Very high impact and weather resistance thanks to die cast aluminium housing with painting using electrophoresis process
- Suitable for wall and ceiling mounting in indoor and outdoor parking areas, tunnels, walkways, building entrances, loading bays, fire assembly points
- Eyelid trim (RROEY-04) and plug-in emergency pack (R16EMPK-PSU) available as accessories
- Very high efficiency exceeding 125lm/W
- Wide operating ambient temperature range of -25°C to 45°C

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>125</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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### PRODUCT

**RR01840-04**

<b>Total Power (W):</b>	18.4
<b>Total Light Output (lm):</b>	2300
<b>Efficacy (lm/cctW):</b>	125
<b>CCT (K)</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-25+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg)</b>	2.45
<b>Carton Qty:</b>	4

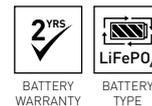
DIMENSIONS (mm)	Height/Depth	Diameter
RR01840-04	110	350

### ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RROEY-04	Black Eyelid Trim For ROCCO
RROSCREW	ROCCO LED Die Cast Surface Mount Anti Tamper Screws

**EMERGENCY**  
RR01840-04

**Total Emergency Light Output (lm)**  
230



### CODE (Options)

### DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

**ROCCO LED**



# SURFACE FITTINGS

## COMPACT LED



### CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Prismatic diffuser

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>78-89</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
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### FEATURES & BENEFITS:

- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Utilises high quality long life SMD technology
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell

	Standard	Emergency
<b>PRODUCT</b>	<b>RC100LEDN-01</b>	<b>RC100LEDNE-01</b>
<b>Total Power (W):</b>	11.4	12.5
<b>Total Light Output (lm):</b>	1020	980
<b>Efficacy (lm/cctW):</b>	89	78
<b>CCT (K)</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+35	-10+35
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg)</b>	1	1.3
<b>Carton Qty:</b>	8	8

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
RC100LEDN-01	87	284
RC100LEDNE-01	87	284

**EMERGENCY**  
RC100LEDNE-01

**Total Emergency Light Output (lm)**  
150



<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>PCCELL</b>	Photocell

# SURFACE FITTINGS

## COMPACT LED SQUARE



<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>97</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
----------------------------------	--------------------------	------------------------------------	----------------------------------	---------------------------	---------------------------	--	---------------------------	--------------------	----------------------------

PRODUCT	RC100LEDSQ-01
Total Power (W):	10.0
Total Light Output (lm):	970
Efficacy (lm/cctW):	97
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	0.7
Carton Qty:	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RC100LEDSQ-01	253	85	253

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

### CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Opal diffuser

### FEATURES & BENEFITS:

- Opal polycarbonate diffuser provides low glare and creates an even light distribution without hotspots
- Cool light colour provides clear visibility with high CRI for security lighting
- Strong and durable protection against vandalism with long service life
- Can be switched by microwave, PIR, Microwave or Photocell

# SURFACE FITTINGS

## OYSTER LED



### CONSTRUCTION:

- Powder coated aluminium
- Twist and lock PMMA opal diffuser
- Aluminium/FR-4 laminate PCB

### FEATURES & BENEFITS:

- Strong and durable construction provides long service life
- Diffuser allows maximum light output and provides low glare
- Compared to compact fluorescent:
- Energy savings of over 50% providing paybacks of <12 months
- No maintenance cost for replacement lamps
- Suitable for use 24/7
- Suitable for external PIR, microwave or photocell switching

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>65</b> LmW LUMENS PER W	<b>IP</b> 44 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 120° BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
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### PRODUCT

**R24WLED40EU-01**

<b>Total Power (W):</b>	26.2
<b>Total Light Output (lm):</b>	1710
<b>Efficacy (lm/cctW):</b>	65
<b>CCT (K)</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg)</b>	0.94
<b>Carton Qty:</b>	6

### DIMENSIONS (mm)

R24WLED40EU-01

### Height/Depth

105

### Diameter

395

### CODE (Options)

### DESCRIPTION

<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming
<b>NL</b>	Night Light





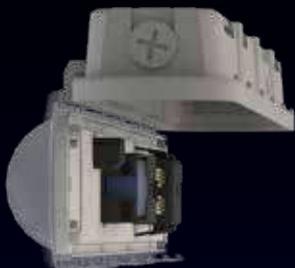
# INDUSTRIAL

<b>288</b>	HARBOUR EXPRESS EDGE	<b>315</b>	PIR REMOTE CONTROL	<b>339</b>	SELEST PLUS LED FLOOD LIGHT - PIR
<b>292</b>	HARBOUR EXPRESS LED CORROSION PROOF	<b>316</b>	LAZER 2 LED VAPOUR PROOF	<b>340</b>	COSMIC LED FLOOD LIGHT
<b>294</b>	HARBOUR 2 LED CORROSION PROOF	<b>318</b>	SONIC SLIM LED HIGHBAY	<b>342</b>	COSMIC ASYMMETRIC LED FLOOD LIGHT
<b>296</b>	HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT	<b>320</b>	SONIC SLIM LED MULTIBAY	<b>344</b>	PRISMOID LED LINEAR HI-RACK
<b>298</b>	HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT	<b>322</b>	SONIC 5 LED HIGHBAY	<b>346</b>	FALCON 2 LED WALL LIGHT
<b>302</b>	SULTAN LED CORROSION PROOF	<b>324</b>	SONIC 5 LED HIGHBAY - MICROWAVE	<b>348</b>	FALCON PLUS LED WALL LIGHT
<b>304</b>	SULTAN LED CORROSION PROOF - 4FT	<b>328</b>	SONIC 5 CCT3 MULTIBAY	<b>349</b>	FREDDIE LED WALL LIGHT
<b>306</b>	SULTAN LED CORROSION PROOF - 5FT AND 6FT	<b>330</b>	DYNARK LED LOW BAY	<b>350</b>	ALDOW LED STREET LIGHT
<b>308</b>	VULCAN LED CORROSION PROOF	<b>332</b>	SELEST LED FLOOD LIGHT - STANDARD	<b>354</b>	STADION
<b>310</b>	VULCAN LED CORROSION PROOF - 2FT AND 4FT	<b>334</b>	SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE		
<b>312</b>	VULCAN LED CORROSION PROOF - 5FT AND 6FT	<b>336</b>	SELEST LED FLOOD LIGHT - PIR		
<b>314</b>	360° PIR	<b>338</b>	SELEST PLUS LED FLOOD LIGHT - STANDARD		

# BREAK YOUR OWN RECORD WITH **HARBOUR EXPRESS EDGE**

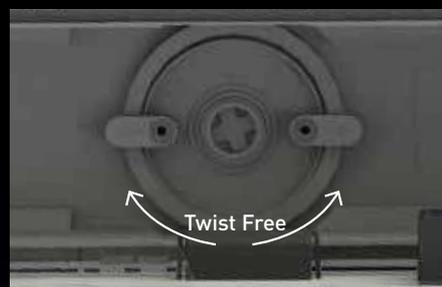
Time is everything on-site. You told us what you needed to keep your **edge**. We listened – and raised the bar.

**WHAT YOU ASKED FOR:**  
HINGE OPENING



**WHAT YOU DIDN'T KNOW YOU NEEDED:**

DETACHABLE BESA MOUNT



**WHAT'S GOOD FOR THE TRADE:**  
MODULAR DESIGN



**FASTER INSTALLATION. NOW YOU'VE GOT YOUR EDGE.**

Wide range of lengths available in 2ft, 4ft, 5ft, and 6ft.

# From First Fix to Final Fit: Apprentice-Friendly, Contractor-Approved



## FIRST FIX MADE EASY

2 Part Construction  
Quick-Release Inline Connector  
Twist-Free BESA Mount  
Fishtail Safety Strap



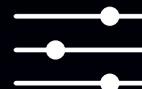
## SUSTAINABLE

Modular Gear Tray,  
LED Board  
and Diffuser



## CONTRACTOR-LED DESIGN

Hinge Opening  
Tool-Free Glands  
Multiple Cable Tidies  
Marked Drill Points  
Moveable Terminal Block  
Bracket Upgrade for Threaded Bars



## SUPER ADAPTABLE

CCT3 Selectable 4000K, 5000K,  
& 6500K  
Quad-Power Selection  
True-Plug&Play Emergency Pack  
Plug-In Microwave Sensor with 3  
Step Dimming

Scan QR for more  
product information



## TRY WITH OUR NEW CLONE REMOTE!

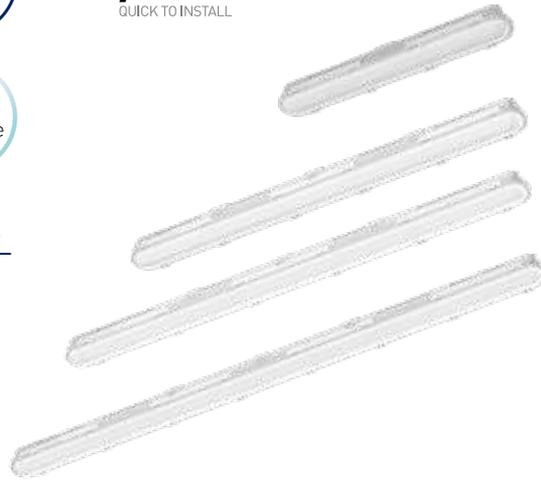
No more fiddling with DIP switches up a ladder. Now you can copy one sensor's settings across multiple fittings



# INDUSTRIAL HARBOUR EXPRESS EDGE



Available  
**Q2 2026**

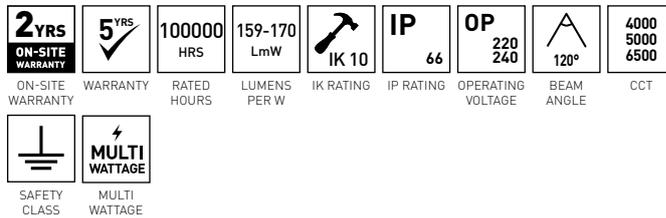


## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Unique design allows switching between four wattages to suit installation area requirements
- Colour temperature selectable between 4000K, 5000K and 6500K
- Two-piece construction making wiring and installation much easier and faster
- Stainless steel mounting brackets
- Can easily be converted to emergency using R3EMP2PN-04 dual test emergency pack sold as an accessory
- RHEMW & RHEMWRF-04 plug and play microwave sensor and conversion to DALI available through our Conversions department.
- 2-piece construction for easy separation of base and diffuser.
- Hinge design for easy access to gear tray.
- Twist Tab BESA mount for easy installation to BESA box.
- Modular design for easy replacement of LED board, & gear tray.



DIMENSIONS (mm)	Length	Height/Depth	Width
RHEE16X2FT-24	680	80	99
RHEE32X4FT-24	1200	80	99
RHEE20X5FT-24	1500	80	99
RHEE50X5FT-24	1500	80	99
RHEE50X5FTE-24	1500	80	99
RHEE70X5FT-24	1500	80	99
RHEE30X6FT-24	1800	80	99
RHEE60X6FT-24	1800	80	99

## ACCESSORIES

RHEMWRF-04	Plug-In Microwave And 3 Step Dimming Sensor for Linear EXPRESS with Remote Control Function
RHEMW-04	Plug-In Microwave & 3 Step Dimming Sensor for Linear Express
R3EM2PN-04	Plug-In Emergency Pack for Linear EXPRESS
RMH17	Remote Control with Cloning Function for RHEMWRF-04 & RSBSMW Sensor

## EMERGENCY

RHE50X5FTE-24

Total Emergency  
Light Output (lm)  
320



# INDUSTRIAL HARBOUR EXPRESS EDGE

	0.6m	1.2m	1.5m	1.5m
PRODUCT	RHEE16X2FT-24	RHEE32X4FT-24	RHEE20X5FT-24	RHEE50X5FT-24
Total Power (W):	7.6   9.9   12.7   15.2	16.5   21.6   26.3   31.4	9.5   12.3   15.7   18.6	25.6   33.3   41.6   49.4
Total Light Output (lm):	1250   1650   2070   2440	2460   3540   4340   5170	1620   2080   2970   3020	4190   5460   6730   7860
Efficacy (lm/cctW):	168   168   165   163	160   164   165   165	170   169   165   162	163   164   162   159
CCT (K):	4000   5000   6500	4000   5000   6500	4000   5000   6500	4000   5000   6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-25+40	-25+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.77	1.4	1.8	1.8
Carton Qty:	12	6	6	6

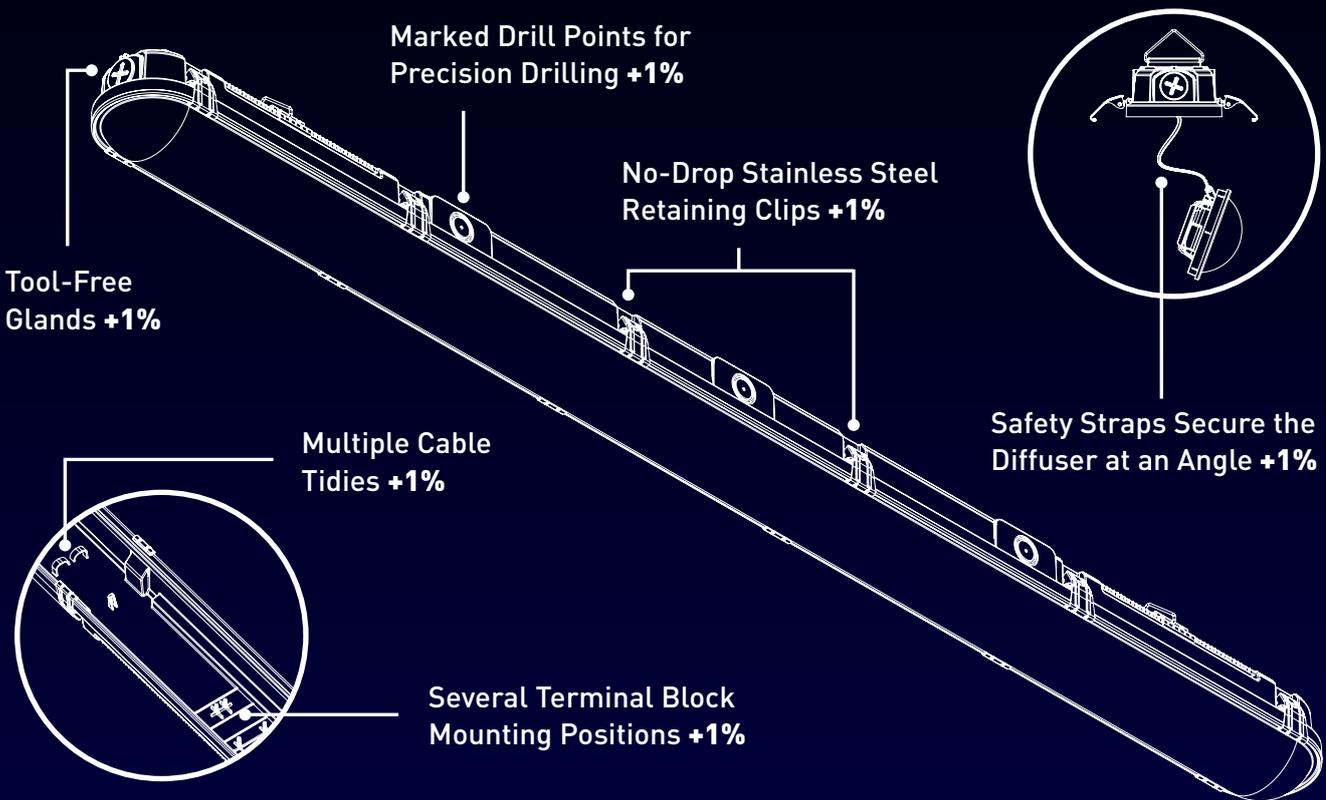
	1.5m Emergency	1.5m	1.8m	1.8m
PRODUCT	RHEE50X5FTE-24	RHEE70X5FT-24	RHEE30X6FT-24	RHEE60X6FT-24
Total Power (W):	25.6   33.3   41.6   49.4	36.2   47.3   58.3   69.5	15.2   20   24.5   29.2	29.4   38.3   48   56.9
Total Light Output (lm):	4190   5460   6730   7860	6030   7870   9600   11310	2440   3210   3970   4740	4780   6290   7870   9250
Efficacy (lm/cctW):	163   164   162   159	166   166   165   162	160   161   162   162	163   164   164   163
CCT (K):	4000   5000   6500	4000   5000   6500	4000   5000   6500	4000   5000   6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	0+40	-25+40	-25+40	-25+40
Pre-Built Emergency:	Yes	No	No	No
Weight (kg):	1.95	1.9	2.15	2.25
Carton Qty:	6	6	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD	DALI
3SD	3 Step Dimming

# HARBOUR EXPRESS

## The Power of Marginal Gains

Marginal gains theory is the idea that many small **+1%** improvements stack up to big results. **Accelerate every step of your installation with HARBOUR EXPRESS.**



### + The First True-Plug&Play Emergency Pack

Integrated emergency pack base part in every HARBOUR EXPRESS. Complete the upgrade by simply adding the emergency pack plug-in.

### + Ultimate Adaptability

Quad-power (8W to 60W), CCT3 selectable across 4000K, 5000K and 6500K, and a plug-in microwave sensor available as an accessory.



Scan QR for more product information

**Express**  
QUICK TO INSTALL



# INDUSTRIAL HARBOUR EXPRESS LED CORROSION PROOF

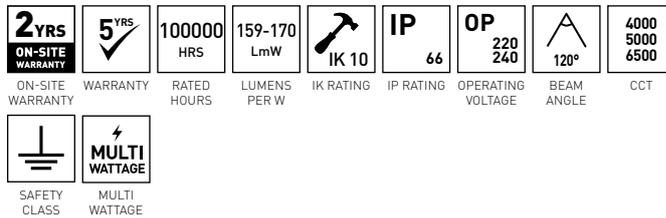


## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips and brackets
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Unique design allows switching between four wattages to suit installation area requirements
- Colour temperature selectable between 4000K, 5000K and 6500K
- Two-piece construction making wiring and installation much easier and faster
- Complete with stainless steel clips mounting brackets
- Can easily be converted to emergency using R3EMP2PN-04 dual test emergency pack sold as an accessory
- RHEMW & RHEMWRF-04 plug and play microwave sensor available as an accessory



DIMENSIONS (mm)	Length	Height/Depth	Width
RHE16X2FT-24	670	78	96
RHE32X4FT-24	1270	78	96
RHE20X5FT-24	1570	78	96
RHE50X5FT-24	1570	78	96
RHE50X5FTE-24	1570	78	96
RHE70X5FT-24	1570	78	96
RHE30X6FT-24	1870	78	96
RHE60X6FT-24	1870	78	96

## ACCESSORIES

RHEMWRF-04	Plug-In Microwave And 3 Step Dimming Sensor for Linear EXPRESS with Remote Control Function
RHEMW-04	Plug-In Microwave & 3 Step Dimming Sensor for Harbour Express
R3EM2PN-04	Plug-In Emergency Pack for Linear EXPRESS
RMH17	Remote Control with Cloning Function for RHEMWRF-04 & RSBSMW Sensor

## EMERGENCY

RHE50X5FTE-24

Total Emergency  
Light Output (lm)  
320



# INDUSTRIAL HARBOUR EXPRESS LED CORROSION PROOF

	0.6m	1.2m	1.5m	1.5m
PRODUCT	RHE16X2FT-24	RHE32X4FT-24	RHE20X5FT-24	RHE50X5FT-24
Total Power (W):	7.6   9.9   12.7   15.2	16.5   21.6   26.3   31.4	9.5   12.3   15.7   18.6	25.6   33.3   41.6   49.4
Total Light Output (lm):	1250   1650   2070   2440	2460   3540   4340   5170	1620   2080   2970   3020	4190   5460   6730   7860
Efficacy (lm/cctW):	168   168   165   163	160   164   165   165	170   169   165   162	163   164   162   159
CCT (K):	4000   5000   6500	4000   5000   6500	4000   5000   6500	4000   5000   6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-25+40	-25+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.77	1.4	1.8	1.8
Carton Qty:	12	6	6	6

	1.5m Emergency	1.5m	1.8m	1.8m
PRODUCT	RHE50X5FTE-24	RHE70X5FT-24	RHE30X6FT-24	RHE60X6FT-24
Total Power (W):	25.6   33.3   41.6   49.4	36.2   47.3   58.3   69.5	15.2   20   24.5   29.2	29.4   38.3   48   56.9
Total Light Output (lm):	4190   5460   6730   7860	6030   7870   9600   11310	2440   3210   3970   4740	4780   6290   7870   9250
Efficacy (lm/cctW):	163   164   162   159	166   166   165   162	160   161   162   162	163   164   164   163
CCT (K):	4000   5000   6500	4000   5000   6500	4000   5000   6500	4000   5000   6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	0+40	-25+40	-25+40	-25+40
Pre-Built Emergency:	Yes	No	No	No
Weight (kg):	1.95	1.9	2.15	2.25
Carton Qty:	6	6	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD	DALI
3SD	3 Step Dimming

# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF

The ROBUS HARBOUR Corrosion Proof fittings consist of a high quality Tridonic constant current driver which ensures optimum LED performance, life and reliability. Each fitting contains a gear tray, fixings, and plug & play connectors allowing the 3 hour plug-in emergency pack with LiFePO4 battery to be fitted in second. This battery technology means they will have prolonged emergency duration and greater number of charge/discharge cycles.

## FEATURES & BENEFITS:

### CORROSION PROOF

- IP65

### PLUG & PLAY EMERGENCY OPTION

- Provides high light output in emergency mode to ensure emergency lighting regulations are met

### COST EFFECTIVE

- 50,000 hour rated LED life
- Reduced energy, maintenance and disposal costs

### WIDE RANGE OF APPLICATIONS

- IP65 & IK08 suitable to be installed in wet and dusty environments
- Resistant to shock and vibration
- Withstands temperatures of -25°C to 40°C

### GOOD VISIBILITY

- CRI of 80 means they are ideal for security cameras used in many indoor and outdoor parking facilities



### PRODUCT

### DESCRIPTION

<b>RHA10402FTV2-24</b>	Single 0.6m, 10W, 4000K
<b>RHA20402FTV2-24</b>	Double 0.6m, 20W, 4000K
<b>RHA20404FTV2-24</b>	Single 1.2m, 20W, 4000K
<b>RHA20504FTV2-24</b>	Single 1.2m, 20W, 5000K
<b>RHA40404FTV2-24</b>	Double 1.2m, 40W, 4000K
<b>RHA40504FTV2-24</b>	Double 1.2m, 40W, 5000K
<b>RHA28405FTV2-24</b>	Single 1.5m, 28W, 4000K
<b>RHA28505FTV2-24</b>	Single 1.5m, 28W, 5000K
<b>RHA58405FTV2-24</b>	Double 1.5m, 58W, 4000K
<b>RHA58405FTV2E-24</b>	Double 1.5m, 58W, 4000K, Emergency
<b>RHA58505FTV2-24</b>	Double 1.5m, 58W, 5000K
<b>RHA80405FTV2-24</b>	Double 1.5m, 80W, 4000K
<b>RHA80505FTV2-24</b>	Double 1.5m, 80W, 5000K
<b>RHA34406FTV2-24</b>	Single 1.8m, 34W, 4000K
<b>RHA34506FTV2-24</b>	Single 1.8m, 34W, 5000K
<b>RHA70406FTV2-24</b>	Double 1.8m, 70W, 4000K
<b>RHA70506FTV2-24</b>	Double 1.8m, 70W, 5000K

### ROBUS EMERGENCY PACK READY (EPR)

Gear tray, fixings and P&P connectors ready to install emergency pack

### LIFEPO4 BATTERY TECHNOLOGY

Prolonged emergency duration, extended charge/discharge cycles

### HIGH QUALITY TRIDONIC CONSTANT CURRENT DRIVER

Optimum LED performance, life and reliability

**HARBOUR LED  
CORROSION PROOF**



# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT

## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)	Length	Height/Depth	Width
RHA10402FTV2-24	650	70	72
RHA20402FTV2-24	650	70	117
RHA20404FTV2-24	1250	70	72
RHA20504FTV2-24	1250	70	72
RHA40404FTV2-24	1250	70	117
RHA40504FTV2-24	1250	70	117

## ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

## EMERGENCY

RHA10402FTV2-24	300
RHA20402FTV2-24	300
RHA20404FTV2-24	300
RHA20504FTV2-24	300
RHA40404FTV2-24	300
RHA40504FTV2-24	300

Total Emergency  
Light Output (lm)

300
300
300
300
300
300



# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT

	Single 0.6m Neutral White	Double 0.6m Neutral White	Single 1.2m Neutral White	Single 1.2m Cool White
PRODUCT	RHA10402FTV2-24	RHA20402FTV2-24	RHA20404FTV2-24	RHA20504FTV2-24
Total Power (W):	9.8	20.2	19.9	19.9
Total Light Output (lm):	1230	2510	2460	2450
Efficacy (lm/cctW):	126	124	124	123
CCT (K):	4000	4000	4000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.68	0.92	1.14	1.14
Carton Qty:	12	12	8	8

	Double 1.2m Neutral White	Double 1.2m Cool White
PRODUCT	RHA40404FTV2-24	RHA40504FTV2-24
Total Power (W):	38.8	39.3
Total Light Output (lm):	4860	4720
Efficacy (lm/cctW):	125	120
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.62	1.62
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



## DIMENSIONS (mm)

	Length	Height/Depth	Width
RHA28405FTV2-24	1550	70	72
RHA28505FTV2-24	1550	70	72
RHA58405FTV2-24	1550	70	117
RHA58405FTV2E-24	1550	70	117
RHA58505FTV2-24	1550	70	117
RHA80405FTV2-24	1550	70	117
RHA80505FTV2-24	1550	70	117
RHA34406FTV2-24	1850	70	72
RHA34506FTV2-24	1850	70	72
RHA70406FTV2-24	1850	70	117
RHA70506FTV2-24	1850	70	117

## ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

## EMERGENCY

RHA28405FTV2-24	300
RHA28505FTV2-24	300
RHA34406FTV2-24	300
RHA34506FTV2-24	300
RHA58405FTV2-24	300
RHA58505FTV2-24	300
RHA58505FTV2E-24	300
RHA70406FTV2-24	300
RHA70506FTV2-24	300
RHA80405FTV2-24	300
RHA80505FTV2-24	300

## Total Emergency Light Output (lm)



# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Neutral White	Single 1.5m Cool White
PRODUCT	RHA28405FTV2-24	RHA28505FTV2-24
Total Power (W):	27.5	27.4
Total Light Output (lm):	3360	3310
Efficacy (lm/cctW):	122	121
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.44	1.44
Carton Qty:	6	6

	Double 1.5m Neutral White	Double 1.5m Cool White	Double, Emergency 1.5m Neutral White
PRODUCT	RHA58405FTV2-24	RHA58505FTV2-24	RHA58405FTV2E-24
Total Power (W):	55.7	56.0	56.5
Total Light Output (lm):	6840	6780	6780
Efficacy (lm/cctW):	123	121	120
CCT (K):	4000	5000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	Yes
Weight (kg):	1.98	1.98	2.1
Carton Qty:	6	6	6

	Double 1.5m Neutral White	Double 1.5m Cool White
PRODUCT	RHA80405FTV2-24	RHA80505FTV2-24
Total Power (W):	80.1	80.3
Total Light Output (lm):	9150	9480
Efficacy (lm/cctW):	114	118
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.98	1.98
Carton Qty:	6	6

# INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

	Single 1.8m Neutral White <b>RHA34406FTV2-24</b>	Single 1.8m Cool White <b>RHA34506FTV2-24</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	33.3	32.3
<b>Total Light Output (lm):</b>	3990	3820
<b>Efficacy (lm/cctW):</b>	120	118
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.83	1.83
<b>Carton Qty:</b>	6	6

	Double 1.8m Neutral White <b>RHA70406FTV2-24</b>	Double 1.8m Cool White <b>RHA70506FTV2-24</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	68.3	68.1
<b>Total Light Output (lm):</b>	8300	8210
<b>Efficacy (lm/cctW):</b>	122	121
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	2.58	2.58
<b>Carton Qty:</b>	6	6

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

**HARBOUR LED  
CORROSION PROOF**



# INDUSTRIAL SULTAN LED CORROSION PROOF



## CONSTRUCTION:

- Sleek, slim and robust, the ROBUS SULTAN LED corrosion proof is a perfect LED retrofit solution where fluorescent corrosion proofs are used. The high strength opal diffuser delivers a superior evenly diffused light output perfect for use in car parks, cold stores, corridors and garages.

## FEATURES & BENEFITS:

### CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against water

### SLIM PROFILE

- 83mm wide for single fittings 103mm wide for double fittings

### HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare  
Evenly diffused light

### EASY INSTALLATION

- Wire through the back or from either end

### COST EFFECTIVE

- 35% Energy Saving  
50,000 hour rated LED life  
Reduced energy, maintenance and disposal costs

### WIDE RANGE OF APPLICATIONS

- No heat filaments or electrodes Resistant to shock and vibration Withstands temperatures of -25°C to 40°C

### PERFORMANCE DRIVEN

- Up to 133 lumens per circuit watt  
3 year warranty

### DIMMING OPTIONS

- Suitable for Analogue, Dali and Switch dimming



## PRODUCT

RSUF244FT-24

## DESCRIPTION

Single 1.2m, 24W

RSUF244FTE-24

Single 1.2m, 24W

RSUF484FT-24

Double 1.2m, 48W

RSUF484FTE-24

Double 1.2m, 48W

RSUF405FT-24

Single 1.5m, 40W

RSUF405FTE-24

Single 1.5m, 40W

RSUF805FT-24

Double 1.5m, 80W

RSUF805FTE-24

Double 1.5m, 80W

RSUF486FT-24

Single 1.8m, 48W

RSUF966FT-24

Double 1.8m, 96W

RSUF966FTE-24

Double 1.8m, 96W

## CABLE GLAND ENTRY

Enables wiring through either end of the fitting for easy installation

## POLYCARBONATE BASE

Provides protection against impact, IK08

## STAINLESS STEEL CLIPS

Easy to secure the opal diffuser, anti-corrosion

## LED

High quality smd leds delivering over 106 lumens per circuit watt

## ALUMINIUM LED MOUNTING TRAY

The perfect heat sink for the leds and control gear

## POLYCARBONATE DIFFUSER

Provides a wide beam angle and evenly diffused light

## EMERGENCY

RSUF244FTE-24

Total Emergency  
Light Output (lm)

440

RSUF484FTE-24

420

RSUF405FTE-24

400

RSUF805FTE-24

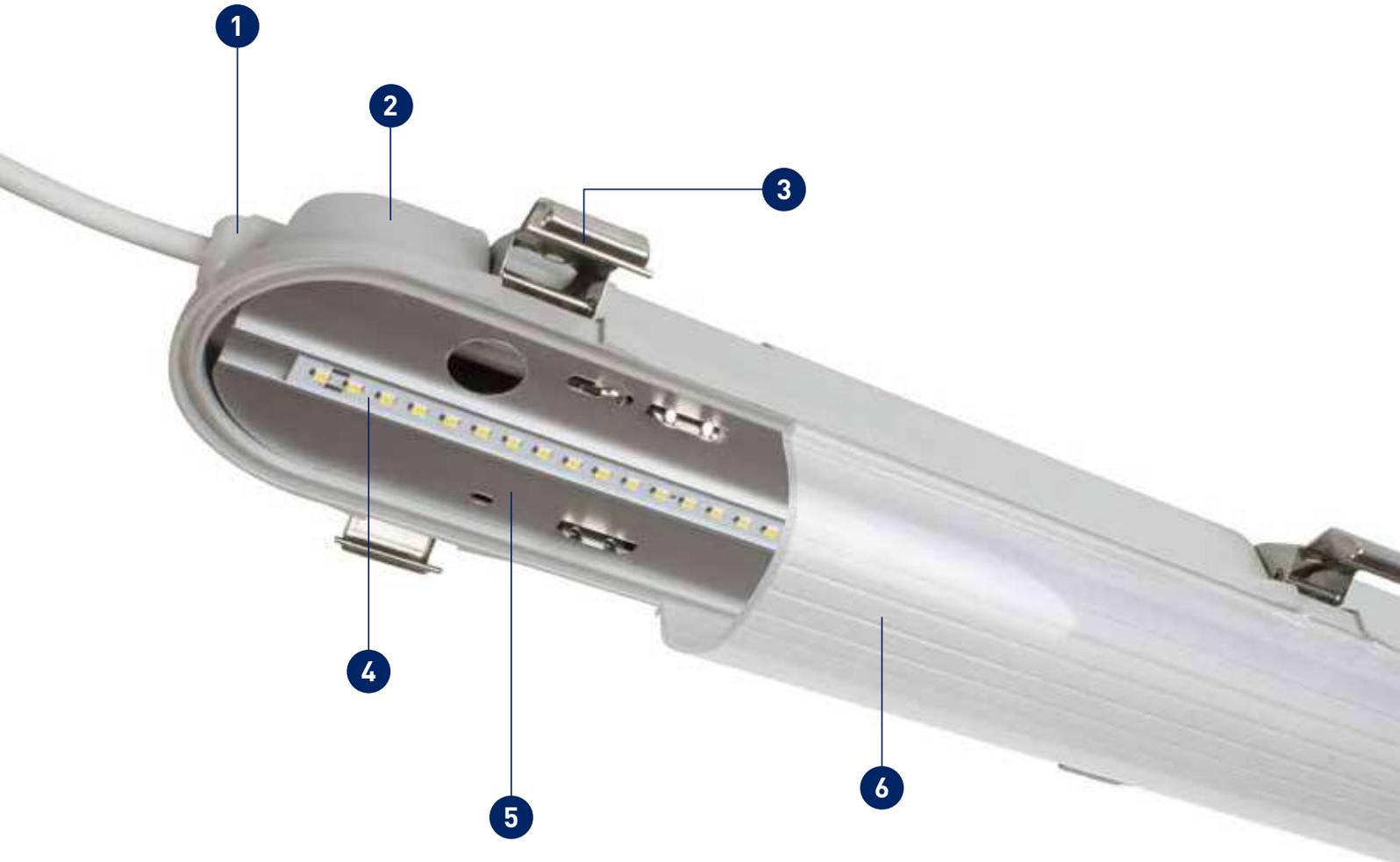
390

RSUF966FTE-24

430



# INDUSTRIAL SULTAN LED CORROSION PROOF



#### 1. CABLE GLAND ENTRY

Enables wiring through either end of the fitting for easy installation.

#### 2. POLYCARBONATE BASE

Provides protection against impact, IK08.

#### 3. STAINLESS STEEL CLIPS

Easy to secure the opal diffuser, anti-corrosion.

#### 4. LED

High quality SMD LEDs delivering over 106 lumens per circuit watt.

#### 5. ALUMINIUM LED MOUNTING TRAY

The perfect heat sink for the LEDs and control gear.

#### 6. POLYCARBONATE DIFFUSER

Provides a wide beam angle and evenly diffused light.

# INDUSTRIAL SULTAN LED CORROSION PROOF - 4FT



## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)	Length	Height/Depth	Width
RSUF244FT-24	1230	77	85
RSUF244FTE-24	1230	77	85
RSUF484FT-24	1230	77	103
RSUF484FTE-24	1230	77	103

## ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

## EMERGENCY

	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420



# INDUSTRIAL SULTAN LED CORROSION PROOF - 4FT

	Single Standard <b>RSUF244FT-24</b>	Single Emergency <b>RSUF244FTE-24</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	22.9	24.8
<b>Total Light Output (lm):</b>	2860	2900
<b>Efficacy (lm/cctW):</b>	126	117
<b>CCT (K):</b>	5000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-25+40	-10+40
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg):</b>	1.32	1.8
<b>Carton Qty:</b>	6	6

	Double Standard <b>RSUF484FT-24</b>	Double Emergency <b>RSUF484FTE-24</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	45.4	46.1
<b>Total Light Output (lm):</b>	5600	5500
<b>Efficacy (lm/cctW):</b>	124	119
<b>CCT (K):</b>	5000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-25+40	-10+40
<b>Pre-Built Emergency:</b>	No	Yes
<b>Weight (kg):</b>	1.54	2
<b>Carton Qty:</b>	4	4

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

# INDUSTRIAL SULTAN LED CORROSION PROOF - 5FT AND 6FT



## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)	Length	Height/Depth	Width
RSUF405FT-24	1530	77	85
RSUF405FTE-24	1530	77	85
RSUF805FT-24	1530	77	103
RSUF805FTE-24	1530	77	103
RSUF486FT-24	1800	77	85
RSUF966FT-24	1800	77	103
RSUF966FTE-24	1800	77	103

## ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control for LED Battens and Corrosion Proofs

## EMERGENCY

RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430

## Total Emergency Light Output (lm)



# INDUSTRIAL SULTAN LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	RSUF405FT-24	RSUF405FTE-24	RSUF805FT-24	RSUF805FTE-24
Total Power (W):	40.2	41.3	77.9	79.3
Total Light Output (lm):	4440	4320	8260	8370
Efficacy (lm/cctW):	111	105	106	106
CCT (K):	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25+40	-10+40	-25+40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg):	1.6	2	2	2.5
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard	Double 1.8m Emergency
PRODUCT	RSUF486FT-24	RSUF966FT-24	RSUF966FTE-24
Total Power (W):	47.3	91.3	91.8
Total Light Output (lm):	6270	11610	11620
Efficacy (lm/cctW):	133	127	127
CCT (K):	5000	5000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-10+40
Pre-Built Emergency:	No	No	Yes
Weight (kg):	1.8	2.15	2.7
Carton Qty:	4	2	2

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# INDUSTRIAL VULCAN LED CORROSION PROOF



## CONSTRUCTION:

- Designed for demanding industrial applications, the ROBUS Vulcan is the ultimate energy saving, corrosion-proof LED solution for car parks, cold stores, corridors and garages. The range provides light output comparable to waterproof linear fluorescent.

## FEATURES & BENEFITS:

### CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against the effects of water

### HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare  
Evenly diffused light

### EASY INSTALLATION

- Supplied with LED Driver  
Plug & Play mains connection system  
Tool-free removable gear tray  
Anti-corrosion clips  
Surface or Chain Suspension

### COST EFFECTIVE

- 35% energy saving  
50,000 hour rated LED life  
Reduced energy, maintenance and disposal costs

### WIDE RANGE OF APPLICATIONS

- No heat filaments or electrodes  
Resistant to shock and vibration  
Withstands temperatures of -25° C to 40°C

### PERFORMANCE DRIVEN

- >105 lumens per circuit watt  
Part L2 compliant  
5 year warranty

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>97-127</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 110/240</b> OPERATING VOLTAGE	<b>115°</b> BEAM ANGLE	<b>5000</b> CCT	<b>SAFETY CLASS</b>
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## PRODUCT

**RVUF122FT-24**

## DESCRIPTION

Single 0.6m, 12W

**RVUF242FT-24**

Double 0.6m, 24W

**RVUF244FT-24**

Single 1.2m, 24W

**RVUF484FT-24**

Double 1.2m, 48W

**RVUF405FT-24**

Single 1.5m, 40W

**RVUF405FTE-24**

Single 1.5m, 40W

**RVUF805FT-24**

Double 1.5m, 80W

**RVUF805FTE-24**

Double 1.5m, 80W

**RVUF486FT-24**

Single 1.8m, 48W

**RVUF966FT-24**

Double 1.8m, 96W

## EMERGENCY

RVUF405FTE-24

Total Emergency  
Light Output (lm)

330

RVUF805FTE-24

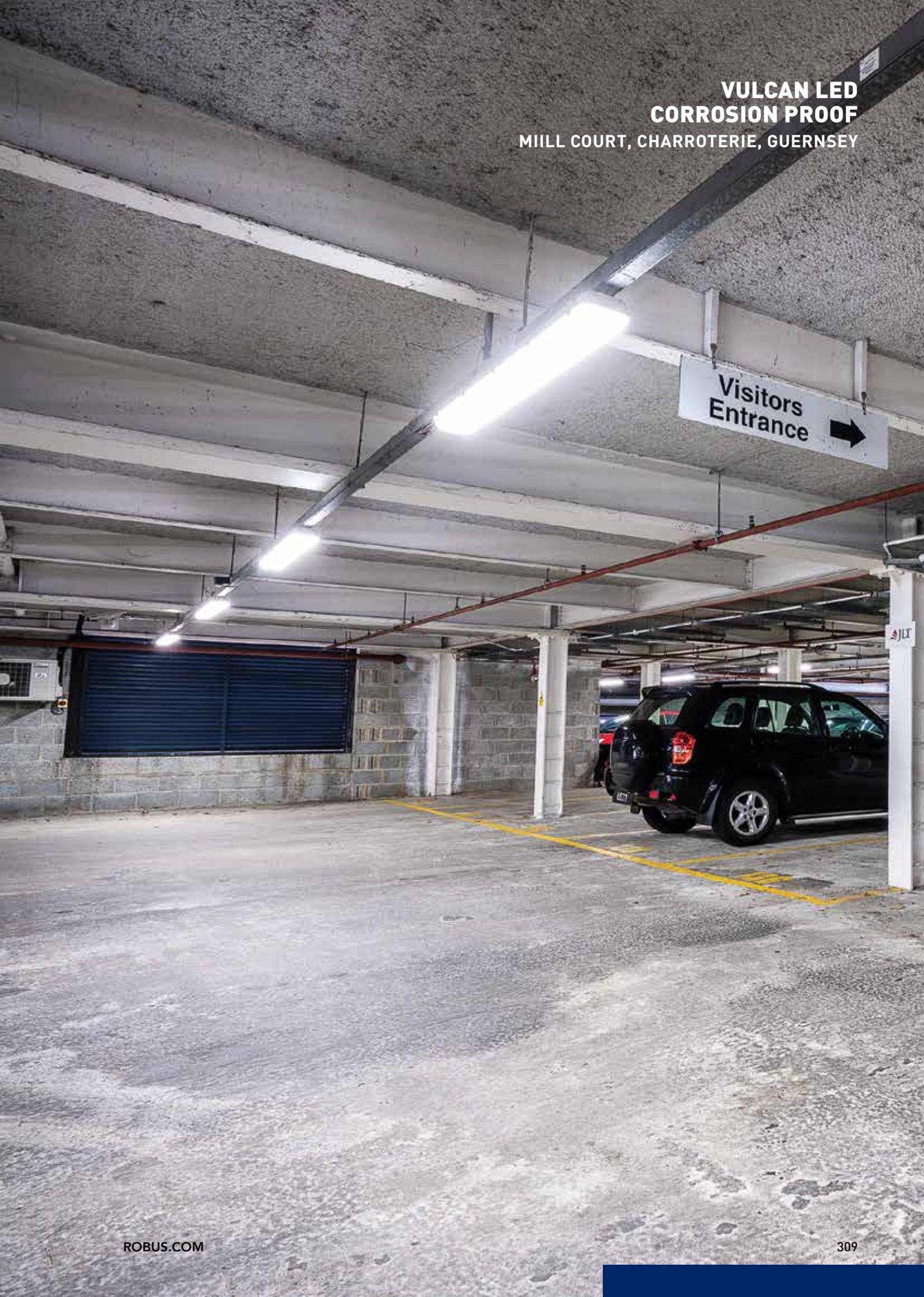
330



BATTERY WARRANTY

BATTERY TYPE

**VULCAN LED  
CORROSION PROOF**  
MILL COURT, CHARROTERIE, GUERNSEY



# INDUSTRIAL VULCAN LED CORROSION PROOF - 2FT AND 4FT



## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- LED replacement for 1x18W to 2x24W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>122-126</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 110/240</b> OPERATING VOLTAGE	<b>A 115°</b> BEAM ANGLE	<b>5000</b> CCT	<b>SAFETY CLASS</b>
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DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF122FT-24	660	97	93
RVUF242FT-24	660	97	140
RVUF244FT-24	1258	97	93
RVUF484FT-24	1258	97	140

## ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens and Corrosion Proofs

# INDUSTRIAL VULCAN LED CORROSION PROOF - 2FT AND 4FT

	Single 0.6m	Double 0.6m	Single 1.2m	Double 1.2m
<b>PRODUCT</b>	<b>RVUF122FT-24</b>	<b>RVUF242FT-24</b>	<b>RVUF244FT-24</b>	<b>RVUF484FT-24</b>
<b>Total Power (W):</b>	12.8	23.6	23.1	47.5
<b>Total Light Output (lm):</b>	1600	2880	2900	5780
<b>Efficacy (lm/cctW):</b>	126	122	126	122
<b>CCT (K):</b>	5000	5000	5000	5000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-25 +40	-25 +40	-25 +40	-25 +40
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	1.07	1.35	2.5	3
<b>Carton Qty:</b>	6	4	6	4

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>DAE</b>	DALI Addressable Emergency
<b>SEN</b>	MW Sensor
<b>DD,AD,SWD</b>	DALI, 1-10V, Switch Dim
<b>3SD</b>	3 Step Dimming

# INDUSTRIAL VULCAN LED CORROSION PROOF - 5FT AND 6FT



## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

## FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- 1x58W to 2x70W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor



DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF405FT-24	1560	97	93
RVUF405FTE-24	1560	97	93
RVUF805FT-24	1560	97	140
RVUF805FTE-24	1560	97	140
RVUF486FT-24	1835	97	93
RVUF966FT-24	1835	97	140

## ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens and Corrosion Proofs

## EMERGENCY

	Total Emergency Light Output (lm)
RVUF405FTE-24	330
RVUF805FTE-24	330



# INDUSTRIAL VULCAN LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	RVUF405FT-24	RVUF405FTE-24	RVUF805FT-24	RVUF805FTE-24
Total Power (W):	39.6	39.2	78.7	82.5
Total Light Output (lm):	4490	4410	8490	8000
Efficacy (lm/cctW):	113	112	108	97
CCT (K):	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25 +40	-10+40	-25 +40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg):	2.5	3.2	3.5	4.2
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard
PRODUCT	RVUF486FT-24	RVUF966FT-24
Total Power (W):	46	93.2
Total Light Output (lm):	5850	11410
Efficacy (lm/cctW):	127	123
CCT (K):	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	2.7	3.8
Carton Qty:	4	2

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

# INDUSTRIAL 360° PIR

## CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm cable and connector



## FEATURES & BENEFITS:

- Suitable for use with ROBUS; CAESAR LED battens, HARBOUR, SULTAN and VULCAN LED corrosion proof fittings
- Remote control option available
- Step dimming function only available for products with dimmable driver option



PRODUCT	R360PIR-01
LED Loading (W):	450
Detection Area:	360
Mounting Height (m):	10
Detection Zone Diameter (m):	7
Holding Times:	10sec to 60min
Sensitivity (%):	25%, 50%, 75%, 100%
Lux Switching Levels (lx):	10lx to 50lx, disabled
Standby Level (%):	0%, 10%, 20%, 30%
Operating Temperature (°C):	-25 +40
Weight (kg)::	0.1
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
R360PIR-01	130	28	36

# INDUSTRIAL PIR REMOTE CONTROL



<b>PRODUCT</b>	<b>R360RC-01</b>
<b>Weight (kg):</b>	0.03
<b>Carton Qty:</b>	100

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
R360RC-01	85	10	52

## CONSTRUCTION:

- Polycarbonate housing
- Battery operated (CR 2025 battery supplied)

## FEATURES & BENEFITS:

- Allows full control of lux settings, holding times and sensitivity for R360PIR-01
- Maximum remote operation of 7m

# INDUSTRIAL LAZER 2 LED VAPOUR PROOF



## CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel brackets
- Aluminium gear tray

## FEATURES & BENEFITS:

- Fully sealed construction that does not require opening of fitting for installation
- Through wired
- Factory fitted fast-fix spring terminal connector glands both ends with all internal wiring within the fitting:
- Pre-wired incoming gland to driver
- Pre-wired loop out from driver to outgoing gland
- Gland spring terminals accept 1.5mm<sup>2</sup> conductors
- Complete with stainless steel surface mounting brackets and suspensions hangers



	0.6m	1.2m	1.5m
<b>PRODUCT</b>	<b>RLZ204006-24</b>	<b>RLZ344012-24</b>	<b>RLZ504015-24</b>
<b>Total Power (W):</b>	19.5	33.6	47.5
<b>Total Light Output (lm):</b>	2340	4280	6170
<b>Efficacy (lm/cctW):</b>	120	127	130
<b>CCT (K):</b>	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-25+40	-25+40	-25+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.52	0.9	1.12
<b>Carton Qty:</b>	12	8	8

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RLZ204006-24	600	65	68
RLZ344012-24	1200	65	68
RLZ504015-24	1500	65	68



# INDUSTRIAL SONIC SLIM LED HIGHBAY

## CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex



## FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Slim and lightweight design
- High impact protection rating of IK07
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> ✓	<b>30000</b> HRS	<b>126-127</b> LmW	<b>IK 07</b>	<b>IP</b> 65	<b>OP</b> 220 240	<b>A</b> 110°	<b>4000</b> <b>5000</b>	<b>⏚</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RSS10040-04	50	220
RSS10050-04	50	220
RSS15040-04	50	260
RSS15050-04	50	260

# INDUSTRIAL SONIC SLIM LED HIGHBAY

	100W Neutral White	100W Cool White
<b>PRODUCT</b>	<b>RSS10040-04</b>	<b>RSS10050-04</b>
<b>Total Power (W):</b>	95.3	95.5
<b>Total Light Output (lm):</b>	12130	12030
<b>Efficacy (lm/cctW):</b>	127	126
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.1	1.1
<b>Carton Qty:</b>	4	4

	150W Neutral White	150W Cool White
<b>PRODUCT</b>	<b>RSS15040-04</b>	<b>RSS15050-04</b>
<b>Total Power (W):</b>	146.5	147.7
<b>Total Light Output (lm):</b>	18510	18610
<b>Efficacy (lm/cctW):</b>	126	126
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.5	1.5
<b>Carton Qty:</b>	4	4

# INDUSTRIAL SONIC SLIM LED MULTIBAY

## CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex

## FEATURES & BENEFITS:

- Selectable power from 100W to 200W to allow use in any application
- Design and high-quality materials providing very good environment and impact protection
- Slim and lightweight design
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell



	Neutral White			Cool White		
<b>PRODUCT</b>	<b>RSSX40-04</b>			<b>RSSX50-04</b>		
<b>Total Power (W):</b>	97.6	140.5	189.4	97.5	141.5	189.4
<b>Total Light Output (lm):</b>	13780	19010	24310	13540	18850	24020
<b>Efficacy (lm/cctW):</b>	141	135	128	138	133	127
<b>CCT (K):</b>	4000			5000		
<b>CCT Selectable:</b>	No			No		
<b>CRI:</b>	80			80		
<b>Operating Temperature (°C):</b>	-20+45			-20+45		
<b>Pre-Built Emergency:</b>	No			No		
<b>Weight (kg):</b>	1.9			1.9		
<b>Carton Qty:</b>	4			4		

<b>DIMENSIONS (mm)</b>	Height/Depth	Diameter
RSSX40-04	50	300
RSSX50-04	50	300

**SONIC SLIM LED  
MULTIBAY**



# INDUSTRIAL SONIC 5 LED HIGHBAY

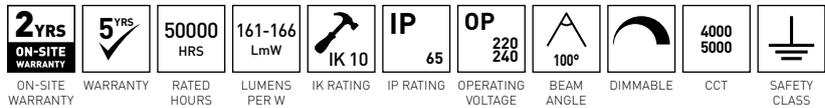


## CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- Prewired with 2m rubber flex

## FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Made with best quality materials and components to ensure long life and low maintenance
- High-quality 1-10 VDC dimmable constant current driver
- Wide operating ambient temperature range



DIMENSIONS (mm)	Height/Depth	Diameter
RSN10040DA5-04	160	260
RSN10050DA5-04	160	260
RSN15040DA5-04	160	260
RSN15050DA5-04	160	260
RSN20040DA5-04	160	300
RSN20050DA5-04	160	300

## ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNXPC	80° PC Reflector For LED MULTIBAY And 200W SONIC High Bay
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSN5L85-S	SONIC5 85° lens accessory for 100W & 150W
RSN5L85-M	SONIC5 85° lens accessory for 200W
RSNWG4-M	SONIC4 Wire Guard Accessory For 150w High Bay
RDKPIR	Plug-In PIR Sensor

# INDUSTRIAL SONIC 5 LED HIGHBAY

	100W Neutral White	100W Cool White	150W Neutral White	150W Cool White
<b>PRODUCT</b>	<b>RSN10040DA5-04</b>	<b>RSN10050DA5-04</b>	<b>RSN15040DA5-04</b>	<b>RSN15050DA5-04</b>
<b>Total Power (W):</b>	99.2	99.8	142.5	142.7
<b>Total Light Output (lm):</b>	16270	16410	22890	23330
<b>Efficacy (lm/cctW):</b>	164	164	161	163
<b>CCT (K):</b>	4000	5000	4000	5000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-25+45	-25+45	-25+45	-25+45
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	2.3	2.3	2.3	2.3
<b>Carton Qty:</b>	1	1	1	1

	200W Neutral White	200W Cool White
<b>PRODUCT</b>	<b>RSN20040DA5-04</b>	<b>RSN20050DA5-04</b>
<b>Total Power (W):</b>	195.8	196
<b>Total Light Output (lm):</b>	32070	32480
<b>Efficacy (lm/cctW):</b>	164	166
<b>CCT (K):</b>	4000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-25+45	-25+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	2.7	2.7
<b>Carton Qty:</b>	1	1

<b>CODE</b> (Options)	<b>DESCRIPTION</b>
<b>MW3SD</b>	MW Sensor & 3 Step Dimming

# INDUSTRIAL SONIC 5 LED HIGHBAY - MICROWAVE

## CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- Prewired with 2m rubber flex

## FEATURES & BENEFITS:

- Microwave Sensor version with 3-step dimming function. Default settings - Sensitivity: 100% Hold time: 5min, Dimming level: 30% Dimming time: 30min
- Settings can be changed using controller accessory (RSNMW-RC)
- Designed to replace traditional 300W metal halide fittings
- Made with best quality materials and components to ensure long life and low maintenance
- Wide operating ambient temperature range



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>161</b> LmW LUMENS PER W	<b>IK 10</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>100°</b> BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
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## PRODUCT

**RSN15040MW5-04**

<b>Total Power (W):</b>	142.5
<b>Total Light Output (lm):</b>	22890
<b>Efficacy (lm/cctW):</b>	161
<b>CCT (K):</b>	4000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-25+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	2.4
<b>Carton Qty:</b>	1

## DIMENSIONS (mm)

RSN15040MW5-04

## Height/Depth

160

## Diameter

260

## ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNMW-RC	SONIC Remote Control For RSN15040MW-04
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSNWG4-M	SONIC4 Wire Guard Accessory For 150w High Bay
RDKPIR	Plug-In PIR Sensor

**SONIC 5 LED  
HIGHBAY**



Now with  
CCT3!

# SONIC 5 MULTIBAY

## The Super Strong Stock Saver

Every bit of your space has value. Our all-in-one highbay now features multi-wattage options and CCT3 selectable.

That's nine highbays in one.  
Match your power preference  
with 3000K, 4000K, and 5000K.

Engineered to last with  
up to 182Lm/W efficacy.

**Simply install and leave.**





  
**182 Lm/W  
Efficacy**



**Plug-in MW 3SD  
Sensor and PIR  
Sensor**



**IK10  
Rating**



**IP65  
Rating**



Scan QR for more  
product information



# INDUSTRIAL SONIC 5 CCT3 MULTIBAY

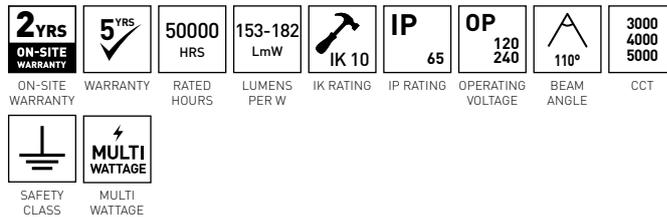


## CONSTRUCTION:

- Die cast aluminium powder coated housing
- Polycarbonate lens
- Prewired with 2m rubber flex

## FEATURES & BENEFITS:

- Unique design allows power selection of 100W, 150W and 200W and colour temperature of 3000K, 4000K and 5000K to allow use in any application
- High efficiency replacement for 200-400W metal halide highbay fittings
- Design and high-quality materials providing very good environment and impact protection
- Dimmable with most of 1-10V systems
- Suitable for switching by microwave sensor sold as an accessory (RSNMW) and use of remote control (RSNMW-RC)
- Unique design allows power selection of 100W, 150W and 200W and colour temperature of 3000K, 4000K and 5000K to allow use in any application
- Suspended mounting or surface mounting using RSNB4-L accessory



<b>PRODUCT</b>	Neutral White <b>RSNXCCT3-04</b>
<b>Total Power (W):</b>	120   150   200
<b>Total Light Output (lm):</b>	19990   24890   32020
<b>Efficacy (lm/cctW):</b>	153   169   182
<b>CCT (K):</b>	3000   4000   5000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-25+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	2.3
<b>Carton Qty:</b>	1

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
RSNXCCT3-04	163	300

## ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNMW	Plug in Microwave Sensor
RSNMW-RC	SONIC Remote Control For RSN15040MW-04
RSNXPC	80 Degree PC Reflector For LED MULTIBAY And 200W SONIC High Bay
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay
RDKPIR	Plug-In PIR Sensor

## CODE (Options)

<b>CODE (Options)</b>	<b>DESCRIPTION</b>
<b>RDH</b>	Motion Sensor PIR/W
<b>3SD</b>	3 Step Dimming

**SONIC 5 LED MULTIBAY**



# INDUSTRIAL DYNARK LED LOW BAY

**NEW**  
for 2026

**CCT**  
selectable

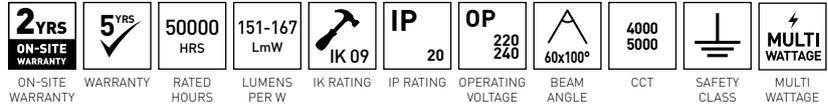


## CONSTRUCTION:

- Steel powder-coated body
- Polycarbonate lens system
- Stainless steel 2m suspension kit

## FEATURES & BENEFITS:

- Unique design allows switching between three power outputs and colour temperature between 4000K and 5000K
- Equipped with 60x110 degree lens. Symmetrical 110 degree lens available as an accessory
- Designed for use with R4EMLST and R7EMLST emergency packs, RSNMW plug-in microwave sensor and RDKPIR plug-in PIR sensor
- High impact rating of IK09
- Very high efficacy exceeding 167lm/W
- 2-Part Quick-Fit Lever Terminal Connector Included



	0.4m	0.6m
<b>PRODUCT</b>	<b>RDKXCCT204-01</b>	<b>RDKXCCT206-01</b>
<b>Total Power (W):</b>	59.2   78.3   98.2	98.4   145.3   191.3
<b>Total Light Output (lm):</b>	9790   12630   15460	16430   23150   29000
<b>Efficacy (lm/cctW):</b>	165   156   154	167   159   151
<b>CCT (K):</b>	4000   5000	4000   5000
<b>CCT Selectable:</b>	Yes	Yes
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.9	2.65
<b>Carton Qty:</b>	3	3

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RDKXCCT204-01	400	50	232
RDKXCCT206-01	600	50	232

## ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RDKL11004	DYNARK 110° Lens Replacement For 60/80/100W Low Bay, 400mm (2pcs)
RDKL11006	DYNARK 110° Lens Replacement For 100/150/200W Low Bay, 600mm (2pcs)
RDKPIR	Plug-in PIR sensor
RSNMW	Plug in Microwave Sensor
RSNMW-RC	SONIC Remote Control For RSN15040MW-04

## SONIC 5

MATEJ BEL UNIVERSITY AND  
JOZEF GREGOR TAJOVSKÝ  
GYMNASIUM (SLOVAKIA)



# INDUSTRIAL SELEST LED FLOOD LIGHT - STANDARD



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>137-162</b> LmW LUMENS PER W	<b>IK 07</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220-240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT SELECTABLE	<b>III</b> SAFETY CLASS
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DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480

# INDUSTRIAL SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W
<b>PRODUCT</b>	<b>RST10CCT3-04</b>	<b>RST20CCT3-04</b>	<b>RST30CCT3-04</b>
<b>Total Power (W):</b>	9.8	19.8	28.2
<b>Total Light Output (lm):</b>	1350	2720	4230
<b>Efficacy (lm/cctW):</b>	138	137	150
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.43	0.44	0.57
<b>Carton Qty:</b>	10	10	10

	50W	100W	150W
<b>PRODUCT</b>	<b>RST50CCT3-04</b>	<b>RST100CCT3-04</b>	<b>RST150CCT3-04</b>
<b>Total Power (W):</b>	48.3	99.3	147.6
<b>Total Light Output (lm):</b>	6880	16040	23430
<b>Efficacy (lm/cctW):</b>	142	161	158
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.84	1.9	2.92
<b>Carton Qty:</b>	6	5	3

	200W	300W
<b>PRODUCT</b>	<b>RST200CCT3-04</b>	<b>RST300CCT3-04</b>
<b>Total Power (W):</b>	194.3	289.7
<b>Total Light Output (lm):</b>	31520	46580
<b>Efficacy (lm/cctW):</b>	162	161
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	3.88	6.2
<b>Carton Qty:</b>	1	1

# INDUSTRIAL SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE

**NEW**  
for 2026

**CCT**  
selectable



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex
- Equipped with self regulating valve to prevent moisture condensation

## FEATURES & BENEFITS:

- Combines tunable white and full RGB colour - it offers the full spectrum of white light to perfectly match any setting, while also providing a palette of millions of colours to bring spaces to life. It's the ultimate all-in-one solution for any lighting project, giving complete control over every moment.
- All functions of the luminaire can be controlled using RVAX4Z-RC remote accessory
- Suitable for use in Residential Architectural Highlighting, Landscaping & Gardens, Outdoor Living Spaces, Seasonal & Holiday Decor as well as Commercial Building Facades, Retail & Storefronts, Hospitality & Restaurants and Event Lighting

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS	<b>137-150</b> LmW	<b>IK 07</b>	<b>IP 66</b>	<b>OP 220-240</b>	<b>A 120°</b>	<b>2700-6500</b> RGB	<b>SAFETY CLASS</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RST50RGWW-04	345	48.5	270
RST75RGWW-04	345	48.5	270
RST100RGWW-04	403	56.5	323

## ACCESSORIES

RVAX4Z-RC VEGAS 4 Zones, RF Remote Control

# INDUSTRIAL SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE

	50W	75W
<b>PRODUCT</b>	<b>RST50RGWW-04</b>	<b>RST75RGWW-04</b>
<b>Total Power (W):</b>	48.3	71.2
<b>Total Light Output (lm):</b>	6300 - 6590	9390 - 9810
<b>Efficacy (lm/cctW):</b>	130 - 136	132 - 138
<b>CCT (K):</b>	2700 - 6500 & RGB	2700 - 6500 & RGB
<b>CCT Selectable:</b>	Yes	Yes
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	2.4	2.4
<b>Carton Qty:</b>	5	5

	100W
<b>PRODUCT</b>	<b>RST100RGWW-04</b>
<b>Total Power (W):</b>	101
<b>Total Light Output (lm):</b>	12860 - 13450
<b>Efficacy (lm/cctW):</b>	127 - 133
<b>CCT (K):</b>	2700 - 6500 & RGB
<b>CCT Selectable:</b>	Yes
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	3.6
<b>Carton Qty:</b>	4

# INDUSTRIAL SELEST LED FLOOD LIGHT - PIR



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation



	10W	20W
<b>PRODUCT</b>	<b>RST10CCT3P-04</b>	<b>RST20CCT3P-04</b>
<b>Total Power (W):</b>	9.8	19.8
<b>Total Light Output (lm):</b>	1350	2720
<b>Efficacy (lm/cctW):</b>	138	137
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.47	0.47
<b>Carton Qty:</b>	6	6

	30W	50W
<b>PRODUCT</b>	<b>RST30CCT3P-04</b>	<b>RST50CCT3P-04</b>
<b>Total Power (W):</b>	28.2	48.3
<b>Total Light Output (lm):</b>	4230	6880
<b>Efficacy (lm/cctW):</b>	150	142
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.61	0.87
<b>Carton Qty:</b>	6	6

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200

**SELEST LED FLOOD  
LIGHT - STANDARD**



# INDUSTRIAL SELEST PLUS LED FLOOD LIGHT - STANDARD

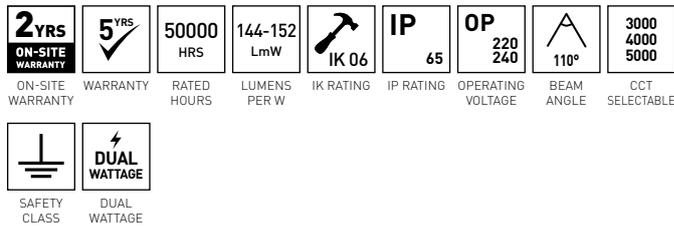


## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation



PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3-04	RST3050CCT3-04	RST3050CCT3-01
	White	RST1020CCT3-01	RST3050CCT3-01	
<b>Total Power (W):</b>		9.9   19.2	28.9   47.5	
<b>Total Light Output (lm):</b>		1490   2770	4390   6850	
<b>Efficacy (lm/cctW):</b>		152   145	152   144	
<b>CCT (K):</b>		3000   4000   5000	3000   4000   5000	
<b>CCT Selectable:</b>		Selectable	Selectable	
<b>CRI:</b>		80	80	
<b>Operating Temperature (°C):</b>		-20+50	-20+50	
<b>Pre-Built Emergency:</b>		No	No	
<b>Weight (kg):</b>		0.57	0.84	
<b>Carton Qty:</b>		10	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST1020CCT3-01	162	29	160
RST3050CCT3-04	191	30	200
RST3050CCT3-01	191	30	200



CCT  
selectable  
**PLUS**

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HR'S	<b>144-152</b> LmW	<b>IK 06</b>	<b>IP 65</b>	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE
<b>3000</b> 4000 5000 CCT SELECTABLE	<b>DUAL WATTAGE</b> DUAL WATTAGE						

PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3P-04	RST3050CCT3P-04	RST3050CCT3P-01
	White	RST1020CCT3P-01	RST3050CCT3P-01	
<b>Total Power (W):</b>		9.9   19.2	28.9   47.5	
<b>Total Light Output (lm):</b>		1490   2770	4390   6850	
<b>Efficacy (lm/cctW):</b>		152   145	152   144	
<b>CCT (K):</b>		3000   4000   5000	3000   4000   5000	
<b>CCT Selectable:</b>		Selectable	Selectable	
<b>CRI:</b>		80	80	
<b>Operating Temperature (°C):</b>		-20+50	-20+50	
<b>Pre-Built Emergency:</b>		No	No	
<b>Weight (kg):</b>		0.61	0.87	
<b>Carton Qty:</b>		6	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST1020CCT3P-01	184	57	160
RST3050CCT3P-04	213	57	200
RST3050CCT3P-01	213	57	200

## INDUSTRIAL SELEST PLUS LED FLOOD LIGHT - PIR

### CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

### FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches which allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast installation

# INDUSTRIAL COSMIC LED FLOOD LIGHT



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws

## FEATURES & BENEFITS:

- LED replacement for up to 300W metal halide flood lights
- Self regulating valve on the fitting to prevent condensation
- Very slim fitting
- Strong and durable, weather resistant
- Utilises high quality SMD LED's with high luminous flux:
- Low power consumption
- High efficacy
- Long LED life

<b>2YRS</b> ON-SITE WARRANTY	<b>7YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>110-143</b> LmW LUMENS PER W	<b>IK 07</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>4000</b> CCT	<b>SAFETY CLASS</b>
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DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3040-04	201	35	235
RCM5040-04	262	42	278
RCM10040-04	384	58	304
RCM15040-04	418	60	488
RCM20040-04	418	60	488
RCM30040-04	582	60	444

## ACCESSORIES

RCMS-04 COSMIC 300W LED Flood Light Spigot Accessory Black

# INDUSTRIAL COSMIC LED FLOOD LIGHT

	30W	50W	100W	130W
<b>PRODUCT</b>	<b>RCM3040-04</b>	<b>RCM5040-04</b>	<b>RCM10040-04</b>	<b>RCM15040-04</b>
<b>Total Power (W):</b>	28.8	47.8	94.6	127.0
<b>Total Light Output (lm):</b>	3220	5260	11490	18110
<b>Efficacy (lm/cctW):</b>	112	110	121	143
<b>CCT (K):</b>	4000	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	1.1	1.6	3.5	5.9
<b>Carton Qty:</b>	10	5	3	2

	170W	300W
<b>PRODUCT</b>	<b>RCM20040-04</b>	<b>RCM30040-04</b>
<b>Total Power (W):</b>	174.7	284.4
<b>Total Light Output (lm):</b>	24770	39610
<b>Efficacy (lm/cctW):</b>	141	139
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	6	11.5
<b>Carton Qty:</b>	2	1

# INDUSTRIAL COSMIC ASYMMETRIC LED FLOOD LIGHT



## CONSTRUCTION:

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex

## FEATURES & BENEFITS:

- 150°x45° asymmetric beam angle providing optimized light distribution for area lighting
- Equipped with self-regulating valve to prevent condensation
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Pre-drilled mounting bracket with 180° adjustable angle

<b>2YRS</b> ON-SITE WARRANTY	<b>7YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>111-135</b> LmW LUMENS PER W	<b>IK 07</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>45°x150°</b> BEAM ANGLE	<b>4000</b> CCT	<b>III</b> SAFETY CLASS
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<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RCM9040AS-04	384	58	304
RCM12540AS-04	418	60	488
RCM17040AS-04	418	60	488
RCM29040AS-04	582	60	444

## ACCESSORIES

RCMS-04 COSMIC 300W LED Flood Light Spigot Accessory Black

# INDUSTRIAL COSMIC ASYMMETRIC LED FLOOD LIGHT

	90W	125W
<b>PRODUCT</b>	<b>RCM9040AS-04</b>	<b>RCM12540AS-04</b>
Total Power (W):	88.8	130.0
Total Light Output (lm):	10960	17370
Efficacy (lm/cctW):	123	134
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	3.6	6
Carton Qty:	3	2

	170W	290W
<b>PRODUCT</b>	<b>RCM17040AS-04</b>	<b>RCM29040AS-04</b>
Total Power (W):	166.6	289.9
Total Light Output (lm):	21310	39200
Efficacy (lm/cctW):	128	135
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	6.1	11.8
Carton Qty:	2	1

# INDUSTRIAL PRISMOID LED LINEAR HI-RACK



## CONSTRUCTION:

- Extruded and sandblasted natural aluminium housing finished with Anodic Oxidation coating process
- PMMA LED lens cover material
- Steel end caps
- Stainless steel fasteners
- Aluminium PCB Material

## FEATURES & BENEFITS:

- Design optimized for use in warehouses, garages, workshops, retail superstores or sports halls
- Dimmable with most 1-10V systems
- Black painted steel end caps
- Utilises high quality Lighting Optoelectronic SMD LED's for:
- High lumen output
- Low power consumption
- Long life



	120W	150W
<b>PRODUCT</b>	<b>RPD12050DA-23</b>	<b>RPD15050DA-23</b>
<b>Total Power (W):</b>	118.4	148.2
<b>Total Light Output (lm):</b>	16160	19940
<b>Efficacy (lm/cctW):</b>	136	135
<b>CCT (K):</b>	5000	5000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	75	75
<b>Operating Temperature (°C):</b>	-25+40	-25+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	4	5.5
<b>Carton Qty:</b>	2	2

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
RPD12050DA-23	590	130	125
RPD15050DA-23	880	130	125

## ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RCONIP68-04	IP68 Connector, Black
RDLHRV-HMW32S	DAYLIGHT HARVEST Sensor 1-10V, Surface Mounted
RPDL90	90 Degree Lens Accessory For PRISMOID Linear High Bay
RPDRB	Surface Mounting Rotating Brackets For PRISMOID Linear High Bay
RPIRMW-HIM31S	Motion Sensor (PIR and MW), 1-10V, Surface Mounted, Black
RRD360MW-01	RADAR Surface Mounted 360 Degree Microwave Sensor, With 3 Step Dimming, IP65, White
RSW44-P	SWIFT 4-Pin Pluggable Connector

**PRISMOID LED  
LINEAR HI-RACK**



# INDUSTRIAL FALCON 2 LED WALL LIGHT

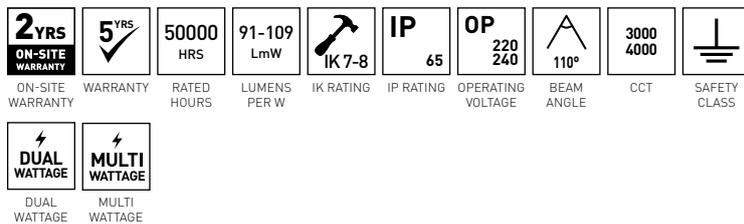


## CONSTRUCTION:

- Polycarbonate housing and diffuser
- Complete with stainless steel screws
- RFA330X0-04 with BESA mounting facility on the back of the fitting

## FEATURES & BENEFITS:

- Available in two sizes and power ranges to suit requirements of any application
- Unique design allowing switching between two/ four power settings and colour temperature between 3000K and 4000K
- Photocell version automatically turns the fitting on and off at dusk and dawn and can control other luminaires connected to it
- Offers highly efficient replacement for traditional 26W PL or 30W-50W metal halide luminaires
- Cable entry secured with 20mm PG gland or silicone grommet



DIMENSIONS (mm)	Length	Height/Depth	Width
RFA12X0-04	71	206	156
RFA30X0-04	115	300	256
RFA30X0PC-04	115	300	256

# INDUSTRIAL FALCON 2 LED WALL LIGHT

PRODUCT	Dual Wattage	Quad Wattage
	Standard	Standard
	<b>RFA12X0-04</b>	<b>RFA30X0-04</b>
<b>Total Power (W):</b>	7.1   12.4	16.6   21.2   25.1   30.1
<b>Total Light Output (lm):</b>	670   1120	1790   2280   2660   3120
<b>Efficacy (lm/cctW):</b>	94   91	108   107   106   104
<b>CCT (K):</b>	3000   4000	3000   4000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-25+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.59	1.2
<b>Carton Qty:</b>	10	10

PRODUCT	Quad Wattage
	Photocell
	<b>RFA30X0PC-04</b>
<b>Total Power (W):</b>	16.6   21.2   25.1   30.1
<b>Total Light Output (lm):</b>	1790   2280   2660   3120
<b>Efficacy (lm/cctW):</b>	108   107   106   104
<b>CCT (K):</b>	3000   4000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-25+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.2
<b>Carton Qty:</b>	10

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
PCELL	Photocell

# INDUSTRIAL FALCON PLUS LED WALL LIGHT



**PLUS**



## CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Complete with stainless steel screws
- BESA mounting facility on the back of the fitting

## FEATURES & BENEFITS:

- Unique design allowing switching between four power settings and colour temperature between 3000K and 4000K
- Offers highly efficient replacement for traditional 50W-80W metal halide luminaires
- Durable aluminium housing with high quality powder coating finish ensures lasting aesthetics
- Cable entry secured with 20mm PG gland or silicone grommet



PRODUCT	Quad Wattage <b>RFA50X0-04</b>
<b>Total Power (W):</b>	36   41   45.8   50.1
<b>Total Light Output (lm):</b>	3870   4340   4760   5180
<b>Efficacy (lm/cctW):</b>	107   106   104   102
<b>CCT (K):</b>	3000   4000
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.9
<b>Carton Qty:</b>	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RFA50X0-04	128	312	267

CODE (Options)	DESCRIPTION
<b>E</b>	Emergency
<b>STE</b>	Self Test Emergency
<b>SEN</b>	MW Sensor
<b>PCELL</b>	Photocell

# INDUSTRIAL FREDDIE LED WALL LIGHT



## CONSTRUCTION:

- Polycarbonate housing and diffuser
- Aluminium LED tray
- Complete with stainless steel screws



## FEATURES & BENEFITS:

- Unique multi-wattage, multi-CCT design allows selection between four power and three colour temperature settings to suit requirements of any application
- Polycarbonate housing and the diffuser providing very high impact protection rating of IK10
- Can be wired using side cable entry suitable for PG20 cable gland or BESA box mounting on the back of the fitting
- Available plug and play 3 step dimming sensor, photocell and emergency pack.

## PRODUCT

**RFDX-04**

<b>Total Power (W):</b>	11.7   15.9   19.4   23.7
<b>Total Light Output (lm):</b>	1710   2530   2960   3490
<b>Efficacy (lm/cctW):</b>	145   143   147   139
<b>CCT (K):</b>	3000   4000   6500
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.72
<b>Carton Qty:</b>	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RFDX-04	310	257	155

## ACCESSORIES

RFDPC	FREDDIE Plug-In Photocell Light Sensor
RFDMWS	FREDDIE Plug-In Microwave Sensor
RFDDEM	FREDDIE Plug-In Emergency Pack

## EMERGENCY

RFDX-04	Total Emergency Light Output (lm)
	250



# INDUSTRIAL ALDOW LED STREET LIGHT



## CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Complete with stainless steel screws
- 2 part quick fit lever terminal connector included

## FEATURES & BENEFITS:

- Unique multi-wattage, multi-CCT design allows selection between three power and three colour temperature settings to suit requirements of any application
- Slim and lightweight design ideal for use as area light in private car parks, park alleys, internal driveways
- High efficiency LED replacement for traditional metal halide and SON luminaires offering over 50% energy saving
- Suitable to use on up to 76mm spigots
- High quality powder coating finish passing 1000hr salt spray test allows use in coastal areas
- Equipped with Type II Short lens with 150x80° beam angle
- Equipped with 10kV surge protection
- Each luminaire can be equipped with photocell (RAWPC) sold as an accessory

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>175-191</b> LmW LUMENS PER W	<b>IK 09</b> IK RATING	<b>IP 66</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>A 150°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT
<b>SAFETY CLASS</b>	<b>MULTI WATTAGE</b>							

DIMENSIONS (mm)	Length	Height/Depth	Width
RAW40-25	560	113	289
RAW60-25	560	113	289
RAW100-25	694	136	343
RAW150-25	694	136	343

## ACCESSORIES

RAWPC	ALDOW Photocell Light Sensor
RAW60S	ALDOW 60mm Spigot Accessory

# INDUSTRIAL ALDOW LED STREET LIGHT

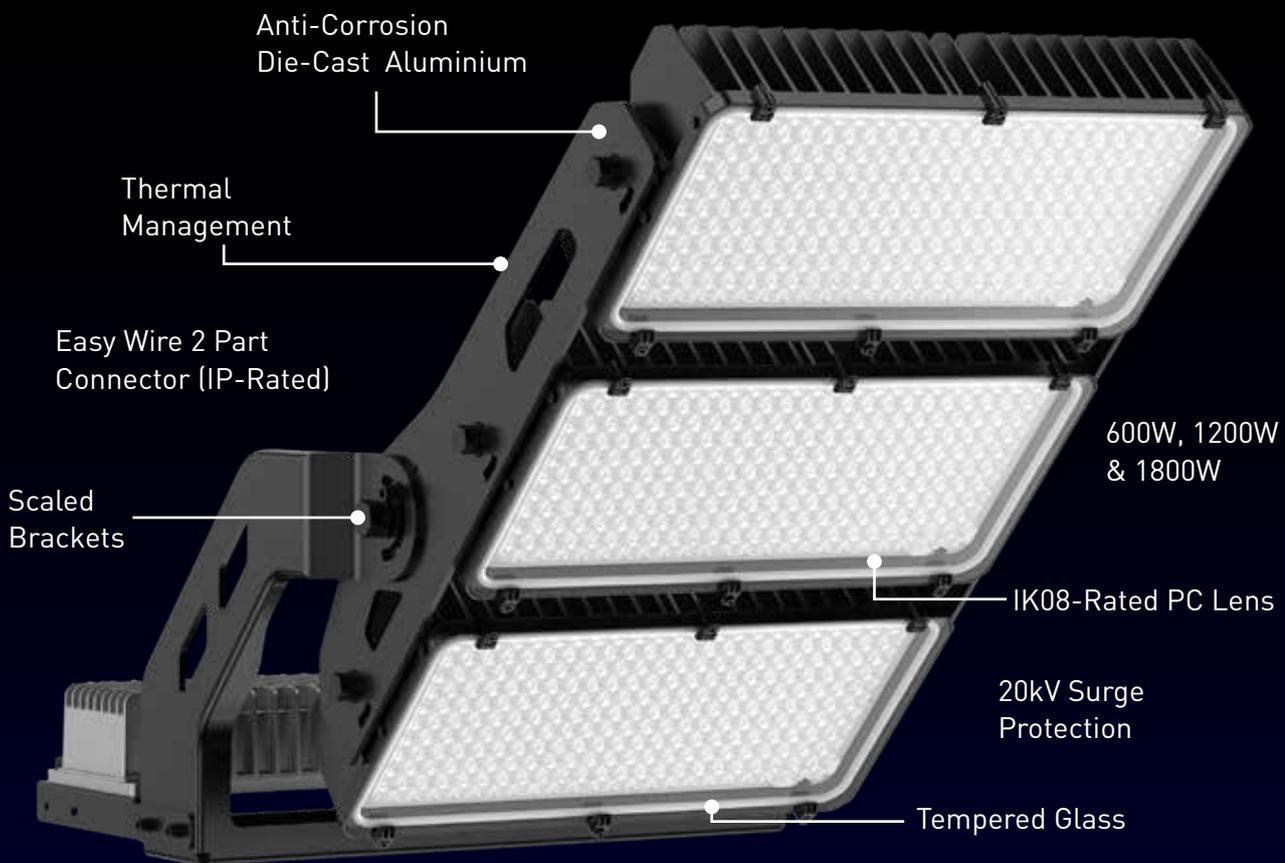
	20-40W	30-60W
<b>PRODUCT</b>	<b>RAW40-25</b>	<b>RAW60-25</b>
<b>Total Power (W):</b>	20.7   29.9   38.9	30.7   44.1   57.4
<b>Total Light Output (lm):</b>	3680   5300   6840	5620   7940   10160
<b>Efficacy (lm/cctW):</b>	178   178   175	183   180   177
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	70	80
<b>Operating Temperature (°C):</b>	-25+45	-25+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	5.35	5.4
<b>Carton Qty:</b>	1	1

	50-100W	75-150W
<b>PRODUCT</b>	<b>RAW100-25</b>	<b>RAW150-25</b>
<b>Total Power (W):</b>	47.1   67.9   93.6	68.5   100.2   140.4
<b>Total Light Output (lm):</b>	8780   12640   17020	13090   18930   25870
<b>Efficacy (lm/cctW):</b>	187   186   182	191   189   184
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	70	70
<b>Operating Temperature (°C):</b>	-25+45	-25+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	8	8.10
<b>Carton Qty:</b>	1	1

# STADION

## Scalable Sports Lighting from Grassroots to National

Keep the atmosphere electric, the players performing, and your workday stress-free with STADION. Our complete sports floodlight solution, from lighting design to aftercare support.



### + 0% Light Spill Promise

Free Lighting Design from Our Experts

### + 60% Energy Savings

Efficient LED Retrofit for HID Fixtures

### + Savings Customers Will Love!

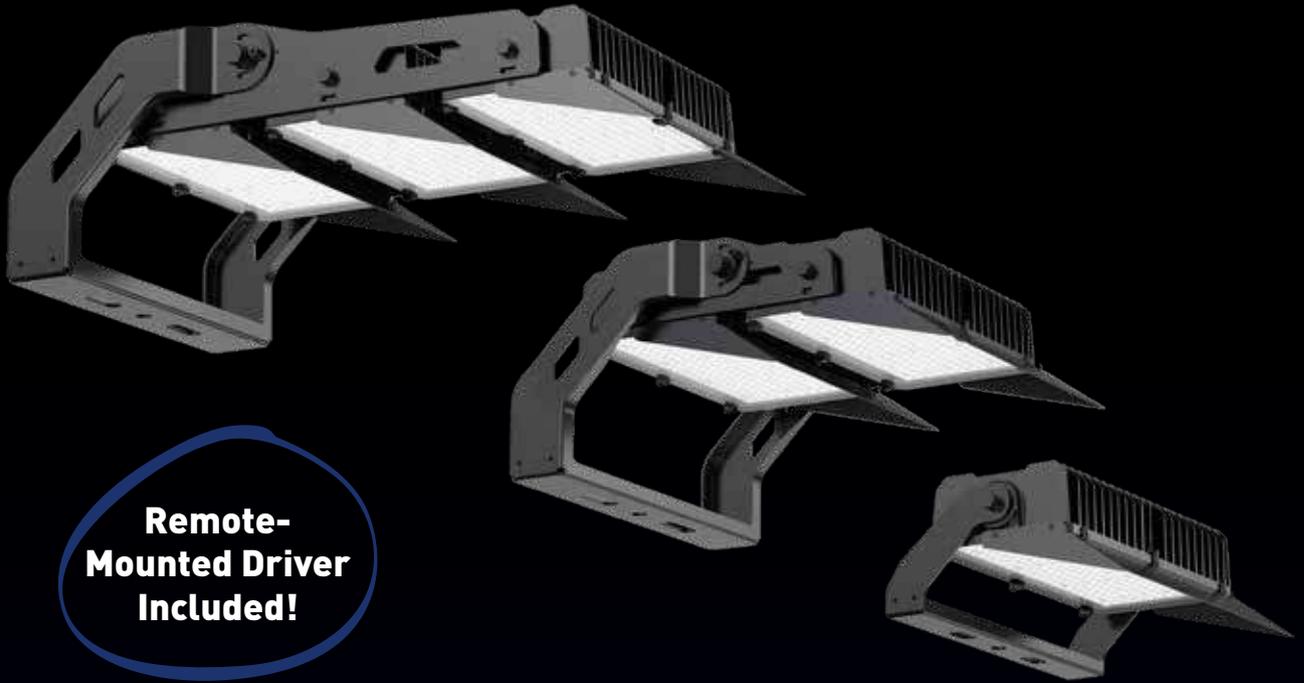
Remote Mounted Driver for Easy Access

### + Smart Controls

DMX, DALI & 1-10V Dimmable

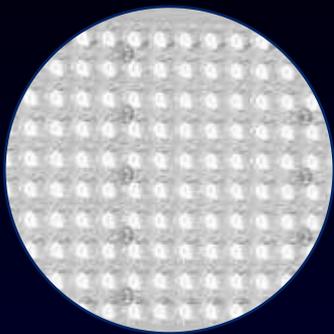
**SPECIAL ORDERS AVAILABLE**

**MARINE-GRADE  
4000K COLOUR TEMPERATURE**



**Remote-  
Mounted Driver  
Included!**

### **TAILORED LIGHT CONTROL**



Asymmetric  
Lenses



Precision Aiming  
Device



Visor for Light Spill  
Prevention



Scan QR for more  
product information

***Ready to get the ball rolling?***

Talk to your local ASM about next-day delivery



# INDUSTRIAL STADION



## CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Steel pre-drilled angled bracket
- Stainless steel cable glands



## FEATURES & BENEFITS:

- The STADION LED sports light delivers 84,000 lm to 261,000 lm providing a flexible solution for small, medium and large stadium lighting
- Its modular design features tilt-adjustable single LED modules for precise beam control, which could effectively control glare and ensure good uniformity
- Available as narrow, medium or wide asymmetric beam angle versions
- With specialized materials and surface treatment, the STADION offers exceptional corrosion resistance, making it an excellent choice



DIMENSIONS (mm)	Length	Height/Depth	Width
RSD6057N-04	329	119	451
RSD6057M-04	329	119	451
RSD6057W-04	329	119	451
RSD12057N-04	649	190	510
RSD12057M-04	649	190	510
RSD12057W-04	649	190	510
RSD18057N-04	926	220	515
RSD18057M-04	926	220	515
RSD18057W-04	926	220	515

## ACCESSORIES

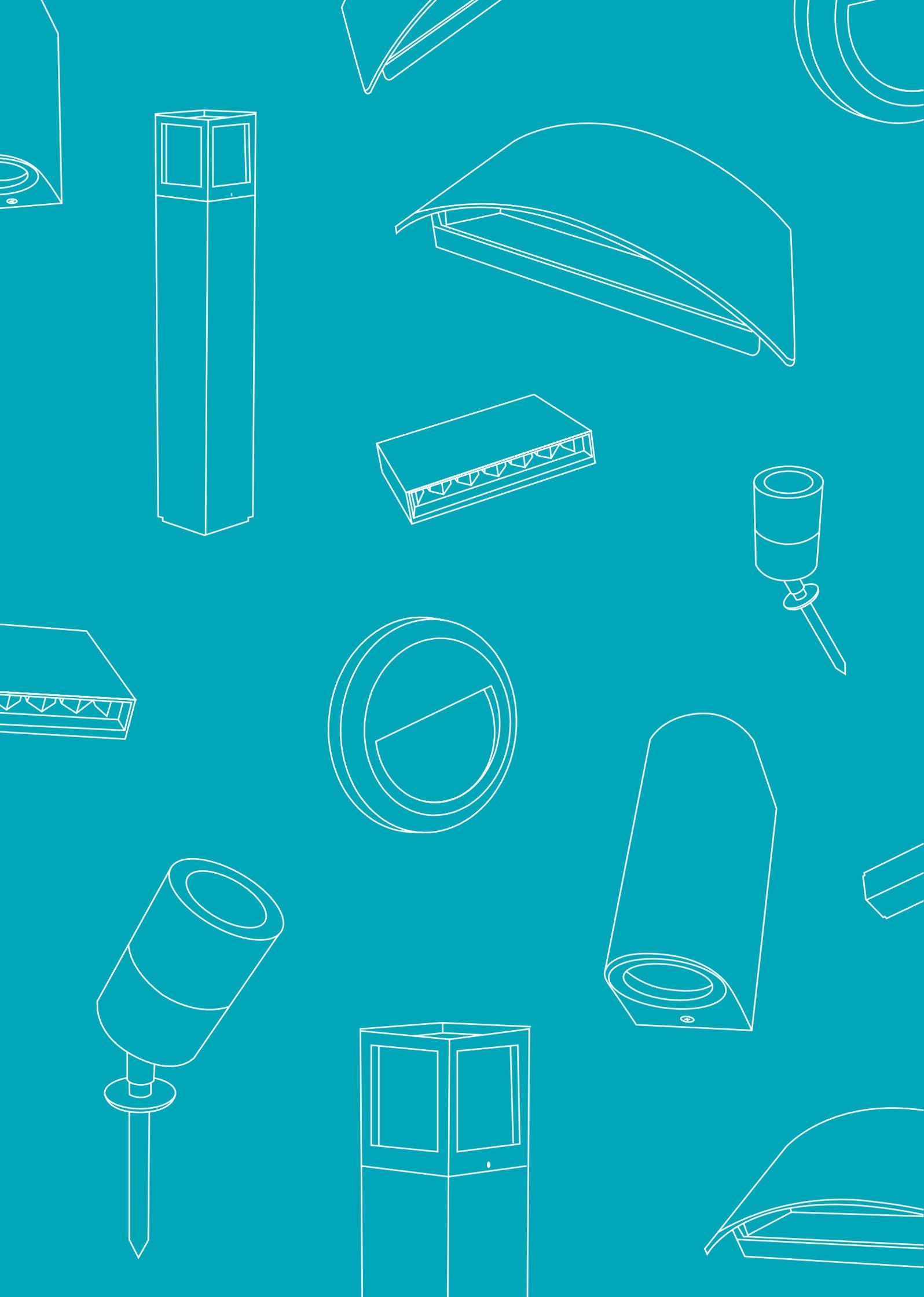
RSD-VA	STADION Front Visor Accessory
RSD-AS	STADION Aiming Scope Accessory for 1200W & 1800W
RSD-CB	STADION Clamp Bracket Accessory for Remotely Mounting Driver

# INDUSTRIAL STADION

	600W, Narrow Beam	600W, Medium Beam	600W, Wide Beam
<b>PRODUCT</b>	<b>RSD6057N-04</b>	<b>RSD6057M-04</b>	<b>RSD6057W-04</b>
Total Power (W):	600	600	600
Total Light Output (lm):	84000	87000	87000
Efficacy (lm/cctW):	140	145	145
CCT (K):	5700	5700	5700
CCT Selectable:	No	No	No
CRI:	70	70	70
Operating Temperature (°C):	-30+40	-30+40	-30+40
Pre-Built Emergency:	No	No	No
Weight (kg) excl. driver:	7.8	7.8	7.8
Carton Qty:	1	1	1

	1200W, Narrow Beam	1200W, Medium Beam	1200W, Wide Beam
<b>PRODUCT</b>	<b>RSD12057N-04</b>	<b>RSD12057M-04</b>	<b>RSD12057W-04</b>
Total Power (W):	1200	1200	1200
Total Light Output (lm):	168000	174000	174000
Efficacy (lm/cctW):	140	145	145
CCT (K):	5700	5700	5700
CCT Selectable:	No	No	No
CRI:	70	70	70
Operating Temperature (°C):	-30+40	-30+40	-30+40
Pre-Built Emergency:	No	No	No
Weight (kg) excl. driver:	18.8	18.8	18.8
Carton Qty:	1	1	1

	1800W, Narrow Beam	1800W, Medium Beam	1800W, Wide Beam
<b>PRODUCT</b>	<b>RSD18057N-04</b>	<b>RSD18057M-04</b>	<b>RSD18057W-04</b>
Total Power (W):	1800	1800	1800
Total Light Output (lm):	252000	261000	261000
Efficacy (lm/cctW):	140	145	145
CCT (K):	5700	5700	5700
CCT Selectable:	No	No	No
CRI:	70	70	70
Operating Temperature (°C):	-30+40	-30+40	-30+40
Pre-Built Emergency:	No	No	No
Weight (kg) excl. driver:	28	28	28
Carton Qty:	1	1	1



# OUTDOOR

<b>358</b>	DUOFINCH GU10 SPIKE LIGHT	<b>372</b>	TUBERA GU10 WALL LIGHT	<b>396</b>	SELEST LED FLOOD LIGHT - RGB TUNEABLEWHITE	<b>416</b>	MONULUX E27 BOLLARD
<b>359</b>	HAWFINCH LED SPIKE LIGHT	<b>373</b>	ARCERA GU10 WALL LIGHT	<b>398</b>	SELEST LED FLOOD LIGHT - PIR	<b>417</b>	GLOBELUX E27 BOLLARD
<b>360</b>	TURNFINCH LED SPIKE LIGHT	<b>374</b>	TIBO LED BRICK LIGHT	<b>400</b>	SELEST PLUS LED FLOOD LIGHT - STANDARD	<b>418</b>	ORIENT LED BOLLARDS
<b>361</b>	CANEFINCH GU10 SPIKE LIGHT	<b>376</b>	SOL LED SOLAR WALL LIGHT	<b>401</b>	SELEST PLUS LED FLOOD LIGHT - PIR	<b>420</b>	KINGLET LED STAINLESS STEEL
<b>362</b>	CLUBFINCH GU10 SPIKE LIGHT	<b>378</b>	TWILIGHT LED WALL LIGHT	<b>402</b>	HILUME LED FLOOD LIGHT - STANDARD	<b>422</b>	KINGLET LED DIE CAST
<b>363</b>	LANCEFINCH GU10 SPIKE LIGHT	<b>380</b>	TRALEE GU10 WALL LIGHT	<b>406</b>	HILUME LED FLOOD LIGHT - PIR	<b>423</b>	VITA CIRCULAR LED KIT
<b>364</b>	GARDEN SPIKES AND SPOT LIGHTS	<b>382</b>	OPTIC LED BULKHEAD	<b>408</b>	GUIDELUX LED BOLLARD	<b>424</b>	EWOK LED GROUND LIGHTS
<b>366</b>	MAXWELL LED WALL LIGHT	<b>384</b>	OHIO LED BULKHEAD - MULTIWATTAGE	<b>410</b>	CAPELUX LED BOLLARD	<b>425</b>	ASYMMETRIC LED GROUND LIGHT
<b>367</b>	MINIERA LED WALL LIGHT	<b>386</b>	OHIO LED BULKHEAD	<b>411</b>	SLIM CAPELUX LED BOLLARD		
<b>368</b>	CURVERA LED WALL LIGHT	<b>388</b>	ORB LED CCT3 SURFACE FITTING	<b>412</b>	RAELUX LED BOLLARD		
<b>369</b>	COURTERA LED WALL LIGHT	<b>390</b>	WHITESTAR E27 BULKHEAD	<b>413</b>	CUBELUX LED SQUARE BOLLARD		
<b>370</b>	CANEFINCH PIR GU10 WALL LIGHT	<b>394</b>	SELEST LED FLOOD LIGHT - STANDARD	<b>414</b>	WAYLUX LED BOLLARD		

# OUTDOOR DUOFINCH SPIKE LIGHT 12V

## CONSTRUCTION:

- Fully polycarbonate housing with tempered glass diffuser
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex



## FEATURES & BENEFITS:

- 2-in-1 Design: use as a spike light for in-ground installation or surface mounted for patios and walls
- Adjustable: 90 degree tilt allows directing light where required
- 12V Low voltage: compliant with new building regulations, offering safer, low-energy operation
- Requires external transformer (R35WLEDT) sold separately
- Durable polycarbonate construction: weather resistant, UV-protected, and impact resistant for outdoor durability
- 3000K warm white LED: creates a cosy, inviting ambiance with soft, warm white lighting
- Compact & modern design: sleek appearance that complements any garden or outdoor space
- Easy installation: quick and simple setup for both spike and surface mounting



## PRODUCT

**RDF0530-04**

<b>Total Power (W):</b>	4.5
<b>Total Light Output (lm):</b>	440
<b>Efficacy (lm/cctW):</b>	110
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20 +40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.35
<b>Carton Qty:</b>	20

DIMENSIONS (mm)	Height/Depth	Diameter
RDF0530-04	172	90

## ACCESSORIES

R35WLEDT	DUOFINCH 12V Supply Transformer 35W IP68
RDF765LEAD	DUOFINCH Link Cable 7650mm



Black



## OUTDOOR HAWFINCH LED SPIKE LIGHT

### CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HR	<b>60</b> LmW	<b>IK 05</b>	<b>IP</b> 65	<b>OP</b> 220 240	<b>38°</b>	<b>3000</b>	<b>90°</b>	<b>SAFETY CLASS</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

### FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK05
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 90° vertically and 300° horizontally allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

### PRODUCT

**RHF0730-25**

<b>Total Power (W):</b>	8.7
<b>Total Light Output (lm):</b>	520
<b>Efficacy (lm/cctW):</b>	60
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.86
<b>Carton Qty:</b>	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RHF0730-25	107	380	83



Dark  
Grey

# OUTDOOR TURNFINCH LED SPIKE LIGHT

## CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for decorative lighting
- Highly efficient LED replacement for 50W Halogen fittings
- Equipped with high quality LED ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 180°
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell



<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>80</b> LmW LUMENS PER W	<b>IK 05</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>30°</b> BEAM ANGLE	<b>3000</b> CCT	<b>180°</b> TILT ANGLE	<b>III</b> SAFETY CLASS
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## PRODUCT

**RTF0430-25**

<b>Total Power (W):</b>	5.5
<b>Total Light Output (lm):</b>	440
<b>Efficacy (lm/cctW):</b>	80
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.58
<b>Carton Qty:</b>	10

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RTF0430-25	120	395	90



Dark  
Grey



# OUTDOOR CANEFINCH GU10 SPIKE LIGHT

## CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel ground spike
- Prewired with 1m rubber flex



## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- High impact rating of IK06
- 90° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors
- Available in Brushed Chrome, Black and Dark Grey finish

PRODUCT	Black	Brushed Chrome	Dark Grey
	RCFGUSS-04	RCFGUSS-13	RCFGUSS-25
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.8	0.8	0.8
<b>Carton Qty:</b>	10	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RCFGUSS-04	86	245	60
RCFGUSS-13	86	245	60
RCFGUSS-25	86	245	60



Black



Brushed Chrome



Dark Grey

# OUTDOOR CLUBFINCH GU10 SPIKE LIGHT



## CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Available in standard and anti-glare versions
- High impact rating of IK08
- 180° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	Black	Black Anti-Glare
	IP54	IP65
<b>PRODUCT</b>	<b>RCFGU-04</b>	<b>RCFGUAG-04</b>
<b>Total Power (W):</b>	50W Max	50W Max
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT Selectable:</b>	No	No
<b>Cap Type:</b>	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.19	0.23
<b>Carton Qty:</b>	20	20

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RCFGU-04	132	254	64
RCFGUAG-04	176	279	86



Black



# OUTDOOR LANCEFINCH GU10 SPIKE LIGHT

## CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex



## PRODUCT

**RLFGU-04**

<b>Total Power (W):</b>	50W Max
<b>Efficacy (lm/cctW):</b>	NA
<b>CCT Selectable:</b>	No
<b>Cap Type:</b>	GU10
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.23
<b>Carton Qty:</b>	20

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Head adjustable angle of 180° allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

DIMENSIONS (mm)	Length	Height/Depth	Width
RLFGU-04	158	262	88



Black

# OUTDOOR GARDEN SPIKES AND SPOT LIGHTS

## CONSTRUCTION:

### DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- Aluminium housing with polycarbonate lens
- Wall bracket with pre-drilled hole
- ABS ground spike

### TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- 316 marine grade stainless steel front plate with very high resistance to corrosion
- Die cast aluminium housing with hardened glass
- ABS sleeve for sitting into brickwork/ concrete
- ABS ground spike

### LEE GARDEN SPIKE

- Die cast aluminium housing with glass front
- Stainless steel screws
- ABS ground spike



## FEATURES & BENEFITS:

### DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W halogen
- Suitable for ground spike or wall mounting
- Head adjustable angle of 180°
- Prewired with 1.5m rubber flex

### TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W Halogen
- Unique design allows single fitting to be used either as in-ground, spike or wall mounted
- Suitable for walk over applications
- Prewired with 1.5m rubber flex

### LEE GARDEN SPIKE

- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Durable and weather resistant
- Can be either ground spike or wall mounted
- Complete with ceramic GU10 lampholder
- Prewired with 1m rubber flex

DIMENSIONS (mm)	Length	Height/Depth	Diameter
R2IN13W	75	175	42
R3IN13W	110	110	116
LS50GU-04	135	280	98

## ACCESSORIES

R12WLEDT LED Supply Transformer 12W IP44



Black



Brushed  
Chrome

# OUTDOOR GARDEN SPIKES AND SPOT LIGHTS

	DUET R2IN13W
<b>PRODUCT</b>	
Total Power (W):	4.4
Total Light Output (lm):	220
Efficacy (lm/cctW):	50
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.3
Carton Qty:	12

	TRINITY R3IN13W
<b>PRODUCT</b>	
Total Power (W):	4.0
Total Light Output (lm):	195
Efficacy (lm/cctW):	49
CCT (K):	3000
CCT Selectable:	No
CRI:	70
Operating Temperature (°C):	-20 +40
Pre-Built Emergency:	No
Weight (kg):	1.3
Carton Qty:	6

	LEE LS50GU-04
<b>PRODUCT</b>	
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	GU10
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.5
Carton Qty:	10

# OUTDOOR MAXWELL LED WALL LIGHT



## CONSTRUCTION:

- Fully aluminium housing
- Polycarbonate Diffuser
- 3-way push-in connector block
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in walkways, patios, terraces in domestic, hotel, pub & restaurant applications and other outdoor areas
- Up and down lights equipped with barn door louvers allowing to shape and direct stream of light as desired
- High quality UV-stabilized powder coating finish
- Available in black and grey



	Black RMX1030-04	Dark Grey RMX1030-25
<b>PRODUCT</b>		
<b>Total Power (W):</b>	9.1	9.1
<b>Total Light Output (lm):</b>	680	680
<b>Efficacy (lm/cctW):</b>	75	75
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.57	0.57
<b>Carton Qty:</b>	18	18

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RMX1030-04	100	120	100
RMX1030-25	100	120	100



Black

Dark Grey



## OUTDOOR MINIERA LED WALL LIGHT

### CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HR	<b>92-100</b> LmW	<b>IK 05</b>	<b>IP 54</b>	<b>OP 220/240</b>	<b>36°</b>	<b>3000</b>	<b>SAFETY CLASS</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

### FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 30W and 2x30W halogen fittings
- High impact rating of IK05
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

PRODUCT	Single RMN0430-04	Double RMN20430-04
<b>Total Power (W):</b>	3.9	7.3
<b>Total Light Output (lm):</b>	360	730
<b>Efficacy (lm/cctW):</b>	92	100
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.58	0.81
<b>Carton Qty:</b>	18	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RMN0430-04	106	85	84
RMN20430-04	108	110	84



Black

# OUTDOOR CURVERA LED WALL LIGHT

## CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material



## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>98</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000</b> CCT	<b>SAFETY CLASS</b>
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## PRODUCT

**RCV0630-04**

<b>Total Power (W):</b>	6.3
<b>Total Light Output (lm):</b>	620
<b>Efficacy (lm/cctW):</b>	98
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.3
<b>Carton Qty:</b>	20

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RCV0630-04	215	66	80



Black

# OUTDOOR COURTERA LED WALL LIGHT



## CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material



## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

## PRODUCT

**RCT20630-04**

<b>Total Power (W):</b>	12.5
<b>Total Light Output (lm):</b>	790
<b>Efficacy (lm/cctW):</b>	63
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.48
<b>Carton Qty:</b>	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RCT20630-04	200	40	125



Black

# OUTDOOR CANEFINCH PIR GU10 WALL LIGHT



## CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

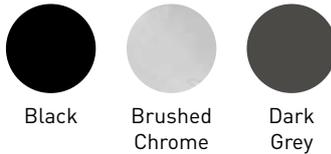
## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Complete with built-in PIR with adjustable time delay of 10s to 10min and detection range of 3m to 6m
- Available in Brushed Chrome, Black and Dark Grey finish



## DIMENSIONS (mm)

	Length	Height/Depth	Width
RCF1GUSSP-04	112	182	60
RCF1GUSSP-13	112	182	60
RCF1GUSSP-25	112	182	60
RCF2GUSSP-04	112	222	60
RCF2GUSSP-13	112	222	60
RCF2GUSSP-25	112	222	60



# OUTDOOR CANEFINCH PIR GU10 WALL LIGHT

	Black Single	Brushed Chrome Single	Dark Grey Single
<b>PRODUCT</b>	<b>RCF1GUSSP-04</b>	<b>RCF1GUSSP-13</b>	<b>RCF1GUSSP-25</b>
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.9	0.9	0.9
<b>Carton Qty:</b>	10	10	10

	Black Double	Brushed Chrome Double	Dark Grey Double
<b>PRODUCT</b>	<b>RCF2GUSSP-04</b>	<b>RCF2GUSSP-13</b>	<b>RCF2GUSSP-25</b>
<b>Total Power (W):</b>	2x50W Max	2x50W Max	2x50W Max
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	1.0	1.0	1.0
<b>Carton Qty:</b>	10	10	10

# OUTDOOR TUBERA GU10 WALL LIGHT



## CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



## PRODUCT

**RTBGU-04**

<b>Total Power (W):</b>	50W Max
<b>Efficacy (lm/cctW):</b>	NA
<b>CCT Selectable:</b>	No
<b>Cap Type:</b>	GU10
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.24
<b>Carton Qty:</b>	20

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RTBGU-04	92	160	70



Black



# OUTDOOR ARCERA GU10 WALL LIGHT

## CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block



PRODUCT	Single	Double
	<b>RAC1GU-04</b>	<b>RAC2GU-04</b>
<b>Total Power (W):</b>	50W Max	2x50W Max
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>Cap Type:</b>	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.23	0.35
<b>Carton Qty:</b>	24	24

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

DIMENSIONS (mm)	Length	Height/Depth	Width
RAC1GU-04	85	110	110
RAC2GU-04	85	195	110



Black

# OUTDOOR TIBO LED BRICK LIGHT



## CONSTRUCTION:

- Die-cast aluminium main body housing and trim
- Dark grey powder coat finishing process
- Polycarbonate opal diffuser
- Polycarbonate cover material
- Stainless steel fasteners
- Aluminium/FR-4 PCB

## FEATURES & BENEFITS:

- Uniform spread of light over a wide beam angle for maximum coverage
- Provides a relaxing ambience in indoor or outdoor areas of installation
- Strong and resistant to damage construction
- Double entry breakouts at both ends of the sleeve for easy loop-in/loop-out
- High efficiency integral driver

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>42</b> LmW LUMENS PER W	<b>IK 08</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>100°</b> BEAM ANGLE	<b>3000</b> CCT	<b>III</b> SAFETY CLASS
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## PRODUCT

**RTI1330-25**

<b>Total Power (W):</b>	12.9
<b>Total Light Output (lm):</b>	540
<b>Efficacy (lm/cctW):</b>	42
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	0.85
<b>Carton Qty:</b>	8

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RTI1330-25	250	90	98



Dark  
Grey

**MAXEWELL LED  
WALL LIGHT**



# OUTDOOR SOL LED SOLAR WALL LIGHT

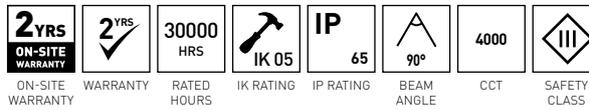
## CONSTRUCTION:

- ABS, UV-stabilised housing
- Polycarbonate lens and PIR dome
- Stainless steel screws



## FEATURES & BENEFITS:

- Suitable for use in outdoor common areas, gardens, hotels, pubs and restaurants
- Solar powered LED wall light, no need for mains power
- Two operation modes
- Movement detection range of 6m when installed at a height of 3m
- 1 year battery warranty



## DIMENSIONS (mm)

	Length	Height/Depth	Width
RS0240P-01	145	79	96
RS0240P-04	145	79	96
RS0340P-01	212	109	140
RS0340P-04	212	109	140
RS0740P-01	270	109	221
RS0740P-04	270	109	221



White



Black

# OUTDOOR SOL LED SOLAR WALL LIGHT

	White	Black	White
<b>PRODUCT</b>	<b>RS0240P-01</b>	<b>RS0240P-04</b>	<b>RS0340P-01</b>
<b>Total Power (W):</b>	1.5	1.5	3.2
<b>Total Light Output (lm):</b>	170	170	510
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT (K):</b>	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	0+40	0+40	0+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.21	0.21	0.43
<b>Carton Qty:</b>	20	20	12

	Black	White	Black
<b>PRODUCT</b>	<b>RS0340P-04</b>	<b>RS0740P-01</b>	<b>RS0740P-04</b>
<b>Total Power (W):</b>	3.2	6.8	6.8
<b>Total Light Output (lm):</b>	510	980	980
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT (K):</b>	4000	4000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	0+40	0+40	0+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.43	0.79	0.79
<b>Carton Qty:</b>	12	8	8

# OUTDOOR TWILIGHT LED WALL LIGHT

## CONSTRUCTION:

- ABS, weather resistant housing
- Clip-on cover with no exposed screws



## FEATURES & BENEFITS:

- LED replacement for 10W & 30W halogen
- Low energy consumption, high lumen output
- Weatherproof ABS housing
- Slim design surface mounted wall light, no cut holes required in the wall
- IP65 ideal for outdoor, lighting pathways
- High Impact rating of IK07
- Wide operating ambient temperature range of -20°C to +40°C

<b>2YRS</b> ON-SITE WARRANTY	<b>2YRS</b> WARRANTY	<b>30000</b> HRS	<b>32-84</b> LmW	<b>IK 07</b>	<b>IP</b> 65	<b>OP</b> 220 240	<b>A</b> 35-120°	<b>3000</b>	<b>SAFETY</b> CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RTW0130RG-24	200	27	-	80
RTW0130SQ-24	125	27	-	125
RTW0230C-24	-	27	150	-
RTW0230RGL-24	80	27	-	230
RTW0330C-24	-	27	150	-
RTW0330RG-24	80	27	-	230
RTW0330SQ-24	125	27	-	125



Grey

# OUTDOOR TWILIGHT LED WALL LIGHT

	Rectangular Slotted	Square Slotted	Circular Slotted	Rectangular Slotted
<b>PRODUCT</b>	<b>RTW0130RG-24</b>	<b>RTW0130SQ-24</b>	<b>RTW0230C-24</b>	<b>RTW0230RGL-24</b>
<b>Total Power (W):</b>	1.2	1.5	1.8	1.7
<b>Total Light Output (lm):</b>	30	60	80	80
<b>Efficacy (lm/cctW):</b>	32	46	47	48
<b>CCT (K):</b>	3000	3000	3000	3000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	0.17	0.18	0.185	0.22
<b>Carton Qty:</b>	20	20	20	20

	Circular Plain	Rectangular Plain	Square Plain
<b>PRODUCT</b>	<b>RTW0330C-24</b>	<b>RTW0330RG-24</b>	<b>RTW0330SQ-24</b>
<b>Total Power (W):</b>	3.8	3.7	3.7
<b>Total Light Output (lm):</b>	310	290	260
<b>Efficacy (lm/cctW):</b>	84	80	70
<b>CCT (K):</b>	3000	3000	3000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.21	0.23	0.2
<b>Carton Qty:</b>	20	20	20

# OUTDOOR TRALEE GU10 WALL LIGHT



## CONSTRUCTION:

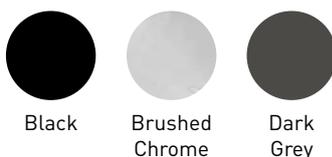
- Stainless steel housing
- Ceramic GU10 lampholder
- Silicone seals

## FEATURES & BENEFITS:

- Suitable for use with halogen and selected LED and CFL lamps
- 304 stainless steel providing exceptional corrosion resistance
- Complete with ceramic GU10 lamp holders
- IP44 sealing, for indoor & sheltered outdoor use
- Power consumption based on 35W halogen lamps



DIMENSIONS (mm)	Length	Height/Depth	Diameter
R135-04	120	104	62
R135-13	120	104	62
R135-25	120	104	62
R235-04	120	156	62
R235-13	120	156	62
R235-25	120	156	62



# OUTDOOR TRALEE GU10 WALL LIGHT

	Black Single	Brushed Chrome Single	Dark Grey Single
<b>PRODUCT</b>	<b>R135-04</b>	<b>R135-13</b>	<b>R135-25</b>
<b>Total Power (W):</b>	35W Max	35W Max	35W Max
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.37	0.45	0.37
<b>Carton Qty:</b>	16	16	16

	Black Double	Brushed Chrome Double	Dark Grey Double
<b>PRODUCT</b>	<b>R235-04</b>	<b>R235-13</b>	<b>R235-25</b>
<b>Total Power (W):</b>	2x35W Max	2x35W Max	2x35W Max
<b>Efficacy (lm/cctW):</b>	NA	NA	NA
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.6	0.75	0.6
<b>Carton Qty:</b>	4	4	16

# OUTDOOR OPTIC LED BULKHEAD



## CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel mounting brackets and fixings
- 3-way push-in connector block
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in retail shops, public buildings, communal areas, sports centres, stairwells, corridors, walkways and other outdoor areas
- Highly efficient LED replacement for 18W LED PL fittings
- CCT selectable between 3000K and 4000K via switch located on the LED plate
- UV-stabilized housing with very high impact resistance of IK10



	White <b>ROP8X0-01</b>	Black <b>ROP8X0-04</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	7.9	7.8
<b>Total Light Output (lm):</b>	740	690
<b>Efficacy (lm/cctW):</b>	95	89
<b>CCT (K):</b>	3000   4000	3000   4000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.74	0.74
<b>Carton Qty:</b>	1	1

<b>DIMENSIONS (mm)</b>	Length	Height/Depth	Width
ROP8X0-01	290	100	200
ROP8X0-04	290	100	200



**OHIO LED  
BULKHEAD**



# OUTDOOR OHIO LED BULKHEAD - MULTIWATTAGE

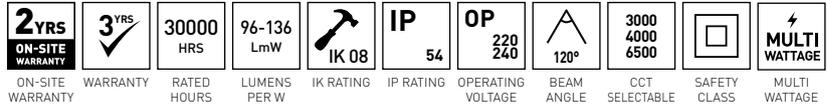


## CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry

## FEATURES & BENEFITS:

- Unique design incorporating 3 wattage and colour temperatures into a single fitting to suit any application
- Full range designed as energy efficient replacement for 28W 2D fluorescent fittings
- Designed as energy efficient replacement for 16-28W 2D fluorescent fittings
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHCXCCT3-01	-	55	211	-
RHCXCCT3P-01	-	55	211	-
RHVXCCT3-01	230	55	-	105
RHVXCCT3P-01	230	55	-	105



White

# OUTDOOR OHIO LED BULKHEAD - MULTIWATTAGE

	Standard Circular	PIR Circular
PRODUCT	RHCXCCT3-01	RHCXCCT3P-01
Total Power (W):	8   12   18	8   12   18
Total Light Output (lm):	940   1500   1990	940   1500   1990
Efficacy (lm/cctW):	96   107   129	96   107   129
CCT (K):	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.45	0.49
Carton Qty:	20	20

	Standard Oval	PIR Oval
PRODUCT	RHVXCCT3-01	RHVXCCT3P-01
Total Power (W):	8   12   18	8   12   18
Total Light Output (lm):	1000   1570   1980	1000   1570   1980
Efficacy (lm/cctW):	100   116   136	100   116   136
CCT (K):	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.33	0.38
Carton Qty:	20	20

# OUTDOOR OHIO LED BULKHEAD

## CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry



## FEATURES & BENEFITS:

- Circular or oval modern design using UV stabilised materials
- Full range designed as energy efficient replacement for 60W incandescent up to 28W 2D fluorescent fittings
- Single colour versions in 3000K and 4000K to suit any application
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS	<b>71-79</b> LmW	<b>IK 08</b>	<b>IP</b> 54	<b>OP</b> 220 240	<b>A</b> 120°	<b>3000</b> <b>4000</b>	<b>SAFETY</b> CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHC1230-01	-	55	211	-
RHC1240-01	-	55	211	-
RHV1230-01	230	55	-	105
RHV1240-01	230	55	-	105



White

# OUTDOOR OHIO LED BULKHEAD

	12W Warm White Circular	12W Neutral White Circular
<b>PRODUCT</b>	<b>RHC1230-01</b>	<b>RHC1240-01</b>
<b>Total Power (W):</b>	11.7	12.1
<b>Total Light Output (lm):</b>	910	950
<b>Efficacy (lm/cctW):</b>	78	79
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.41	0.41
<b>Carton Qty:</b>	20	20

	12W Warm White Oval	12W Neutral White Oval
<b>PRODUCT</b>	<b>RHV1230-01</b>	<b>RHV1240-01</b>
<b>Total Power (W):</b>	12.0	12.0
<b>Total Light Output (lm):</b>	860	930
<b>Efficacy (lm/cctW):</b>	71	77
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.31	0.31
<b>Carton Qty:</b>	20	20

# OUTDOOR ORB LED CCT3 SURFACE FITTING



## CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

## FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell



## DIMENSIONS (mm)

	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3S-01	60	285
RRB14CCT3E-01	60	285

## ACCESSORIES

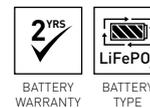
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBSCREW	ORB LED Surface Mount Anti Tamper Screws

## EMERGENCY

RRB14CCT3E-01

Total Emergency  
Light Output (lm)

160



White

# OUTDOOR ORB LED CCT3 SURFACE FITTING

PRODUCT	Standard	Sensor
	RRB14CCT3-01	RRB14CCT3S-01
Total Power (W):	13.3	13.3
Total Light Output (lm):	1340	1340
Efficacy (lm/cctW):	101	101
CCT (K):	3000   4000   6500	3000   4000   6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.82	0.87
Carton Qty:	8	8

PRODUCT	Emergency
	RRB14CCT3E-01
Total Power (W):	13.8
Total Light Output (lm):	1250
Efficacy (lm/cctW):	90
CCT (K):	3000   4000   6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	0+40
Pre-Built Emergency:	Yes
Weight (kg):	0.97
Carton Qty:	8

CODE (Options)	DESCRIPTION
SEN	Sensor
PCELL	Photocell

# OUTDOOR WHITESTAR E27 BULKHEAD

## CONSTRUCTION:

- ABS UV-stabilised housing with polycarbonate diffuser
- Stainless steel screws



## FEATURES & BENEFITS:

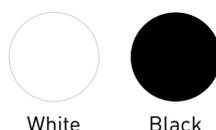
- Complete with ceramic E27 lamp holder
- Can be used with energy saving LED & CFL lamps and max 60W incandescent
- Wide operating ambient temperature range of -20°C to +40°C
- PIR version: Has an all-round detection of 120°. Has an adjustable time delay (10secs – 4mins) and sensitivity 12m
- Photocell version: Switches light on automatically at dusk and remains on until daybreak. Comes on at 20 lux, goes off at 50 lux



	White Photocell <b>R60BHPC-01</b>	Black Photocell <b>R60BHPC-04</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	60W Max	60W Max
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT Selectable:</b>	No	No
<b>Cap Type:</b>	E27	E27
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.53	0.53
<b>Carton Qty:</b>	16	16

	White PIR <b>R60BHPIR-01</b>	Black PIR <b>R60BHPIR-04</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	60W Max	60W Max
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT Selectable:</b>	No	No
<b>Cap Type:</b>	E27	E27
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.62	0.62
<b>Carton Qty:</b>	16	16

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
R60BHPC-01	115	265	115
R60BHPC-04	115	265	115
R60BHPIR-01	115	275	115
R60BHPIR-04	115	275	115



**ORB LED CCT3  
SURFACE FITTING**  
GRAND UNION  
APARTMENTS, UK



# SELEST

## The Floodlight Range Powered by Choice

New RGB  
Tunable  
Option

- **Choose** white CCT3 selectable or unlock RGB tunable with STANDARD.
- **Choose** STANDARD single-wattage or go PLUS with dual-wattage.
- **Choose** PIR for an energy-saving boost.
- **Choose** power options ranging from 10W to 300W.



Condensation-proof  
self-regulating valve



CCT3 3000K, 4000K, &  
5000K or RGB Tunable  
with STANDARD

180° adjustable  
mounting bracket



IP65 and IK07  
rated (IK06 for PIR  
sensor version)

*Different day, different client. Stay adaptable with our new SELEST floodlights in **STANDARD**, **PLUS**, and **PIR** versions.*

**SELEST PLUS LED  
FLOODLIGHT**

**SELEST PLUS Now  
Available in White!**



Scan QR for more  
product information



# OUTDOOR SELEST LED FLOOD LIGHT - STANDARD



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> RATED HRS	<b>137-162</b> LmW	<b>IK 07</b>	<b>IP 65</b>	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480



Black

# OUTDOOR SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W
<b>PRODUCT</b>	<b>RST10CCT3-04</b>	<b>RST20CCT3-04</b>	<b>RST30CCT3-04</b>
<b>Total Power (W):</b>	9.8	19.8	28.2
<b>Total Light Output (lm):</b>	1350	2720	4230
<b>Efficacy (lm/cctW):</b>	138	137	150
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.43	0.44	0.57
<b>Carton Qty:</b>	10	10	10

	50W	100W	150W
<b>PRODUCT</b>	<b>RST50CCT3-04</b>	<b>RST100CCT3-04</b>	<b>RST150CCT3-04</b>
<b>Total Power (W):</b>	48.3	99.3	147.6
<b>Total Light Output (lm):</b>	6880	16040	23430
<b>Efficacy (lm/cctW):</b>	142	161	158
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.84	1.9	2.92
<b>Carton Qty:</b>	6	5	3

	200W	300W
<b>PRODUCT</b>	<b>RST200CCT3-04</b>	<b>RST300CCT3-04</b>
<b>Total Power (W):</b>	194.3	289.7
<b>Total Light Output (lm):</b>	31520	46580
<b>Efficacy (lm/cctW):</b>	162	161
<b>CCT (K):</b>	3000   4000   5000	3000   4000   5000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg)</b>	3.88	6.2
<b>Carton Qty:</b>	1	1

# INDUSTRIAL SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE

**NEW**  
for 2026

**CCT**  
selectable



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex
- Equipped with self regulating valve to prevent moisture condensation

## FEATURES & BENEFITS:

- Combines tunable white and full RGB colour - it offers the full spectrum of white light to perfectly match any setting, while also providing a palette of millions of colours to bring spaces to life. It's the ultimate all-in-one solution for any lighting project, giving complete control over every moment.
- All functions of the luminaire can be controlled using RVAX4Z-RC remote accessory
- Suitable for use in Residential Architectural Highlighting, Landscaping & Gardens, Outdoor Living Spaces, Seasonal & Holiday Decor as well as Commercial Building Facades, Retail & Storefronts, Hospitality & Restaurants and Event Lighting

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>127-138</b> LmW LUMENS PER W	<b>IK 07</b> IK RATING	<b>IP 66</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>A 120°</b> BEAM ANGLE	<b>2700 6500 RGB</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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## DIMENSIONS (mm)

	Length	Height/Depth	Width
RST50RGBWW-04	345	48	270
RST75RGBWW-04	345	48	270
RST100RGBWW-04	403	56	323

## ACCESSORIES

RVAX4Z-RC Remote control



Black

# INDUSTRIAL SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE

	50W	75W
PRODUCT	<b>RST50RGBWW-04</b>	<b>RST75RGBWW-04</b>
Total Power (W):	48.3	71.2
Total Light Output (lm):	6300 - 6590	9390 - 9810
Efficacy (lm/cctW):	130 - 136	132 - 138
CCT (K):	2700 - 6500 & RGB	2700 - 6500 & RGB
CCT Selectable:	Yes	Yes
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	2.4	2.4
Carton Qty:	5	5

	100W
PRODUCT	<b>RST100RGBWW-04</b>
Total Power (W):	101
Total Light Output (lm):	12860 - 13450
Efficacy (lm/cctW):	127 - 133
CCT (K):	2700 - 6500 & RGB
CCT Selectable:	Yes
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	3.6
Carton Qty:	4

# OUTDOOR SELEST LED FLOOD LIGHT - PIR



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>137-150</b> LmW LUMENS PER W	<b>IK 06</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000 4000 5000</b> CCT SELECTABLE	<b>SAFETY CLASS</b>
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## DIMENSIONS (mm)

	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200



Black

# OUTDOOR SELEST LED FLOOD LIGHT - PIR

	10W	20W
PRODUCT	RST10CCT3P-04	RST20CCT3P-04
Total Power (W):	9.8	19.8
Total Light Output (lm):	1350	2720
Efficacy (lm/cctW):	138	137
CCT (K):	3000   4000   5000	3000   4000   5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.47	0.47
Carton Qty:	6	6

	30W	50W
PRODUCT	RST30CCT3P-04	RST50CCT3P-04
Total Power (W):	28.2	48.3
Total Light Output (lm):	4230	6880
Efficacy (lm/cctW):	150	142
CCT (K):	3000   4000   5000	3000   4000   5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.61	0.87
Carton Qty:	6	6

# OUTDOOR SELEST PLUS LED FLOOD LIGHT - STANDARD



**PLUS**



## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

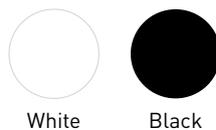
## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation



PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3-04	RST3050CCT3-04	RST3050CCT3-01
	White	RST1020CCT3-01	RST3050CCT3-01	
<b>Total Power (W):</b>		9.9   19.2	28.9   47.5	
<b>Total Light Output (lm):</b>		1490   2770	4390   6850	
<b>Efficacy (lm/cctW):</b>		152   145	152   144	
<b>CCT (K):</b>		3000   4000   5000	3000   4000   5000	
<b>CCT Selectable:</b>		Selectable	Selectable	
<b>CRI:</b>		80	80	
<b>Operating Temperature (°C):</b>		-20+50	-20+50	
<b>Pre-Built Emergency:</b>		No	No	
<b>Weight (kg):</b>		0.57	0.84	
<b>Carton Qty:</b>		10	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST1020CCT3-01	162	29	160
RST3050CCT3-04	191	30	200
RST3050CCT3-01	191	30	200





**PLUS**

# OUTDOOR SELEST PLUS LED FLOOD LIGHT - PIR

## CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

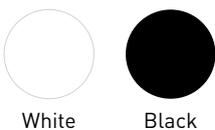


## FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast installation

PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3P-04	RST3050CCT3P-04	RST3050CCT3P-01
	White	RST1020CCT3P-01	RST3050CCT3P-01	
<b>Total Power (W):</b>		9.9   19.2	28.9   47.5	
<b>Total Light Output (lm):</b>		1490   2770	4390   6850	
<b>Efficacy (lm/cctW):</b>		152   145	152   144	
<b>CCT (K):</b>		3000   4000   5000	3000   4000   5000	
<b>CCT Selectable:</b>		Selectable	Selectable	
<b>CRI:</b>		80	80	
<b>Operating Temperature (°C):</b>		-20+50	-20+50	
<b>Pre-Built Emergency:</b>		No	No	
<b>Weight (kg):</b>		0.61	0.87	
<b>Carton Qty:</b>		6	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST1020CCT3P-01	184	57	160
RST3050CCT3P-04	213	57	200
RST3050CCT3P-01	213	57	200



# OUTDOOR HILUME LED FLOOD LIGHT - STANDARD



## CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings

## FEATURES & BENEFITS:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Suitable for switching by PIR, Microwave or Photocell
- Available in Black & White

<b>2YRS</b> ON-SITE WARRANTY	<b>2YRS</b> WARRANTY	<b>20000</b> HRS RATED HOURS	<b>75-93</b> LmW LUMENS PER W	<b>IK 05</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>A 100°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>180°</b> TILT ANGLE	<b>III</b> SAFETY CLASS
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## DIMENSIONS (mm)

	Length	Height/Depth	Width
RHL1030-04	114	62	114
RHL1040-04	114	62	114
RHL1040-01	114	62	114
RHL2030-04	129	63	121
RHL2040-04	129	63	121
RHL2040-01	129	63	121
RHL3030-04	144	63	132
RHL3040-04	144	63	132
RHL3040-01	144	63	132
RHL5040-04	165	63	184
RHL5040-01	165	63	184
RHL10030-04	285	63	283
RHL10040-04	285	63	283
RHL10040-01	285	63	283

## ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With HILUME, White
R10FSA-04	LED Floodlight Signage Arm, For Use With HILUME, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W



White



Black

# OUTDOOR HILUME LED FLOOD LIGHT - STANDARD

	10W Black Warm White	10W Black Neutral White	10W White Neutral White
PRODUCT	RHL1030-04	RHL1040-04	RHL1040-01
Total Power (W):	11.1	10.6	10.6
Total Light Output (lm):	960	980	980
Efficacy (lm/cctW):	87	93	93
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.34	0.34	0.34
Carton Qty:	12	12	12

	20W Black Warm White	20W Black Neutral White	20W White Neutral White
PRODUCT	RHL2030-04	RHL2040-04	RHL2040-01
Total Power (W):	20.4	19.7	19.7
Total Light Output (lm):	1640	1730	1730
Efficacy (lm/cctW):	80	88	88
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.4	0.4	0.4
Carton Qty:	12	12	12

	30W Black Warm White	30W Black Neutral White	30W White Neutral White
PRODUCT	RHL3030-04	RHL3040-04	RHL3040-01
Total Power (W):	28.2	28	28
Total Light Output (lm):	2110	2190	2190
Efficacy (lm/cctW):	75	78	78
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.48	0.48	0.48
Carton Qty:	12	12	12

# OUTDOOR HILUME LED FLOOD LIGHT - STANDARD

	50W Black Neutral White <b>RHL5040-04</b>	50W White Neutral White <b>RHL5040-01</b>	100W Black Warm White <b>RHL10030-04</b>
<b>PRODUCT</b>			
<b>Total Power (W):</b>	48.3	48.3	93.4
<b>Total Light Output (lm):</b>	3900	3900	7070
<b>Efficacy (lm/cctW):</b>	81	81	76
<b>CCT (K):</b>	4000	4000	3000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.75	0.75	1.67
<b>Carton Qty:</b>	8	8	5

	100W Black Neutral White <b>RHL10040-04</b>	100W White Neutral White <b>RHL10040-01</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	94.6	94.6
<b>Total Light Output (lm):</b>	7440	7440
<b>Efficacy (lm/cctW):</b>	79	79
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.67	1.67
<b>Carton Qty:</b>	5	5

**HILUME LED  
FLOOD LIGHT**

ROBUS®

# OUTDOOR HILUME LED FLOOD LIGHT - PIR

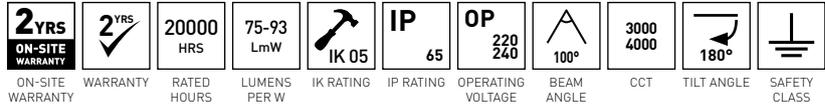
## CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings



## FEATURES & BENEFITS:

- PIR version with adjustable time, sensitivity and switching light level settings
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Available in Black & White

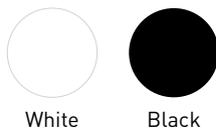


## DIMENSIONS (mm)

	Length	Height/Depth	Width
RHL1030P-04	114	81	166
RHL1040P-04	114	81	166
RHL1040P-01	114	81	166
RHL2030P-04	129	82	175
RHL2040P-04	129	82	175
RHL2040P-01	129	82	175
RHL3030P-04	144	82	190
RHL3040P-04	190	82	144
RHL3040P-01	190	82	144
RHL5030P-04	224	82	184
RHL5040P-04	224	82	184
RHL5040P-01	224	82	184

## ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With REMY LED Floods, White
R10FSA-04	LED floodlight signage arm, for use with REMY LED floods, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W



White

Black

# OUTDOOR HILUME LED FLOOD LIGHT - PIR

	10W Black Warm White	10W Black Neutral White	10W White Neutral White	20W Black Warm White
PRODUCT	RHL1030P-04	RHL1040P-04	RHL1040P-01	RHL2030P-04
Total Power (W):	11.1	10.6	10.6	20.4
Total Light Output (lm):	960	980	980	1640
Efficacy (lm/cctW):	87	93	93	80
CCT (K):	3000	4000	4000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.4	0.4	0.4	0.45
Carton Qty:	12	12	12	12

	20W Black Neutral White	20W White Neutral White	30W Black Warm White	30W Black Neutral White
PRODUCT	RHL2040P-04	RHL2040P-01	RHL3030P-04	RHL3040P-04
Total Power (W):	19.7	19.7	28.2	28
Total Light Output (lm):	1730	1730	2110	2190
Efficacy (lm/cctW):	88	88	75	78
CCT (K):	4000	4000	3000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.45	0.45	0.55	0.55
Carton Qty:	12	12	12	12

	30W White Neutral White	50W Black Warm White	50W Black Neutral White	50W White Neutral White
PRODUCT	RHL3040P-01	RHL5030P-04	RHL5040P-04	RHL5040P-01
Total Power (W):	28	47.3	48.3	48.3
Total Light Output (lm):	2190	3560	3900	3900
Efficacy (lm/cctW):	78	75	81	81
CCT (K):	4000	3000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.55	0.82	0.82	0.82
Carton Qty:	12	8	8	8

# OUTDOOR GUIDELUX LED BOLLARD

NEW  
for 2026

CCT  
selectable



IP67 Junction box

## CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Prewired with 1.1m rubber flex

## FEATURES & BENEFITS:

- The GUIDELUX bollard range features a modular construction, allowing users to choose from three bollard head designs mounted on either a 600mm or 800mm pole, with a concrete anchor kit sold separately
- The anchor kit and expansion bolts are crafted from durable stainless steel 316 for enhanced corrosion resistance
- Allows selection between 10W and 15W power output and 3000K and 4000K colour temperature
- Each of the heads equipped with photocell allowing automatic switching on/off at dusk and dawn
- IP67 rated loop-in loop-out junction box in the base of the bollard, which is fitted to work with armoured cables
- High quality powder coating enhancing weather protection and aesthetics

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>47-77</b> LmW LUMENS PER W	<b>IK 09</b> IK RATING	<b>IP 65</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>A 360°</b> BEAM ANGLE	<b>3000 4000</b> CCT	<b>SAFETY CLASS</b>	<b>DUAL WATTAGE</b>
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DIMENSIONS (mm)	Height/Depth	Diameter
RGD15XSF-25	163	120
RGD15XCF-25	212	120
RGD15XLD-25	249	120

## ACCESSORIES

RGDAK	GUIDELUX Concrete Anchor Kit with 140mm die-cast aluminium base
RGD6P-25	600mm pole for GUIDELUX bollard range
RGD8P-25	800mm pole for GUIDELUX bollard range



Dark  
Grey

# OUTDOOR GUIDELUX LED BOLLARD

	Dark Grey <b>RGD15XSF-25</b>	Dark Grey <b>RGD15XCF-25</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	10.1   14.9	10.2   15.2
<b>Total Light Output (lm):</b>	480   700	780   1120
<b>Efficacy (lm/cctW):</b>	48   47	76   75
<b>CCT (K):</b>	3000   4000	3000   4000
<b>CCT Selectable:</b>	Yes	Yes
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.1	1.3
<b>Carton Qty:</b>	4	4

	Dark Grey <b>RGD15XLD-25</b>
<b>PRODUCT</b>	
<b>Total Power (W):</b>	9.9   14.7
<b>Total Light Output (lm):</b>	510   740
<b>Efficacy (lm/cctW):</b>	51   50
<b>CCT (K):</b>	3000   4000
<b>CCT Selectable:</b>	Yes
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.35
<b>Carton Qty:</b>	4

# OUTDOOR CAPELUX LED BOLLARD

## CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Unique design allows 90° tilt of the lamps head and 350° rotation at the post base
- Highly efficient LED replacement for 100W halogen fittings
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>69</b> LmW LUMENS PER W	<b>IK 05</b> IK RATING	<b>IP 54</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>110°</b> BEAM ANGLE	<b>3000</b> CCT	<b>90°</b> TILT ANGLE	<b>III</b> SAFETY CLASS
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## PRODUCT

**RCX103065-25**

<b>Total Power (W):</b>	9.7
<b>Total Light Output (lm):</b>	770
<b>Efficacy (lm/cctW):</b>	79
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	2.23
<b>Carton Qty:</b>	2

## DIMENSIONS (mm)

RCX103065-25

## Height/Depth

650

## Diameter

240



Dark  
Grey

# OUTDOOR SLIM CAPELUX LED BOLLARD



## CONSTRUCTION:

- Fully polycarbonate construction
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block
- FR-4 PCB Material



## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

## PRODUCT

**RCX063070-04**

<b>Total Power (W):</b>	6.1
<b>Total Light Output (lm):</b>	660
<b>Efficacy (lm/cctW):</b>	108
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.17
<b>Carton Qty:</b>	6

## DIMENSIONS (mm)

RCX063070-04

## Height/Depth

700

## Diameter

165



Black

# OUTDOOR RAELUX LED BOLLARD

## CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 1000mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	600mm	1000mm
<b>PRODUCT</b>	<b>RRX153060-25</b>	<b>RRX1530100-25</b>
<b>Total Power (W):</b>	15.2	15.2
<b>Total Light Output (lm):</b>	1180	1180
<b>Efficacy (lm/cctW):</b>	71	71
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	3.1	4.1
<b>Carton Qty:</b>	4	2

DIMENSIONS (mm)	Height/Depth	Diameter
RRX153060-25	600	118
RRX1530100-25	1000	118



Dark Grey

# OUTDOOR CUBELUX LED SQUARE BOLLARD



## CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material



## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 800mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

	600mm RCX153060-25	800mm RCX153080-25
<b>PRODUCT</b>		
<b>Total Power (W):</b>	15.2	15.2
<b>Total Light Output (lm):</b>	1460	1460
<b>Efficacy (lm/cctW):</b>	94	94
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	3.1	3.6
<b>Carton Qty:</b>	4	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RCX153060-25	120	600	120
RCX153080-25	120	800	120



Dark  
Grey

# OUTDOOR WAYLUX LED BOLLARD

## CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 800mm
- Highly efficient LED replacement for 60W linear halogen fittings
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +50°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	600mm	800mm
<b>PRODUCT</b>	<b>RWX093060-25</b>	<b>RWX093080-25</b>
<b>Total Power (W):</b>	8.8	8.8
<b>Total Light Output (lm):</b>	720	720
<b>Efficacy (lm/cctW):</b>	82	82
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+50	-20+50
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	2.5	2.8
<b>Carton Qty:</b>	4	4

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
RWX093060-25	600	118
RWX093080-25	800	118



Dark  
Grey

**MONULUX E27  
BOLLARD**



# OUTDOOR MONULUX E27 BOLLARD

## CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



## PRODUCT

**RMX65E-25**

<b>Total Power (W):</b>	60W Max
<b>Efficacy (lm/cctW):</b>	NA
<b>CCT Selectable:</b>	No
<b>Cap Type:</b>	E27
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	2.25
<b>Carton Qty:</b>	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RMX65E-25	108	650	108



Dark  
Grey

# OUTDOOR GLOBELUX E27 BOLLARD



## PRODUCT

**RGX70E-04**

<b>Total Power (W):</b>	60W Max
<b>Efficacy (lm/cctW):</b>	NA
<b>CCT Selectable:</b>	No
<b>Cap Type:</b>	E27
<b>Operating Temperature (°C):</b>	-20+45
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.1
<b>Carton Qty:</b>	6

## DIMENSIONS (mm)

RGX70E-04

## Height/Depth

700

## Diameter

91



Black

## CONSTRUCTION:

- Fully polycarbonate construction
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block

## FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- High impact rating of IK08
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

# OUTDOOR ORIENT LED BOLLARDS



## CONSTRUCTION:

- Die cast aluminium powder coated housing
- PMMA diffuser
- Stainless steel screws
- IP rated junction box

## FEATURES & BENEFITS:

- Die cast aluminium high quality bollard with functionality allowing switching light temperature between 3000K and 4000K
- Available in heights of 630mm and 980mm
- LED replacement for 120W linear halogen fittings
- Attractive modern design with high quality materials and finish
- Very high efficacy exceeding 96lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	630mm	980mm
<b>PRODUCT</b>	<b>ROR20X063-04</b>	<b>ROR20X098-04</b>
<b>Total Power (W):</b>	20.1	20.1
<b>Total Light Output (lm):</b>	2020	2020
<b>Efficacy (lm/cctW):</b>	101	101
<b>CCT (K):</b>	3000   4000	3000   4000
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-25+40	-25+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	3.6	4.9
<b>Carton Qty:</b>	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
ROR20X063-04	630	160
ROR20X098-04	980	160



Black

## CODE (Options)

## DESCRIPTION

E	Emergency
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**ORIENT LED  
BOLLARD**



# OUTDOOR KINGLET LED STAINLESS STEEL



## CONSTRUCTION:

- 316 marine grade stainless housing
- PMMA diffuser
- Stainless steel mounting clips
- Prewired with 3m rubber flex

## FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Requires 24V DC driver (compatible with 24V non-dimmable Vegas LED drivers)
- Highly efficient LED replacement for halogen decking lights
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- 316 marine grade stainless steel housing with very high resistance to corrosion
- Suitable for walk-over application
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	0.5W IP68 <b>RKG0130SS-13</b>	3W IP68 <b>RKG0330SS-13</b>	7.5W IP67 <b>RKG0730SS-13</b>
<b>PRODUCT</b>			
<b>Total Power (W):</b>	0.5	2.9	7.5
<b>Total Light Output (lm):</b>	20	230	980
<b>Efficacy (lm/cctW):</b>	40	79	131
<b>CCT (K):</b>	3000	3000	3000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.58	0.8	1.1
<b>Carton Qty:</b>	36	12	12

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
RKG0130SS-13	37	36
RKG0330SS-13	45	60
RKG0730SS-13	75	90



Brushed  
Chrome

**KINGLET LED**



# OUTDOOR KINGLET LED DIE CAST



## CONSTRUCTION:

- 304 marine grade stainless front plate
- Hardened glass diffuser
- Equipped with honeycomb louvre
- Prewired with 3m rubber flex

## FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Suitable for static loads up to 500kg
- Highly efficient LED replacement for halogen decking lights
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- 304 marine grade stainless steel front plate with very high resistance to corrosion
- Equipped with honeycomb louvre to limit glare
- Complete with plastic sleeve for sitting into brickwork/ concrete
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	3.4W RKG0230SS-13	8.1W RKG60130SS-13	16.4W RKG120130SS-13
<b>PRODUCT</b>			
<b>Total Power (W):</b>	3.4	8.1	16.4
<b>Total Light Output (lm):</b>	200	760	1540
<b>Efficacy (lm/cctW):</b>	59	94	94
<b>CCT (K):</b>	3000	3000	3000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	80	80	80
<b>Operating Temperature (°C):</b>	-20+45	-20+45	-20+45
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	0.42	1.0	1.6
<b>Carton Qty:</b>	20	8	4

DIMENSIONS (mm)	Height/Depth	Diameter
RKG0230SS-13	133	70
RKG60130SS-13	133	125
RKG120130SS-13	148	170



Brushed  
Chrome

# OUTDOOR VITA CIRCULAR LED KIT



## CONSTRUCTION:

- Resin formed body
- 316 marine grade stainless steel trim and retaining clips
- Fully sealed junction box



## FEATURES & BENEFITS:

- LED replacement for halogen decking lights
- Plug & Play kit containing 10 miniature fittings, each with 3 LEDs, 6W IP44 driver, cables and junction box
- Each fitting has 3 super bright SMD LEDs and is prewired with 5m cable
- Stainless steel cowl and spring clips
- Wide operating ambient temperature range of -20°C to +40°C

	White 5Pcs <b>R3LED5S-01</b>	Blue 5Pcs <b>R3LED5S-07</b>	Warm White 10Pcs <b>R3LED10SWW-01</b>
<b>PRODUCT</b>			
<b>Total Power (W):</b>	1.8	1.8	4.5
<b>CCT (K):</b>	6500	NA	3000
<b>CCT Selectable:</b>	No	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No
<b>Weight (kg):</b>	1.375	1.375	1.5
<b>Carton Qty:</b>	6	6	6

	White 10Pcs <b>R3LED10S-01</b>	Blue 10Pcs <b>R3LED10S-07</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	3.6	3.6
<b>CCT (K):</b>	6500	NA
<b>CCT Selectable:</b>	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.75	1.75
<b>Carton Qty:</b>	6	6

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
R3LED5S-01	25	30
R3LED5S-07	25	30
R3LED10SWW-01	25	30
R3LED10S-01	25	30
R3LED10S-07	25	30



Stainless Steel

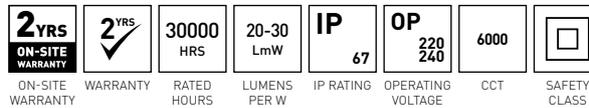
# OUTDOOR EWOK LED GROUND LIGHTS

## CONSTRUCTION:

- 316 marine grade stainless steel trim and retaining clips
- Die cast aluminium body
- 3mm thick glass
- 3m rubber double insulated supply cable

## FEATURES & BENEFITS:

- R6LED240S requires a 50mm PVC sleeve when installed in concrete
- R10LED240S requires a 100mm cut out, however it comes with mounting sleeve and when this is used, the cut out is 105mm
- Suitable for walk-over application
- Pre-wired with 3m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C



PRODUCT	6 LEDs	10 LEDs
	R6LED240S-01	R10LED240S-01
Total Power (W):	0.7	1.5
Total Light Output (lm):	21	50
Efficacy (lm/cctW):	20	30
CCT (K):	6000	6000
CCT Selectable:	No	No
CRI:	75	75
Operating Temperature (°C):	-20 +40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.41	0.73
Carton Qty:	24	16

DIMENSIONS (mm)	Height/Depth	Diameter
R6LED240S-01	98	60
R10LED240S-01	122	118



Stainless Steel

# OUTDOOR ASYMMETRIC LED GROUND LIGHT



## CONSTRUCTION:

- 316 marine grade stainless steel trim
- Die cast aluminium housing
- 5mm hardened glass
- Prewired with 0.5m rubber double insulated cable and IP rated junction box



## FEATURES & BENEFITS:

- 45° angle elevation, 25° beam width
- Suitable for loads up to 3 tonnes load at 15km/h
- Complete with plastic sleeve for sitting into brickwork/concrete with depth of 110mm
- Complete with IP67 loop-in loop-out T connector and mounting sleeve
- 0.5m flex between fitting and junction box
- Wide operating ambient temperature range of -20°C to +40°C

## PRODUCT

**R18ASGL**

<b>Total Power (W):</b>	12.3
<b>Total Light Output (lm):</b>	1320
<b>Efficacy (lm/cctW):</b>	107
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	70
<b>Operating Temperature (°C):</b>	-20+40
<b>Pre-Built Emergency:</b>	No
<b>Weight (kg):</b>	1.6
<b>Carton Qty:</b>	4

## DIMENSIONS (mm)

### Height/Depth

### Diameter

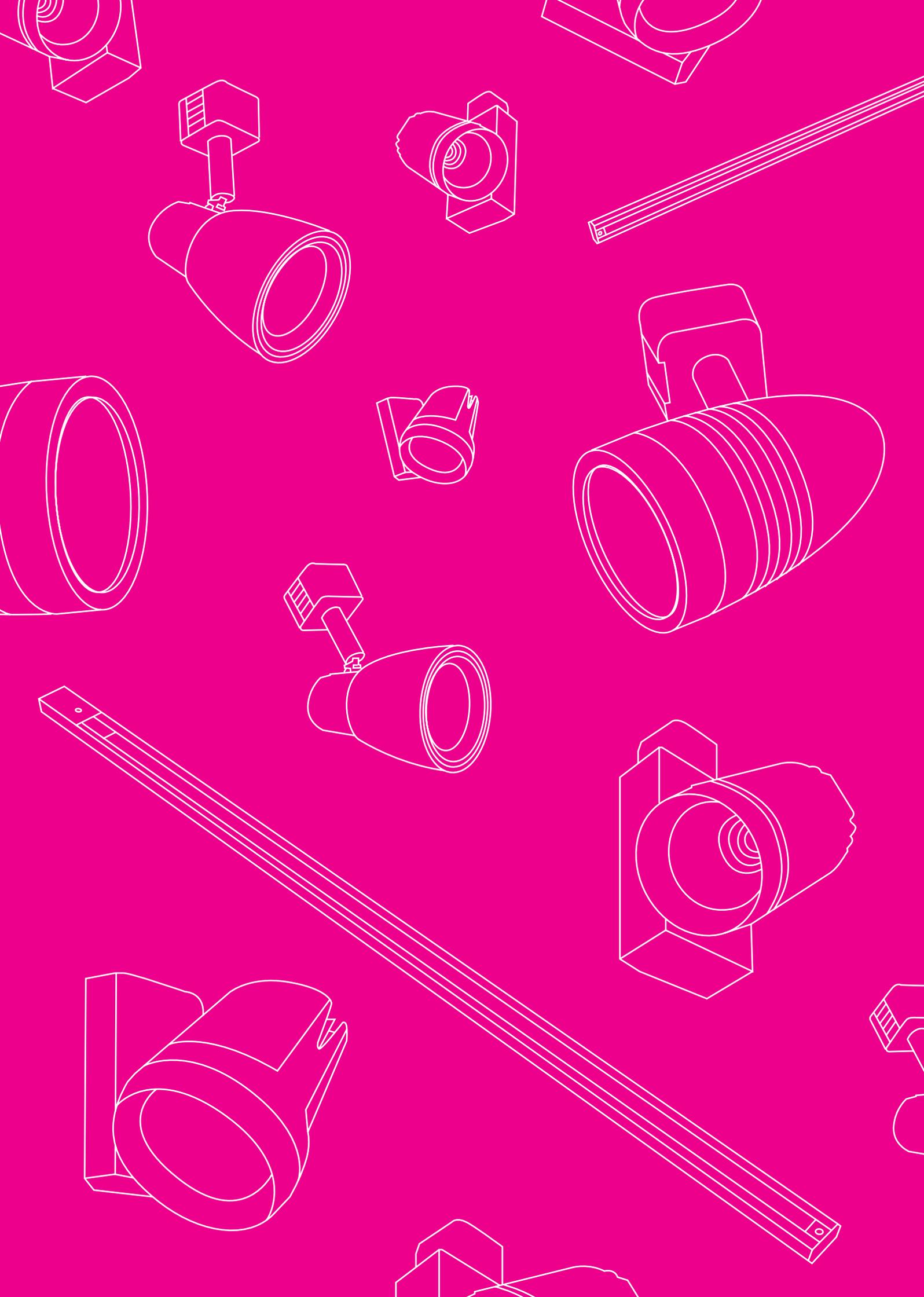
R18ASGL

121

164



Stainless  
Steel



# TRACKS & PROJECTORS

**428**

TULA SINGLE  
CIRCUIT TRACK

**436**

ACORN GU10  
SINGLE CIRCUIT  
SPOTS & KITS

**430**

TROY LED TRACK  
PROJECTOR

**437**

TRACK

**432**

TREK LED TRACK  
PROJECTOR

**438**

TRACK  
ACCESSORIES

**434**

TRAM LED TRACK  
PROJECTOR

# TRACK & PROJECTORS

## TULA SINGLE CIRCUIT TRACK

**NEW**  
for 2026



### CONSTRUCTION:

- Die cast aluminium housing with polycarbonate reflector
- Polycarbonate Mechanical/Electrical track adapter

### FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Compatible with ROBUS and many other single circuit Tracks
- Beam angle options for 25W & 30W
- Colour temperature selectable between 3000K, 4000K and 5000K making it ideal for most demanding lighting applications
- Very high CRI 90 with low UGR
- Dimmable with selected dimmers (dimmer compatibility list available on website)
- Adjustable with 350° rotation angle and 90° tilt

<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>85-91</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 20°-45° BEAM ANGLE	<b>3000</b> <b>4000</b> <b>5000</b> CCT	<b>90°</b> TILT ANGLE	<b>350°</b> SWIVEL
									
SAFETY CLASS	DIMMABLE								

### DIMENSIONS (mm)

	Length	Diameter
RTL12CCT3-01	228	65
RTL12CCT3-04	228	65
RTL25CCT3-01	247	85
RTL25CCT3-04	247	85
RTL30CCT3-01	280	100
RTL30CCT3-04	280	100

### ACCESSORIES

RTL15R	TULA Narrow Beam Reflector Accessory for 25W
RTL15R1	TULA Narrow Beam Reflector Accessory for 30W

# TRACK & PROJECTORS TULA SINGLE CIRCUIT TRACK

PRODUCT	White	Black	White	Black
	RTL12CCT3-01	RTL12CCT3-04	RTL25CCT3-01	RTL25CCT3-04
Total Power (W):	11.2	11.2	22.3	22.3
Total Light Output (lm):	1020	990	1910	1950
Efficacy (lm/cctW):	91	88	86	87
CCT (K):	3000   4000   5000	3000   4000   5000	3000   4000   5000	3000   4000   5000
CCT Selectable:	Yes	Yes	Yes	Yes
CRI:	90	90	90	90
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.33	0.33	0.42	0.42
Carton Qty:	12	12	12	12

PRODUCT	White	Black
	RTL30CCT3-01	RTL30CCT3-04
Total Power (W):	28.9	26.6
Total Light Output (lm):	2520	2280
Efficacy (lm/cctW):	87	86
CCT (K):	3000   4000   5000	3000   4000   5000
CCT Selectable:	Yes	Yes
CRI:	90	90
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.45	0.45
Carton Qty:	12	12

ECA eligible  
SEAI approved  
Triple E registered

# TRACK & PROJECTORS

## TROY LED TRACK PROJECTOR



### CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

### FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS	<b>96-99</b> LmW	<b>IP</b> 20	<b>OP</b> 220 240	<b>A</b> 40°	<b>3000</b> 4000	<b>90°</b>	<b>350°</b>	<b>SAFETY</b> CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SWIVEL	SAFETY CLASS

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RTY1030-01	97	132	65
RTY1030-04	97	132	65
RTY1040-01	97	132	65
RTY1040-04	97	132	65

# TRACK & PROJECTORS TROY LED TRACK PROJECTOR

	Warm White White <b>RTY1030-01</b>	Warm White Black <b>RTY1030-04</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	9.7	9.7
<b>Total Light Output (lm):</b>	930	930
<b>Efficacy (lm/cctW):</b>	96	96
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.27	0.27
<b>Carton Qty:</b>	36	36

	Neutral White White <b>RTY1040-01</b>	Neutral White Black <b>RTY1040-04</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	9.4	9.4
<b>Total Light Output (lm):</b>	930	930
<b>Efficacy (lm/cctW):</b>	99	99
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.27	0.27
<b>Carton Qty:</b>	36	36

ECA eligible  
SEAI approved  
Triple E registered

# TRACK & PROJECTORS

## TREK LED TRACK PROJECTOR

### CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

### FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation



<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>106</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 38° BEAM ANGLE	<b>4000</b> CCT	<b>180°</b> TILT ANGLE	<b>350°</b> SWIVEL	<b>II</b> SAFETY CLASS
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	White RTK1240-01	Black RTK1240-04
<b>PRODUCT</b>		
<b>Total Power (W):</b>	10.9	10.9
<b>Total Light Output (lm):</b>	1150	1150
<b>Efficacy (lm/cctW):</b>	106	106
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.42	0.42
<b>Carton Qty:</b>	20	20

ECA eligible  
SEAI approved  
Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RTK1240-01	100	166	62
RTK1240-04	100	166	62

**TREK LED TRACK  
PROJECTOR**



# TRACK & PROJECTORS

## TRAM LED TRACK PROJECTOR

### CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- Built-in dimming circuit



### FEATURES & BENEFITS:

- Comparable to 35W metal halide fittings
- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation
- Dimmable range of 10-100%, adjustable via knob on driver's housing

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>86-90</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 38° BEAM ANGLE	<b>3000</b> 4000 CCT	<b>210°</b> TILT ANGLE	<b>350°</b> SWIVEL	<b>II</b> SAFETY CLASS
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DIMENSIONS (mm)	Length	Height/Depth	Width
RTM2540-01	146	186	90
RTM2540-04	146	186	90
RTM3530-01	161	190	105
RTM3530-04	161	190	105
RTM3540-01	161	190	105
RTM3540-04	161	190	105

# TRACK & PROJECTORS TRAM LED TRACK PROJECTOR

	25W Neutral White White	25W Neutral White Black	35W Warm White White	35W Warm White Black
<b>PRODUCT</b>	<b>RTM2540-01</b>	<b>RTM2540-04</b>	<b>RTM3530-01</b>	<b>RTM3530-04</b>
<b>Total Power (W):</b>	25.0	25.0	32.8	32.8
<b>Total Light Output (lm):</b>	2240	2240	2820	2820
<b>Efficacy (lm/cctW):</b>	90	90	86	86
<b>CCT (K):</b>	4000	4000	3000	3000
<b>CCT Selectable:</b>	No	No	No	No
<b>CRI:</b>	80	80	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No	No	No
<b>Weight (kg):</b>	0.79	0.79	0.79	0.79
<b>Carton Qty:</b>	12	12	12	12

	35W Neutral White White	35W Neutral White Black
<b>PRODUCT</b>	<b>RTM3540-01</b>	<b>RTM3540-04</b>
<b>Total Power (W):</b>	34.1	34.1
<b>Total Light Output (lm):</b>	3060	3060
<b>Efficacy (lm/cctW):</b>	90	90
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.79	0.79
<b>Carton Qty:</b>	12	12

ECA eligible  
SEAI approved  
Triple E registered

# TRACK & PROJECTORS

## ACORN GU10 SINGLE CIRCUIT SPOTS & KITS



### CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate track adaptor
- R888GZ3 kit contain 1m track with live end and 3 spotlights

### FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Simple twist and lock mechanism provides spotlight mechanical & electrical connection to track
- Fast and simple installation requiring only one electrical supply
- Adjustable head with large horizontal and vertical rotation
- Additional fittings, lengths of track, joiners and direction changing accessories available



	Single White <b>R888GZ-01</b>	Single Brushed Chrome <b>R888GZ-13</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	50W Max	50W Max
<b>CCT Selectable:</b>	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	0.266	0.266
<b>Carton Qty:</b>	24	24

	Kit White <b>R888GZ3-01</b>	Kit Brushed Chrome <b>R888GZ3-13</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	3x50W Max	3x50W Max
<b>CCT Selectable:</b>	No	No
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Pre-Built Emergency:</b>	No	No
<b>Weight (kg):</b>	1.55	1.55
<b>Carton Qty:</b>	6	6

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Diameter</b>	<b>Width</b>
R888GZ-01	88	134	55	-
R888GZ-13	88	134	55	-
R888GZ3-01	1000	160	-	35
R888GZ3-13	1000	160	-	35

# TRACK & PROJECTORS TRACK



	1m White	1m Black	1m Brushed Chrome	2m White
<b>PRODUCT</b>	<b>R1T-01</b>	<b>R1T-04</b>	<b>R1T-13</b>	<b>R2T-01</b>
<b>Weight (kg):</b>	0.616	0.616	0.616	1.16
<b>Carton Qty:</b>	12	12	12	12

	2m Black	3m White	3m Black
<b>PRODUCT</b>	<b>R2T-04</b>	<b>R3T-01</b>	<b>R3T-04</b>
<b>Weight (kg):</b>	1.16	1.74	1.74
<b>Carton Qty:</b>	12	12	12

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
R1T-01	1000	18	35
R1T-04	1000	18	35
R1T-13	1000	18	35
R2T-01	2000	18	35
R2T-04	2000	18	35
R3T-01	3000	18	35
R3T-04	3000	18	35

## CONSTRUCTION:

- Powder coated aluminium extrusion
- Copper conductor rails
- Live, neutral and earth conductors

## FEATURES & BENEFITS:

- Available in Black, White and Brushed Chrome
- Complete with live end for ease of wiring
- Sleek and sturdy design
- Suitable for mounting on most surfaces
- Lengths of track may be linked with accessories
- Tracks can be cut in order to reduce their length
- Can be suspended using the RTSK15 suspension kit

# TRACK & PROJECTORS

## TRACK ACCESSORIES



### FEATURES & BENEFITS:

- Injection moulded plastic adaptor with accessible screw terminals for mating fittings to single phase track

DIMENSIONS (mm)	Length	Height/Depth	Width
RTA-01	35	35	35



### FEATURES & BENEFITS:

- Injection moulded plastic power connection and blanking off piece for use with mains voltage track, single phase
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RL-01	108	18	108
RL-04	108	18	108



### FEATURES & BENEFITS:

- Power connection constructed from injection moulded plastic
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RT-01	178	18	108
RT-04	178	18	108



### FEATURES & BENEFITS:

- Power connection constructed from injection moulded plastic
- Can only be attached from the right side
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RLE-01	108	18	35
RLE-04	108	18	35
RLE-13	108	18	35



### FEATURES & BENEFITS:

- In line connector for single circuit track
- 20mm knock allows for wiring point into coupler
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RC-01	178	18	35
RC-04	178	18	35
RC-13	178	18	35



### FEATURES & BENEFITS:

- Easy to install kit allowing suspension of lighting tracks
- Suspension distance up to 1.5m
- Nickel-plated base with ABS cover

DIMENSIONS (mm)	Length	Height/Depth	Width
RTSK15	1500	-	-



**ACORN SINGLE CIRCUIT  
SPOTS & KITS**

**TROY & TREK LED  
TRACK PROJECTORS**  
SPECIALISED CONCEPT STORE, NORWICH







# KITCHEN & FURNITURE

**444**

SEAM LED UNDER  
CABINET LIGHT

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**450**

COMMODORE LED  
CABINET LIGHT

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**446**

DRIVERS COMPATIBLE  
WITH SEAM

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**452**

ROYAL LED CABINET  
DOWNLIGHT

---

**448**

SPEAR CCT3 LED  
STRIPLIGHT

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# KITCHEN & FURNITURE

## SEAM LED UNDER CABINET LIGHT

### CONSTRUCTION:

- Extruded aluminium
- Polycarbonate diffuser
- Strip copper PCB



### FEATURES & BENEFITS:

- Pre-assembled LED Strip with extrusion
- Requires 12V LED driver (sold separately)
- Completely Plug & play making it very easy and fast to install
- Extrusion and strip can be cut every 8.5mm
- PIR, hand scan, touch and door collision sensors available as accessories



DIMENSIONS (mm)	Length	Height/Depth	Width
RSMS3K	1200	10	9.7
RSMS4K	1200	10	9.7
RSMR3K	1200	9.7	9.3
RSMR4K	1200	9.7	9.3
RSMA3K	1200	13	13
RSMA4K	1200	13	13

### ACCESSORIES

RSMS-C	SEAM Cabinet Light-to-Distributor Port Connector for Surface Version with 2m Cable
RSMR-C	SEAM Cabinet Light-to-Distributor Port Connector for Recessed Version with 2m Cable
RSMA-C	SEAM Cabinet Light-to-Distributor Port Connector for Angled Version with 2m Cable
RSMS-EC	SEAM Cabinet Light End Cap for Surface Version
RSMR-EC	SEAM Cabinet Light End Cap for Recessed Version
RSMA-EC	SEAM Cabinet Light End Cap for Angled Version
RSM-DSP	SEAM Cabinet Light Port Distributor for Connectors and Sensors
RSM-SDR	SEAM Cabinet Light Single Door Collision Sensor
RSM-DDR	SEAM Cabinet Light Double Door Collision Sensor
RSM-HS	SEAM Cabinet Light Hand Scan Sensor
RSM-TS	SEAM Cabinet Light Touch Sensor
RSM-PIR	SEAM Cabinet Light PIR Sensor
RSMR-EEC	SEAM Cabinet Light End-to-End Connector for Recessed Version
RSMS-EEC	SEAM Cabinet Light End-to-End Connector for Surface Version
RSMA-EEC	SEAM Cabinet Light End-to-End Connector for Angled Version
RSMR12-EEC	SEAM Cabinet Light End-to-End Connector for Recessed Version with 1.2m cable
RSMS12-EEC	SEAM Cabinet Light End-to-End Connector for Surface Version with 1.2m cable
RSMA12-EEC	SEAM Cabinet Light End-to-End Connector for Angled Version with 1.2m cable

# KITCHEN & FURNITURE

## SEAM LED UNDER CABINET LIGHT

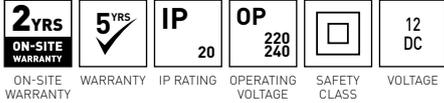
	Surface, Warm White	Surface, Neutral White	Recessed, Warm White
<b>PRODUCT</b>	<b>RSMS3K</b>	<b>RSMS4K</b>	<b>RSMR3K</b>
<b>Total Power (W):</b>	6.4	6.1	6.2
<b>Total Light Output (lm):</b>	200	210	140
<b>Efficacy (lm/cctW):</b>	31	34	23
<b>CCT (K):</b>	3000	4000	3000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	90	90	90
<b>Weight (kg):</b>	0.12	0.12	0.12
<b>Carton Qty:</b>	50	50	50

	Recessed, Neutral White	Angled, Warm White	Angled, Neutral White
<b>PRODUCT</b>	<b>RSMR4K</b>	<b>RSMA3K</b>	<b>RSMA4K</b>
<b>Total Power (W):</b>	6	6.2	6
<b>Total Light Output (lm):</b>	150	370	400
<b>Efficacy (lm/cctW):</b>	25	60	67
<b>CCT (K):</b>	4000	3000	4000
<b>CCT Selectable:</b>	No	No	No
<b>CRI:</b>	90	90	90
<b>Weight (kg):</b>	0.12	0.13	0.13
<b>Carton Qty:</b>	50	40	40

# KITCHEN & FURNITURE

## DRIVERS COMPATIBLE WITH SEAM

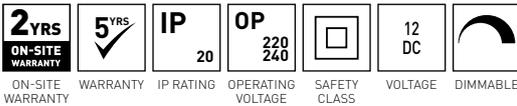
### IP20 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



PRODUCT	15W	30W	60W
12V Non-Dimmable Drivers	RVA1512N-PSU	RVA3012N-PSU	RVA6012N-PSU
Weight (kg):	0.06	0.125	0.21
Carton Qty:	100	50	50

PRODUCT	100W	180W	DIMENSIONS (mm)	Length	Height/Depth	Width
12V Non-Dimmable Drivers	RVA10012N-PSU	RVA18012N-PSU	RVA1512N-PSU	101	18	41
Weight (kg):	0.32	0.7	RVA3012N-PSU	160	18	58
Carton Qty:	50	25	RVA6012N-PSU	160	18	58
			RVA10012N-PSU	180	32	66
			RVA18012N-PSU	205	35	71

### IP20 TRIAC DIMMABLE DRIVERS:

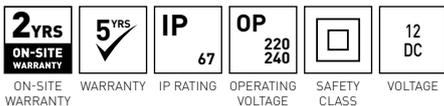


PRODUCT	30W	50W
12V Dimmable Drivers	RVA3012DUN-PSU	RVA5012DUN-PSU
Weight (kg):	0.38	0.45
Carton Qty:	24	25

PRODUCT	75W	100W
12V Dimmable Drivers	RVA7512DUN-PSU	RVA10012DUN-PSU
Weight (kg):	0.6	0.47
Carton Qty:	20	25

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3012DUN-PSU	170	32	57
RVA5012DUN-PSU	180	32	66
RVA7512DUN-PSU	205	35	71
RVA10012DUN-PSU	180	66	32

### IP67 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



PRODUCT	60W	100W
12V Non-Dimmable Drivers	RVA601267N-PSU	RVA1001267N-PSU
Weight (kg):	0.4	0.64
Carton Qty:	100	20

PRODUCT	200W
12V Non-Dimmable Drivers	RVA2001267N-PSU
Weight (kg):	0.86
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA601267N-PSU	163	33	43
RVA1001267N-PSU	190	37	52
RVA2001267N-PSU	191	37	68

# Installing **SEAM** Cabinet Lighting Feels Like...



## **Free to Mount**

Surface, angled, and recessed options

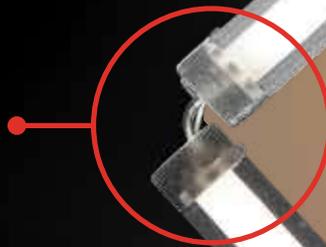


## **Free to Cut**

Trim at any LED for custom lengths

## **Free to Extend**

End-to-end connectors for easy extension



## **Hands-Free Illumination**

Five plug & play motion sensors

- Touch
- Hand Scan
- Double-Door
- Single-Door
- PIR

## Feelin' Free Yet?

3000K Warm White | 4000K Neutral White  
IP20-Rated | 3 Year Warranty



Scan QR for more product information

# KITCHEN & FURNITURE

## SPEAR CCT3 LED STRIPLIGHT

**NEW**  
for 2026

**CCT**  
selectable



### CONSTRUCTION:

- White self-coloured polycarbonate housing
- Polycarbonate diffuser
- Polycarbonate mounting bracket
- FR-4 laminate PCB

### FEATURES & BENEFITS:

- Full range of lengths and lumen packages provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent fittings
- Colour temperature selectable between 3000K, 4000K and 6500K
- The fittings can easily be hidden behind pelmet or cornice so the lighting effect is visible, but not the fitting
- Fittings can be globally switched or enables each fitting to be individually switched and colour temperature selected for preferred light colour and ambience
- Wide ambient temperature range suitable for use in rooms that are not normally heated or have a high operational temperature



DIMENSIONS (mm)	Length	Height/Depth	Width
RLEDSTR3XN-01	275	43	22
RLEDSTR4XN-01	394	43	22
RLEDSTR8XN-01	525	43	22
RLEDSTR10XN-01	620	43	22
RLEDSTR14XN-01	815	43	22

### ACCESSORIES

RLSTR250LEAD	SPEAR Link Lead 250mm
RLSTR500LEAD	SPEAR Link Lead 500mm
RLSTR1000LEAD	SPEAR Link Lead 1000mm

# KITCHEN & FURNITURE SPEAR CCT3 LED STRIPLIGHT

	275mm	395mm	520mm
<b>PRODUCT</b>	<b>RLEDSTR3XN-01</b>	<b>RLEDSTR4XN-01</b>	<b>RLEDSTR8XN-01</b>
<b>Total Power (W):</b>	3.2	4.1	6.6
<b>Total Light Output (lm):</b>	430	560	940
<b>Efficacy (lm/cctW):</b>	138	141	144
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable	Selectable
<b>CRI:</b>	80	80	80
<b>Weight (kg):</b>	0.07	0.09	0.11
<b>Carton Qty:</b>	30	30	30

	620mm	815mm
<b>PRODUCT</b>	<b>RLEDSTR10XN-01</b>	<b>RLEDSTR14XN-01</b>
<b>Total Power (W):</b>	9.4	12.4
<b>Total Light Output (lm):</b>	1350	1820
<b>Efficacy (lm/cctW):</b>	145	147
<b>CCT (K):</b>	3000   4000   6500	3000   4000   6500
<b>CCT Selectable:</b>	Selectable	Selectable
<b>CRI:</b>	80	80
<b>Weight (kg):</b>	0.13	0.16
<b>Carton Qty:</b>	30	30

# KITCHEN & FURNITURE

## COMMODORE LED CABINET LIGHT

### CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB



### FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- Choice of colour finish to match or contrast most decors
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- The head can be semi-recessed, or surface mounted in the base

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS	<b>86-93</b> LmW	<b>IP</b> 20	<b>OP</b> 220 240	<b>A</b> 110°	<b>3000</b> <b>4000</b>	<b>S</b> SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>
RCD2P530-01	32	71
RCD2P530-13	32	71
RCD2P540-01	32	71
RCD2P540-13	32	71

### ACCESSORIES

RCDTS-13	Triangular Shell Accessory for Commodore Cabinet Light, Brushed Chrome
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# KITCHEN & FURNITURE COMMODORE LED CABINET LIGHT

	Warm White White <b>RCD2P530-01</b>	Warm White Brushed Chrome <b>RCD2P530-13</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	3.1	3.1
<b>Total Light Output (lm):</b>	260	260
<b>Efficacy (lm/cctW):</b>	86	86
<b>CCT (K):</b>	3000	3000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Weight (kg):</b>	0.167	0.167
<b>Carton Qty:</b>	60	60

	Neutral White White <b>RCD2P540-01</b>	Neutral White Brushed Chrome <b>RCD2P540-13</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	3.0	3.0
<b>Total Light Output (lm):</b>	270	270
<b>Efficacy (lm/cctW):</b>	93	93
<b>CCT (K):</b>	4000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Weight (kg):</b>	0.167	0.167
<b>Carton Qty:</b>	60	60

# KITCHEN & FURNITURE

## ROYAL LED CABINET DOWNLIGHT

### CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB



### FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- Pre-formed base mounting holes making quick and easy installation



PRODUCT	Warm White	Neutral White
	<b>RYA2P530-13</b>	<b>RYA2P540-13</b>
<b>Total Power (W):</b>	3.1	3.0
<b>Total Light Output (lm):</b>	260	270
<b>Efficacy (lm/cctW):</b>	86	93
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Weight (kg):</b>	0.188	0.188
<b>Carton Qty:</b>	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RYA2P530-13	124	45	125
RYA2P540-13	124	45	125

**ROYAL LED CABINET  
DOWNLIGHT**





# BATHROOM

**456**

ESTONE PLUS LED  
SHAVER LIGHTS

**460**

STARLING GU10 FIRE  
RATED SHOWER  
DOWNLIGHTS

**458**

DIVA LED OVER  
MIRROR LIGHT

**461**

TOILET ALARM

**459**

DIVA LED DUAL  
VOLTAGE SHAVER  
LIGHT

# BATHROOM ESTONE PLUS LED SHAVER LIGHTS

**NEW**  
for 2026

**CCT**  
selectable



## CONSTRUCTION:

- White finish polycarbonate body
- Elongated fixing holes
- 115V/230V shaver socket with voltage selector
- Push-in connector block located at the back

## FEATURES & BENEFITS:

- Smooth white finish polycarbonate body provides easy to wipe clean to retain “as new” aesthetics
- Opal diffuser with built in prisms ensuring that maximum light is transmitted through the diffuser while maintaining low glare
- Provides excellent light uniformity for clear image and vision
- Easy installation using a full-size mounting template and keyhole slots for quick vertical alignment
- Energy efficient under 10W power consumption, offering up to 80% energy savings compared to incandescent shaver lights
- Optional night light with a glowing ring around the button for visibility in low light
- CCT3 selectable and built-in dimming functionality controlled with a button on the front of the housing
- Suitable for bathroom zones 1 & 2

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS	<b>119</b> LmW	<b>IP</b> 44	<b>OP</b> 220 240	<b>A</b> 120°	<b>3000</b> <b>4000</b> <b>6500</b>		
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	DIMMABLE	SAFETY CLASS

## PRODUCT

	White
<b>PRODUCT</b>	<b>RSH10LED-01</b>
<b>Total Power (W):</b>	9.9
<b>Total Light Output (lm):</b>	1180
<b>Efficacy (lm/cctW):</b>	119
<b>CCT (K):</b>	3000   4000   6500
<b>CCT Selectable:</b>	Selectable
<b>CRI:</b>	80
<b>Weight (kg):</b>	0.4 kg
<b>Carton Qty:</b>	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RSH10LED-01	500	56	60

**ESTONE PLUS LED  
SHAVER LIGHTS**



# BATHROOM DIVA LED OVER MIRROR LIGHT



## CONSTRUCTION:

- Extruded aluminium body
- Opal polycarbonate diffuser
- ABS chrome end caps
- FR-4 Epoxy Laminate PCB

## FEATURES & BENEFITS:

- IP44 over mirror lights, suitable for use in bathrooms
- LED replacement for >60W linear halogen mirror lights
- Warm white with high CRI to reproduce true colours of skin tones or attire
- Provides even illumination with reduced glare
- On/off switch included on end of the fitting
- Suitable for use 24/7

<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>78</b> LmW LUMENS PER W	<b>IP</b> 44 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 130° BEAM ANGLE	<b>3000</b> CCT	<b>S</b> SAFETY CLASS
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## PRODUCT

**RDA1530-03**

<b>Total Power (W):</b>	15.2
<b>Total Light Output (lm):</b>	1190
<b>Efficacy (lm/cctW):</b>	78
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Weight (kg):</b>	0.5
<b>Carton Qty:</b>	12

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RDA1530-03	600	65	53



## BATHROOM DIVA LED DUAL VOLTAGE SHAVER LIGHT

### CONSTRUCTION:

- Extruded Anodised Aluminium Base/Heatsink
- White or Chrome Polycarbonate End Caps
- Opal Polycarbonate Diffuser
- Stainless Steel Fasteners
- FR-4 Epoxy Laminate PCB

<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>81</b> LmW LUMENS PER W	<b>IP 44</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>130°</b> BEAM ANGLE	<b>3000</b> CCT	<b>II</b> SAFETY CLASS
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### PRODUCT

**RDA0830S-01**

<b>Total Power (W):</b>	9.6
<b>Total Light Output (lm):</b>	780
<b>Efficacy (lm/cctW):</b>	81
<b>CCT (K):</b>	3000
<b>CCT Selectable:</b>	No
<b>CRI:</b>	80
<b>Weight (kg):</b>	0.85
<b>Carton Qty:</b>	10

### FEATURES & BENEFITS:

- Rounded batten style moulded polycarbonate housing
- Dual voltage shaver socket suitable for use by domestic or international travellers
- Hinged and sprung socket cover providing smooth attractive lines when not being used for shaving
- Easy wipe clean finish
- Wiring channel integrated into aluminium mounting base profile

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA0830S-01	492	66	59

# BATHROOM STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS



## CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

## FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



	White	Chrome	Brushed Chrome
<b>PRODUCT</b>	<b>RSF20165-01</b>	<b>RSF20165-03</b>	<b>RSF20165-13</b>
<b>Total Power (W):</b>	50W Max	50W Max	50W Max
<b>CCT Selectable:</b>	No	No	No
<b>Cap Type:</b>	GU10	GU10	GU10
<b>Weight (kg):</b>	0.31	0.31	0.31
<b>Carton Qty:</b>	24	24	24

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>	<b>Cut-out</b>
RSF20165-01	125	91	76
RSF20165-03	125	91	76
RSF20165-13	125	91	76

# BATHROOM TOILET ALARM



## PRODUCT

**RDPTA-01**

<b>Weight (kg):</b>	0.31
<b>Carton Qty:</b>	4

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RDPTA-01	145	30	85

## ACCESSORIES

RDPTA INDICATOR	TOILET ALARM Kit, Spare Indicator
RDPTA PULLCORD	TOILET ALARM Kit, Spare Pull Cord
RDPTA RESET PANEL	TOILET ALARM Kit, Spare Reset Panel

## CONSTRUCTION:

- ABS housing of all modules
- Provided with 2.5m pullcord
- Mains powered with battery backup

## FEATURES & BENEFITS:

- Ceiling mounted activation unit with pull cord and 2 position handles
- Toilet installed reset panel
- Over-door light and sounder
- Ensures alarm can be activated from toilet seat height and at ground level if required
- Attracts attention by both light and sounder
- Intermittent or continuous for best effect
- Provides 24hrs typical backup if power fails



# EMERGENCY

**469**

LIFE PO4 BATTERY PRODUCTS

**470**

EBLANA LED EMERGENCY BULKHEAD

**472**

SAPPHIRE LED BULKHEAD

**473**

LED EXIT BOX

**474**

REX LED EXIT BOX

**476**

BLADE EXPRESS

**477**

SWISS PLUS LED EXIT BLADE

**478**

DESMOND LED

**479**

DESMOND PLUS

**480**

CARINA LED EMERGENCY DOWNLIGHT

**481**

AVIOR LED SURFACE EMERGENCY DOWNLIGHT

**482**

FINCH LED TWINSPOOT

**483**

MUSTER IP65 LED TWINSPOOT

**484**

DUAL-TEST EMERGENCY PACK

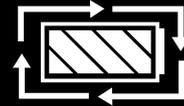
**485**

HIGHBAY LED EMERGENCY PACK

**488**

SPACING TABLES

# ROBUS EMERGENCY RANGE



## We Choose LiFePO4 Batteries

Fast charging, high charge/  
discharge cycle rate, and  
zero maintenance.



## Extended 5 Year Warranty

No registration required!  
Your 5 year warranty auto-  
activates upon purchase.



## 2 Year On-site Warranty!

Receive unparalleled  
protection across every  
product for the first 2 years.



## Black & White Colour Option

Match every aesthetic with  
our new range of black  
emergency lighting.



## Dual, Standard & Self Test\*

We are the only lighting  
manufacturer offering  
Dual, Standard, and  
Self Test options.



## Emergency Lighting Design Service

Our in-house Lighting Design Team  
can provide you with the technical  
details to ensure a fully compliant  
emergency lighting design.



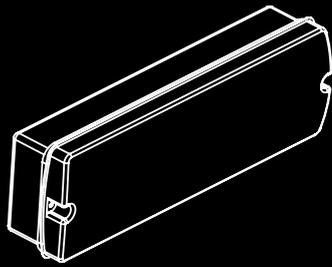
## Easy Install Design

We design products you love  
to use, from hinged trays to  
spacious conduit entries, to  
keyhole mounting slots.

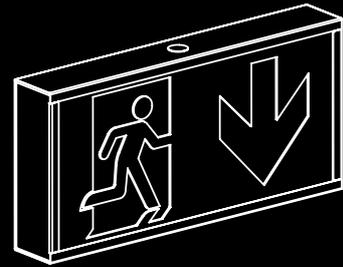


Exit Box and Bulkheads available in ROBUS LINX (Smart Lighting).

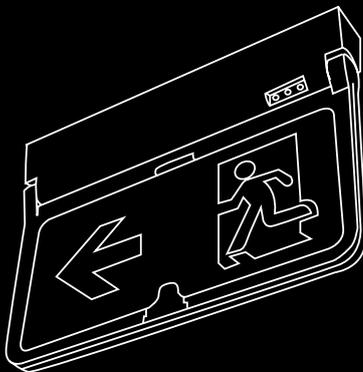
\* Dual, Standard, & Self Test available across a select range of emergency products.



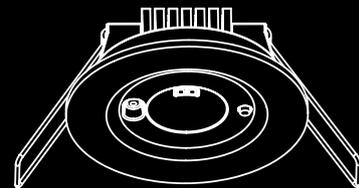
**BULKHEADS**



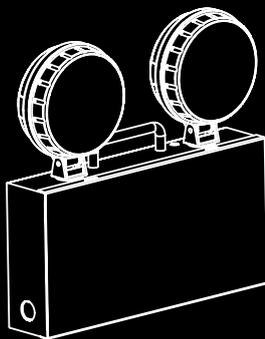
**EXIT BOXES**



**BLADE LIGHTS**



**DOWNLIGHTS**



**TWINSPOTS**



Scan to explore our complete emergency range.

## EMERGENCY EMERGENCY TEST SYSTEMS

What type of emergency test system do you require? The answer can depend on a variety of factors. To help you get started, it is useful to consider the following questions:

- What resources are currently available for emergency lighting maintenance?
- How challenging is it to access the emergency light fixtures?
- Do the emergency fixtures have varying specifications?
- What are the regulatory requirements?
- Should you prioritise convenience over periodic disruptions?
- What is the budget, and are long-term savings an appealing option?



# EMERGENCY EMERGENCY TEST SYSTEMS

## EXPLORE OUR EMERGENCY SYSTEMS

At ROBUS, we distinguish ourselves as the sole lighting manufacturer offering Dual Test, Standard Test, and Self Test options.



### STANDARD TEST

This is a cost-effective choice when you already possess the necessary resources for manual maintenance.

#### Advantages

**Immediate Savings:** If the technology required for automated emergency light maintenance (as with Self Test and Dual Test) is unnecessary for the circumstances, this product offers a more economical solution.



### SELF TEST

Convenience, timesaving, and peace of mind define Self Test, allowing emergency lighting to autonomously verify the functionality of its battery and lamp.

#### Advantages

**Convenience:** Mandatory tests can be conducted without causing disruption or preventing normal use of the building.

**Long-term Savings:** While Self Test options tend to be more expensive initially, they lead to cost savings in maintenance over time.

**Due Diligence:** Regular testing ensures you can effortlessly meet all legal requirements.



### DUAL TEST

The best of both worlds! We are the only lighting manufacturer offering the Dual Test option, allowing you to seamlessly transition between Standard Test and Self Test modes.

#### Advantages

**One Size Fits All:** Dual Test saves time for contractors in areas that require different specifications.

**Stock Saver:** It is a great stock saver for in the warehouse, on the shelf or in the van.

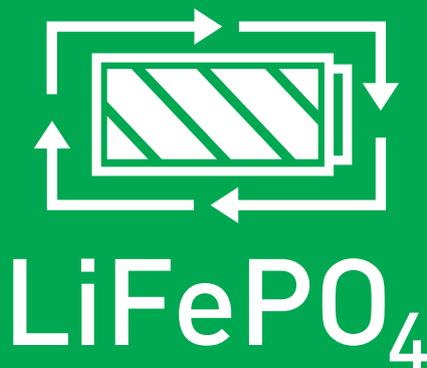
**Flexibility:** This product can be changed from Standard Emergency to Self Test with a simple flick of a switch.

Our Self Test system meets the requirements of EN 50172: 2004 and EN 62034: 2012.

## 5 YEAR WARRANTY NOW AVAILABLE IN OUR EMERGENCY RANGE

### WHY WE CHOOSE LIFEPO4 BATTERIES:

- 1. Compact size:** LiFePO4 batteries are smaller in size this allows them to incorporate into emergency fittings easier allowing a sleeker and attractive design.
- 2. Safety enhanced:** LiFePO4 batteries have greater thermal and chemical stability compared to their lithium-ion batteries counterparts. They also don't suffer from 'thermal runaway' like other lithium-ion cells which has given them the reputation of being a safer and more stable battery.
- 3. Zero maintenance:** Unlike other lithium batteries LiFePO4 batteries do not require any servicing to prolong their life span.
- 4. LiFePO4 batteries** benefit from having an extremely low self-discharge and power consumption when in use. This means less carbon footprint and reduced costs.



# EMERGENCY LIFE P04 BATTERY PRODUCTS

## ROBUS PRODUCTS WITH LIFE P04 BATTERIES



**AVIOR SURFACE  
EMERGENCY  
DOWNLIGHT**

RAV3ST-01  
RAV3ST-04



**CARINA EMERGENCY  
DOWNLIGHT**

RCN2ST-01  
RCN4ST0-01  
RCN2ST-04



**DESMOND 1.5W**

RDD1P5LO-01  
RDD1P5LC-01  
RDD1P5LC-01  
RDD1P5LO-01  
RDDLOCDT-01



**EBLANA DUAL TEST  
BULKHEAD**

R8MDT-01  
R8MPDT-01



**LED EXIT BOX 4W**

R8EMLP4U-01  
R8EMLP4D-01  
R8EMLP4UD-04



**FINCH LED  
TWINSPOT**

RFN2-01  
RFN2ST-01



**MUSTER IP65 LED  
TWINSPOT**

RMR5LST-01



**REX LED EXIT BOX**

REX4P0-01  
REX4P0LST-01



**BLADE EXPRESS**

RBE4DT-01



**SWISS PLUS BLADE**

RSP3DT-01  
RSP3DT-04



**SAPPHIRE 4W**

RSI4L-01  
RSI4LST-01

# EMERGENCY EBLANA DUAL TEST BULKHEAD



## CONSTRUCTION:

- Polycarbonate base and diffuser
- 16mm/PG9 gland entry cut-outs on ends, top & rear
- LiFePO4 battery

## FEATURES & BENEFITS:

- EBLANA DUAL TEST allows selection between Manual Test and Self Test facility that fully automates testing and maintenance process
- Makes energy savings of over 65%
- No UV or IR content
- Strong, light, durable and resistant to damage. R8MDT-01 using opal diffuser while R8MPDT-01 and R8MLEDST-01 using prismatic diffuser
- Hinged gear tray allowing for ease of wiring and installation
- R8MLEDTS-01 complete with test switch on the side of the fitting
- 3 hour emergency operation
- Double sided exit accessory available allowing removal of existing diffuser and conversion to double sided exit (R8MLEDDE)



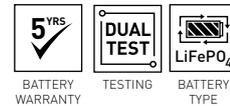
DIMENSIONS (mm)	Length	Height/Depth	Width
R8MDT-01	353	65	110
R8MPDT-01	353	63	110
R8MLEDTS-01	352	65	110

## ACCESSORIES

R8MLEDDE	BULKHEAD Accessory for R8MDT-01 / R8MPDT-01 / RC8M / RCNM
R8MLEDDEXLR	1pc Left and 1pc Right Running Man Legend Stickers For R8MLEDDE
R8MLEDRSB-01	Recessed Box For R8MDT-01 / R8MPDT-01
RBULKLEG	BULKHEAD Legend Kit

## EMERGENCY

	Total Emergency Light Output (lm)
R8MDT-01	150
R8MPDT-01	170
R8MLEDTS-01	120



# EMERGENCY EBLANA DUAL TEST BULKHEAD

PRODUCT	OPAL Diffuser	Prismatic Diffuser	Test Switch
	Dual Test <b>R8MDT-01</b>	Dual Test <b>R8MPDT-01</b>	<b>R8MLEDTS-01</b>
Total Power (W):	4.3	4.3	3.7
Total Light Output (lm):	240	270	140
Efficacy (lm/cctW):	56	63	38
CCT (K):	6500	6500	6500
CRI:	80	80	80
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg):	0.46	0.46	0.57
Carton Qty:	20	20	12

Luminaire Spacing (m) On Emergency Escape Routes

Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
<b>R8MDT-01 / R8MPDT-01</b>	<b>2.5</b>	4.4	3.5	8.2	6.1	4.4	3.5	8.2	6.1
	<b>3</b>	4.8	3.7	8.7	6.4	4.8	3.7	8.7	6.4
	<b>4</b>	5.2	4	9.2	6.7	5.2	4	9.2	6.7

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

Code	Mounting Height (m)	Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
		0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
<b>R8MDT-01 / R8MPDT-01</b>	<b>2.5</b>	4.3	8	4.3	8
	<b>3</b>	4.7	8.5	4.7	8.5
	<b>4</b>	5	9	5	9



## BULKHEAD ACCESSORY

- Comes with running man 'down' legend
- R8MLEDELRL: Left and Right running man legends available

# EMERGENCY SAPPHIRE LED BULKHEAD



## CONSTRUCTION:

- Polycarbonate housing and diffuser
- 20mm side entry point
- LiFePO4 battery

## FEATURES & BENEFITS:

- LED replacement for fluorescent bulkheads offering over 50% energy saving and requiring much less maintenance
- Available in both Manual and Self-Test Emergency versions
- Hinged gear tray allowing for ease of wiring and installation
- 3 hour emergency duration
- Legends included with the fitting
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



PRODUCT	Manual Test	Self-Test
	RSI4L-01	RSI4LST-01
<b>Total Power (W):</b>	3.7	3.7
<b>Total Light Output (lm):</b>	170	170
<b>Efficacy (lm/cctW):</b>	46	46
<b>CCT (K):</b>	6500	6500
<b>CRI:</b>	80	80
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	0.33	0.33
<b>Carton Qty:</b>	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
RSI4L-01	224	52	92
RSI4LST-01	224	52	92

## EMERGENCY

	Total Emergency Light Output (lm)
RSI4L-01	90
RSI4LST-01	90



# EMERGENCY LED EXIT BOX



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>30000</b> HRS RATED HOURS	<b>11</b> LmW LUMENS PER W	<b>IK 04</b> IK RATING	<b>IP 20</b> IP RATING	<b>OP 220/240</b> OPERATING VOLTAGE	<b>120°</b> BEAM ANGLE	<b>6500</b> CCT	<b>III</b> SAFETY CLASS
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PRODUCT	Down Arrow, White	Up Arrow, White	Up And Down Arrow, Black
	<b>R8EMLP4D-01</b>	<b>R8EMLP4U-01</b>	<b>R8EMLP4UD-04</b>
<b>Total Power (W):</b>	3.8	3.8	3.8
<b>Total Light Output (lm):</b>	40	40	40
<b>Efficacy (lm/cctW):</b>	11	11	11
<b>CCT (K):</b>	6500	6500	6500
<b>CRI:</b>	70	70	70
<b>Pre-Built Emergency:</b>	Yes	Yes	Yes
<b>Weight (kg):</b>	1.2	1.2	1.2
<b>Carton Qty:</b>	6	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R8EMLP4D-01	390	192	60
R8EMLP4U-01	390	192	60
R8EMLP4UD-04	390	192	60

## ACCESSORIES

R8EMD	EXIT BOX Spare Running Man Legend DOWN
R8EML	EXIT BOX Spare Running Man Legend LEFT
R8EMR	EXIT BOX Spare Running Man Legend RIGHT
R8EMU	EXIT BOX Spare Running Man Legend UP
REMSTU	Self Test Module Universal

EMERGENCY	Total Emergency Light Output (lm)	<b>5YRS</b> BATTERY WARRANTY	<b>SELF TEST</b> TESTING	<b>LiFePO<sub>4</sub></b> BATTERY TYPE
R8EMLP4D-01	15			
R8EMLP4U-01	15			
R8EMLP4UD-04	15			

## CONSTRUCTION:

- Pressed steel housing with polycarbonate diffuser
- Polystyrene diffuser
- LiFePO4 battery

## FEATURES & BENEFITS:

- Large, high contrast legends providing maximum viewing distance of 30m
- Self-Test plug and play module available turning the fitting into fully automated unit
- High quality LiFePO4 battery has increased reliability over commonly used NiCad and NiMH batteries
- Complete with running man legend with Arrow up (R8EMLP4U-01) or down (R8EMLP4D-01), other legends available as accessories



# EMERGENCY REX LED EXIT BOX



## CONSTRUCTION:

- White Polycarbonate Housing
- Polycarbonate Diffuser
- LiFePO4 battery

## FEATURES & BENEFITS:

- Slim LED Exit box available in two versions:
- Manual test - REX4P0-01
- Fully automated Self-Test - REX4P0LST-01
- Maximum viewing distance of 33m
- 2 sets of LED arrays – exit and critical area illumination
- Provided with a switched live terminal for maintained or non maintained operation
- Loop-in/ loop-out push in terminals
- Key hole fixing positions for quick installation
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



PRODUCT	Manual Test	Self-Test
	REX4P0-01	REX4P0LST-01
<b>Total Power (W):</b>	3.6	3.1
<b>Total Light Output (lm):</b>	25	35
<b>Efficacy (lm/cctW):</b>	NA	11
<b>CCT (K):</b>	6500	6500
<b>CRI:</b>	80	80
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	0.83	0.89
<b>Carton Qty:</b>	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
REX4P0-01	395	199	29
REX4P0LST-01	395	199	29

EMERGENCY
REX4P0-01
REX4P0LST-01

Total Emergency Light Output (lm)
40
70



**REX LED EXIT BOX**



# EMERGENCY BLADE EXPRESS



## CONSTRUCTION:

- Polycarbonate
- Stainless steel wires
- PMMA light guide plate
- LiFePO4 battery

## FEATURES & BENEFITS:

- Designed for fast, hassle free setup, saving installation time
- Compact and sleek aesthetics that blend seamlessly into any environment
- Adjustable illuminated sign can be suspended by up to 1m
- Independent legends can be easily installed or swapped out as needed
- 6500K cool white light ensures clear visibility in emergencies
- Dual Test function built in dual testing feature for enhanced reliability and compliance



## PRODUCT

**RBE4DT-01**

<b>Total Power (W):</b>	3.5
<b>Total Light Output (lm):</b>	40
<b>Efficacy (lm/cctW):</b>	13
<b>CCT (K):</b>	6500
<b>CRI:</b>	80
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	0.8
<b>Carton Qty:</b>	10

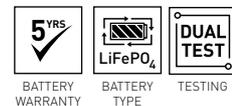
## DIMENSIONS (mm)

	Length	Height/Depth	Width
RBE4DT-01	275	460	35

## EMERGENCY

RBE4DT-01

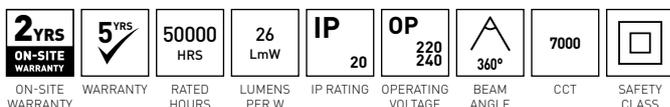
Total Emergency  
Light Output (lm)  
40





NEW  
for 2026

# EMERGENCY SWISS PLUS LED EXIT BLADE



## CONSTRUCTION:

- White and Black Polycarbonate Housing/Trim Material
- Polycarbonate light guide plate
- FR4 composite aluminium PCB
- White and black Polycarbonate Mounting Accessories
- LiFePO4 battery

## FEATURES & BENEFITS:

- Dual Test function built in dual testing feature for enhanced reliability and compliance
- The same universal fitting can be used in different ways in different areas of the building
- Multiple versatile wall and ceiling surface mounting options with use of mounting bracket accessories
- RSPWM side wall and RSPRM recessed mount available in white and black finish
- Provides illuminated direction of exit which is viewable from up to 26m
- Manual test switch allows testing without the need to turn off general lighting
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

PRODUCT	White	Black
	RSP3DT-01	RSP3DT-04
<b>Total Power (W):</b>	1.9	1.9
<b>Total Light Output (lm):</b>	50	50
<b>Efficacy (lm/cctW):</b>	26	26
<b>CCT (K):</b>	7000	7000
<b>CRI:</b>	70	70
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	0.6	0.6
<b>Carton Qty:</b>	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RSP3DT-01	285	211	35
RSP3DT-04	285	211	35

## ACCESSORIES

RSPRM-01	SWISS PLUS Recessed Mount White
RSPRM-04	SWISS PLUS Recessed Mount Black
RSPWM-01	SWISS PLUS Side Wall Mount White
RSPWM-04	SWISS PLUS Side Wall Mount Black

## EMERGENCY

RSP3DT-01	50
RSP3DT-04	50

## Total Emergency Light Output (lm)

50
50



# EMERGENCY DESMOND LED

## CONSTRUCTION:

- Downlight - White powder coated diecast aluminium housing with polycarbonate lens and stainless steel ceiling retaining spring clips
- Control gear/ battery pack - White polycarbonate Housing
- LiFePO4 battery

## FEATURES & BENEFITS:

- Two versions designed to use in particular sections of escape routes:
- RDD1P5LO-01 - Open Area (Anti Panic) and,
- RDD1P5LC-01 - Corridor applications
- Complete kit prewired with plug & play connectors, comprising of LED downlight, control gear and battery pack
- Green colour LED indicator built in the trim
- Provides 3 hour emergency discharge duration
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50000</b> HRS	<b>IP</b> 20	<b>OP</b> 220 240	<b>126-139°</b> BEAM ANGLE	<b>6500</b> CCT	<b>SAFETY CLASS</b>
ON-SITE WARRANTY	WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	Corridor RDD1P5LC-01	Open Area RDD1P5LO-01
<b>Total Power (W):</b>	1.4	1.3
<b>Total Light Output (lm):</b>	170	170
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT (K):</b>	5700	5700
<b>CRI:</b>	70	70
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	0.175	0.175
<b>Carton Qty:</b>	40	40

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RDD1P5LC-01	173	22	40	30
RDD1P5LO-01	173	22	40	30

Luminaire Spacing (m) On Emergency Escape Routes

Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
<b>RDD1P5LC-01</b>	2.4	5	4	10	8	5	4	10	8
	4	6.5	5	13	10	6.5	5	13	10

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

Code	Mounting Height (m)	Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
		0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
<b>RDD1P5LO-01</b>	2.4	5	10	5	10
	4	6.5	13	6.5	13

## EMERGENCY

RDD1P5LC-01	170
RDD1P5LO-01	170
RDDLOCDT-01	170

## Total Emergency Light Output (lm)

170
170
170



**NEW**  
for 2026



<b>2 YRS</b> ON-SITE WARRANTY	<b>5 YRS</b> WARRANTY	<b>50000</b> HRS RATED HOURS	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>150-160°</b> BEAM ANGLE	<b>6500</b> CCT	<b>SAFETY CLASS</b>
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**PRODUCT**

**RDDLOCDT-01**

<b>Total Power (W):</b>	1.5
<b>Total Light Output (lm):</b>	170 (open lens)   123 (Corridor lens)
<b>Efficacy (lm/cctW):</b>	120 (open lens)   100 (Corridor lens)
<b>CCT (K):</b>	6500
<b>CRI:</b>	80
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	0.18
<b>Carton Qty:</b>	25

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>	<b>Cut-Out</b>
RDDLOCDT-01	24	55	45

**EMERGENCY**  
RDDLOCDT-01

**Total Emergency Light Output (lm)**  
170



**EMERGENCY  
DESMOND PLUS**

**CONSTRUCTION:**

- Downlight - White powder coated diecast aluminium housing with polycarbonate lens and stainless steel ceiling retaining spring clips
- Control gear/ battery pack - White polycarbonate Housing
- LiFePO4 battery

**FEATURES & BENEFITS:**

- Comes with both open and corridor lenses with 150° and 160x80° beam angles respectively
- Each of the lenses equipped with green LED charging indicator and manual test switch
- Light output and beam angle depend on the used lens
- Foldable kit, ideal for shallow ceiling voids
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

# EMERGENCY CARINA LED EMERGENCY DOWNLIGHT

## CONSTRUCTION:

- Polycarbonate housing
- High power OSRAM LEDs
- Stainless steel spring clips
- LiFePO4 battery

## FEATURES & BENEFITS:

- Two versions to suit most applications:
- RCN2ST-01 is complete with both Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively and 130mm extension trim
- RCN2STO-01 comes with 120° beam angle and have increased lumen output, suitable for greater mounting heights
- Selectable between Manual Test and Self Test functionality that fully automates testing and maintenance process
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



	Open Area	Open & Corridor, White	Open & Corridor, Black
<b>PRODUCT</b>	<b>RCN4STO-01</b>	<b>RCN2ST-01</b>	<b>RCN2ST-04</b>
<b>Total Power (W):</b>	2.4	2.1	2.1
<b>Total Light Output (lm):</b>	320	190	190
<b>Efficacy (lm/cctW):</b>	NA	NA	90
<b>CCT (K):</b>	6500	6500	6500
<b>CRI:</b>	70	70	70
<b>Pre-Built Emergency:</b>	Yes	Yes	Yes
<b>Weight (kg):</b>	0.25	0.25	0.25
<b>Carton Qty:</b>	20	20	20

<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>	<b>Cut-out</b>
RCN4STO-01	30	75	60
RCN2ST-01	25	75	60
RCN2ST-04	25	75	60

## EMERGENCY

	<b>Total Emergency Light Output (lm)</b>
RCN4STO-01	320
RCN2ST-01	190
RCN2ST-04	190





# EMERGENCY AVIOR LED SURFACE DOWNLIGHT

## CONSTRUCTION:

- Polycarbonate housing and diffuser
- Push-in connector block
- LiFePO4 battery



## FEATURES & BENEFITS:

- Maintained emergency downlight with self-test function
- High quality Osram LED
- Complete with Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively
- 3 hour emergency duration
- LiFePO4 battery technology provides fast charging and high number of charge/discharge cycles
- 5 years warranty for both the downlight and the battery

PRODUCT	White	Black
	RAV3ST-01	RAV3ST-04
<b>Total Power (W):</b>	2.3	2.3
<b>Total Light Output (lm):</b>	230   230	200   190
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT (K):</b>	6500	6500
<b>CRI:</b>	70	70
<b>Pre-Built Emergency:</b>	Yes	No
<b>Weight (kg):</b>	0.3	0.3
<b>Carton Qty:</b>	20	20

DIMENSIONS (mm)	Height/Depth	Diameter
RAV3ST-01	44	150
RAV3ST-04	44	150

EMERGENCY	Total Emergency Light Output (lm)
RAV3ST-01	230
RAV3ST-04	190



# EMERGENCY FINCH LED TWINSPOT



## CONSTRUCTION:

- Pressed steel powder-coated housing
- Polycarbonate heads with prismatic diffusers
- LiFePO4 battery

## FEATURES & BENEFITS:

- Non-maintained
- Providing light output comparable to 20W halogen twin spots
- Manual (RFN2-01) and fully automated Self-Test (RFN2ST-01) version available
- Fully Adjustable light heads enabling emergency illumination where required
- 20mm conduit entries on either side and keyhole mounting slots for ease of installation
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



PRODUCT	Manual Test	Self-Test
	RFN2-01	RFN2ST-01
<b>Total Power (W):</b>	2.2	2.2
<b>Total Light Output (lm):</b>	310	310
<b>Efficacy (lm/cctW):</b>	NA	NA
<b>CCT (K):</b>	6500	6500
<b>CRI:</b>	80	80
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	1.3	1.3
<b>Carton Qty:</b>	8	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RFN2-01	290	290	60
RFN2ST-01	290	290	60

## EMERGENCY

	Total Emergency Light Output (lm)
RFN2-01	310
RFN2ST-01	310

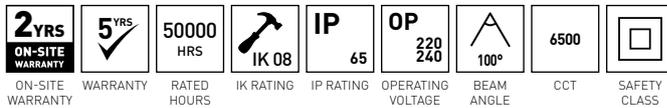




# EMERGENCY MUSTER IP65 LED TWINSPOT

## CONSTRUCTION:

- Fully polycarbonate housing
- High quality SMD LED's
- LiFePO4 battery



## FEATURES & BENEFITS:

- Light and compact replacement for bulky halogen twin spots
- Fully automated Self-Test functionality greatly reducing maintenance costs and enhance safety
- High quality polycarbonate housing with polycarbonate heads and prismatic diffusers
- 20mm conduit entries on the sides and the back with key hole surface mounting slots for easy wiring and installation
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

## PRODUCT

**RMR5LST-01**

<b>Total Power (W):</b>	4.7
<b>Total Light Output (lm):</b>	350
<b>Efficacy (lm/cctW):</b>	NA
<b>CCT (K):</b>	6500
<b>CRI:</b>	80
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	0.88
<b>Carton Qty:</b>	10

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RMR5LST-01	300	292	48

## EMERGENCY

RMR5LST-01

Total Emergency  
Light Output (lm)  
350



# EMERGENCY DUAL-TEST EMERGENCY PACK

## CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm input and 400mm output cable and SWIFT connectors
- Green LED indicator with polycarbonate recessed mounting bracket
- LiFePO4 battery

## FEATURES & BENEFITS:

- Selectable between Manual Test facility and Self Test facility that fully automates testing and maintenance process
- Completely plug & play with DALLAS EXPRESS, SPACE and STELLAR LED panels and GRANADA, MIRA and VIRTUE LED downlights therefore no tools required
- Also suitable for ATMOS LED panels
- Allows fast and simple upgrade of standard fittings to emergency for increase light level or if exit routes change
- The emergency pack is designed to provide high lumen output therefore reducing the number of emergency fittings required compared to many other emergency packs on the market
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



<b>2 YRS</b> ON-SITE WARRANTY	<b>3 YRS</b> ✓ WARRANTY	<b>30000</b> HRS RATED HOURS	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	 SAFETY CLASS
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## PRODUCT

## R3EMPK4D-PSU

<b>Total Power (W):</b>	4.8
<b>Efficacy (lm/cctW):</b>	NA
<b>Pre-Built Emergency:</b>	Yes
<b>Weight (kg):</b>	0.5
<b>Carton Qty:</b>	10

## DIMENSIONS (mm)

R3EMPK4D-PSU

## Length

230

## Height/Depth

37

## Width

60

<b>3 YRS</b> ✓ BATTERY WARRANTY	<b>DUAL TEST</b> TESTING	<b>LiFePO<sub>4</sub></b> BATTERY TYPE
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# EMERGENCY HIGHBAY LED EMERGENCY PACK



<b>2YRS</b> ON-SITE WARRANTY	<b>3YRS</b> WARRANTY	<b>30000</b> HRS	<b>133-136</b> LmW	<b>IP</b> 65	<b>OP</b> 220 240	<b>90-100°</b> BEAM ANGLE	<b>6500</b> CCT	<b>SAFETY</b> CLASS
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## PRODUCT

	R4EMLST	R7EMLST
<b>Total Power (W):</b>	4.6	8
<b>Total Light Output (lm):</b>	610	1090
<b>Efficacy (lm/cctW):</b>	133	136
<b>CCT (K):</b>	6500	6500
<b>CRI:</b>	80	80
<b>Rated Life to L70B50 (hrs):</b>	NA	NA
<b>Pre-Built Emergency:</b>	Yes	Yes
<b>Weight (kg):</b>	1.7	1.7
<b>Carton Qty:</b>	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R4EMLST	322	102	120
R7EMLST	322	102	120

## EMERGENCY

	Total Emergency Light Output (lm)
R4EMLST	610
R7EMLST	1090



## CONSTRUCTION:

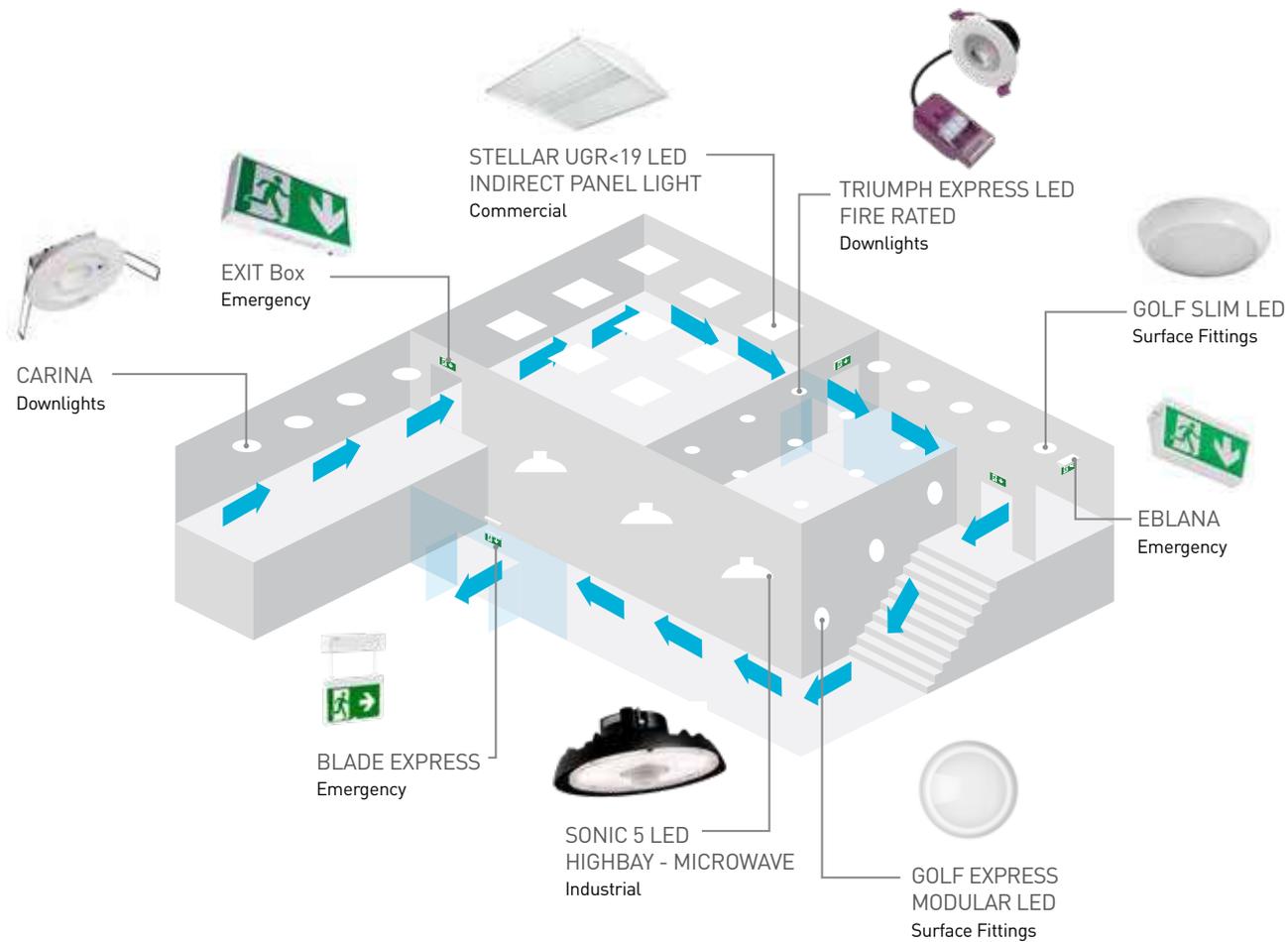
- Polycarbonate housing of the main compartment
- Aluminium heat sink and steel mounting bracket of the light fitting
- LED lamp with 1000mm cable
- Prewired with 2000mm input cable
- LiFePO4 battery

## FEATURES & BENEFITS:

- Non-maintained emergency fitting in two light output versions to suit various mounting heights
- Fully automated Self-Test emergency pack suitable for use with SONIC, MULTIBAY, POWERBAY, DYNARK and PRISMOID ranges
- Comes with brackets, safety strap and counter weight
- Utilises LiFePO4 battery technology providing fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

# EMERGENCY SPACING TABLES

## WHAT IS EMERGENCY LIGHTING



An emergency light is a lighting device with a battery pack that switches on automatically when a building suffers a power cut.

An emergency fitting's battery pack is required to power the light fitting for a minimum of 3 hours. To maintain power, the light output from the emergency light fitting is reduced usually to 10% of the regular light output.

**Maintained fittings** operate and are controlled as normal light fittings with all the other light fittings in the area. When power fails however, the maintained emergency light fitting continues to operate at a reduced light output.

**Non-maintained fittings** are usually switched off, with their batteries being continuously charged and a green LED showing fully charged. When power fails, non-maintained fittings switch on using the battery power supply. Non-maintained emergency fittings are not part of the general lighting but are more specific functional lighting such as emergency exit signs.

### LIGHT LEVELS DURING AN EMERGENCY:

#### OPEN AREAS

The safest, quickest escape route without obstruction should be lit to a minimum of 1 lux during an emergency. Should the open area be less than 60m<sup>2</sup> and is not part of an escape route then emergency lighting is not required. However, the exit doors for the emergency escape route must have signs or an emergency bulkhead.

#### DESIGNATED CORRIDORS

An escape route should not be obstructed and lit to a minimum of 1 lux during an emergency.

#### STAIRWELLS

Stairwells have increased hazards, therefore these areas should be lit to a minimum of 2 lux during an emergency.

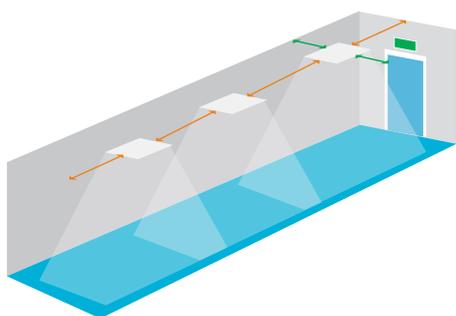
## EMERGENCY SPACING TABLES

### SPACING TABLES EXPLAINED

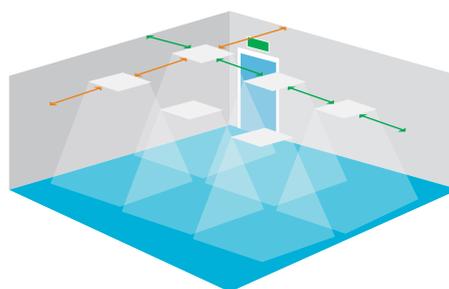
ROBUS emergency spacing tables provide the installer with the information to decide the number of luminaires required for the emergency lighting scheme.

The tables provide maximum distances between luminaires in order to provide Escape Route (1 lux) or Open Area (0.5 lux) emergency lighting at various mounting heights.

Escape Route / Corridor



Open Area



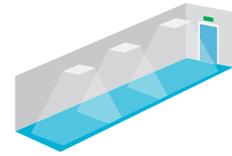
**TRANSVERSE** is the spacing measurement between the walls and emergency light fittings at right angles to the escape route.

**AXIAL** refers to the spacing measurement between the wall and/or successive emergency light fittings in the direction parallel to the escape route.

Code	Mounting Height (M)	Escape Route		Open Area	
		Transverse	Axial	Transverse	Axial
RAM40406060-01E	2.4	14	14	16	16
	4	17.5	17.5	19.5	19.5
RAM40506060-01E	2.4	14.5	14.5	16.5	16.5
	4	18	18	20	20

# EMERGENCY SPACING INFORMATION

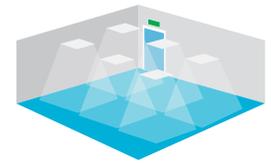
## SPACING TABLES



Luminaire Spacing (m) On Emergency Escape Routes									
Product Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
<b>ATMOS</b>									
RAM40406060E-01	2.5	7.2	5.6	14	11	7.2	5.6	14	11
	3	7.7	6.1	15	12	7.7	6.1	15	12
	4	8.2	6.6	16	13	8.2	6.6	16	13
RAM40506060E-01	2.5	7.2	5.6	14	11	7.2	5.6	14	11
	3	7.7	6.1	15	12	7.7	6.1	15	12
	4	8.2	6.6	16	13	8.2	6.6	16	13
<b>STELLAR</b>									
RSL28406060-01E	2.4	7	5.7	14	11.5	7	5.7	14	11.5
	4	8.7	6.7	17.5	13.5	8.7	6.7	17.5	13.5
<b>CAESAR</b>									
RCA484012E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
RCA484015E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
RCA804015E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
<b>VULCAN</b>									
RVUF405FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13
RVUF805FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13

# EMERGENCY SPACING INFORMATION

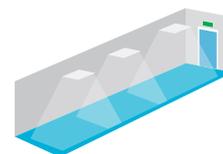
## SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
<b>ATMOS</b>					
RAM40406060E-01	2.5	6.8	13.5	6.8	13.5
	3	7.3	14.5	7.3	14.5
	4	7.5	15.5	7.5	15.5
RAM40506060E-01	2.5	6.8	13.5	6.8	13.5
	3	7.3	14.5	7.3	14.5
	4	7.5	15.5	7.5	15.5
<b>STELLAR</b>					
RSL28406060-01E	2.4	7	14	7	14
	4	8.7	17.5	8.7	17.5
<b>CAESAR</b>					
RCA484012E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
RCA484015E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
RCA804015E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
<b>VULCAN</b>					
RVUF405FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5
RVUF805FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5

# EMERGENCY SPACING INFORMATION

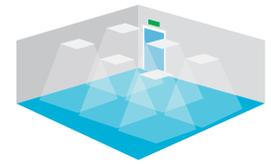
## SPACING TABLES



Luminaire Spacing (m) On Emergency Escape Routes									
Product Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
<b>EAGLE</b>									
REES7P040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEM01040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEM01540E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEL02440E-01	2.5	6.3	5.2	12.5	10	6.3	5.2	12.5	10
	3	6.9	5.4	13.5	10.5	6.9	5.4	13.5	10.5
	4	7.2	6.1	14.5	12	7.2	6.1	14.5	12
<b>HAWK</b>									
RHKM01040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
RHKM01540E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
<b>GOLF</b>									
R075LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5
R100LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5
R150LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5

# EMERGENCY SPACING INFORMATION

## SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
<b>EAGLE</b>					
REES7P040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEM01040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEM01540E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEL02440E-01	2.5	6.1	12.1	5.2	12.1
	3	6.8	13	5.4	13
	4	7.1	14	6.1	14
<b>HAWK</b>					
RHKM01040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
RHKM01540E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
<b>GOLF</b>					
R075LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5
R100LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5
R150LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5



# ROBUS HUMANITAS

<b>494</b>	INTRODUCTION	<b>504</b>	SPACE HUMANITAS
<b>496</b>	HUMAN CIRCADIAN RHYTHM	<b>505</b>	GRANADA HUMANITAS
<b>498</b>	FEATURES	<b>506</b>	OWL HUMANITAS
<b>499</b>	HUMANITAS APP	<b>508</b>	SCHOLAR HUMANITAS
<b>502</b>	MODUM HUMANITAS	<b>510</b>	STRIP HUMANITAS



HUMANITAS  
HUMAN CENTRIC LIGHTING

ROBUS HUMANITAS HUMAN CENTRIC LIGHTING (HCL) IS A LIGHTING CONCEPT THAT TAKES INTO CONSIDERATION HOW LIGHTING AFFECTS OCCUPANT WELLBEING, PRODUCTIVITY AND COMFORT IN THE BUILT ENVIRONMENT.





## WHY IS HUMAN CENTRIC LIGHTING IMPORTANT?

PRIOR TO THE INVENTION OF ARTIFICIAL LIGHT, THE ONLY SOURCE OF NATURAL LIGHT WAS SUNLIGHT AND MOONLIGHT. OUR HUMAN BIOLOGY HAS EVOLVED IN RESPONSE TO THE DAY AND NIGHT LIGHTING CYCLE (AS WE FIND OUT VERY QUICKLY IF WE JET OFF TO A DIFFERENT TIME ZONE!).

There are two aspects to the sunlight cycle.

1. The light flux varies the illuminance through the day and disappears at night.
2. The blue-cyan content of the daylight also varies with time through the day. This type of light is called “melanopic light”, because of the way in which it is detected by a pigment called “melanopsin” in the non-visual sensors in the eye, which signals to the brain and produces effects in the body which have nothing to do with our vision, but are central to our human biology.

The melanopic light content is low at dawn and dusk, because blue/cyan light is scattered out of the beam as the sunlight glances off the earth’s atmosphere. As the sun rises further, the path length through the atmosphere shortens, and more of the melanopic blue/cyan light gets through. Melanopic

light in the morning and middle of the day is our time giver and entrains our circadian rhythm. Cells in the retina respond to blue/cyan spectral content of the white light. This non-visual response sets the biological clock that synchronises our bodies with nature’s cycle of sunrise and sunset.

# ROBUS HUMANITAS

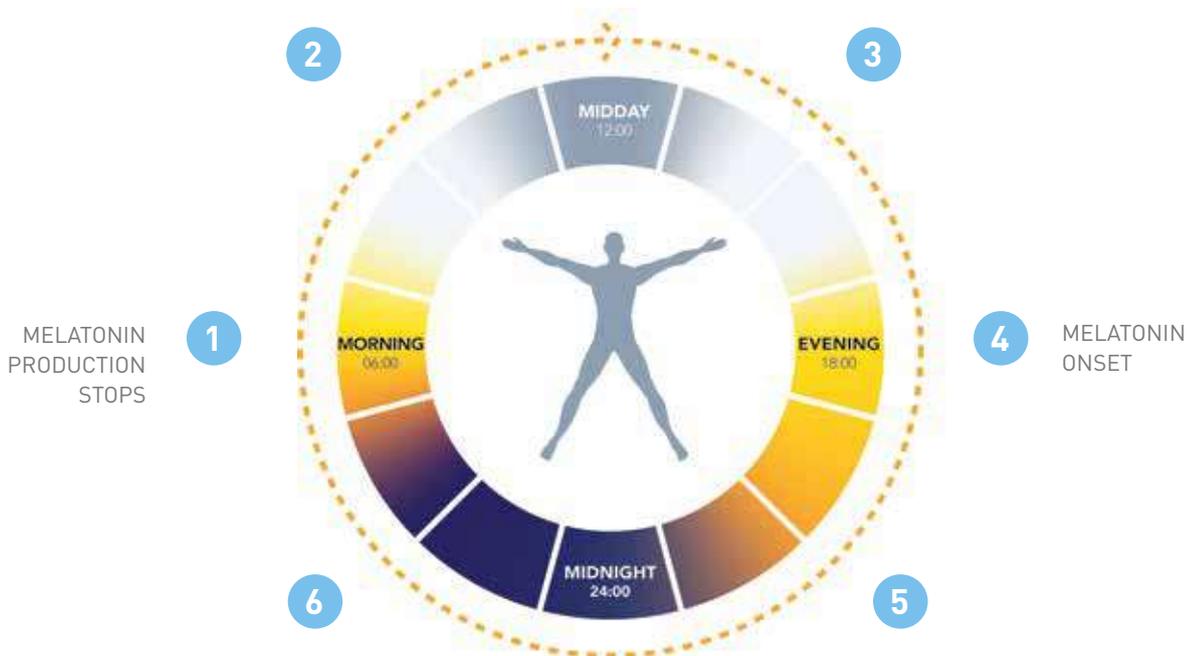
## HUMAN CIRCADIAN RHYTHM



### WHAT IS THE HUMAN CIRCADIAN RHYTHM?

The Latin words “circa diem” mean “about a day”. Our bodies appear to run on a 24 hour and 12 minute day. That’s called the “circadian rhythm”. The body’s clock needs to be reset every day, or it will drift.

Light, or more specifically, “melanopic” light (the blue-cyan part of the rainbow) is our primary timegiver. Melanopic light puts our body into day mode and sets our body clock.



**1. START WAKING UP**  
COOL LIGHT  
HIGH INTENSITY

**2. HIGH ALERTNESS**  
COOL LIGHT  
HIGH INTENSITY

**3. BEST COORDINATION & FASTEST REACTION TIME**  
WHITE LIGHT  
HIGH INTENSITY

**4. MELATONIN ONSET**  
WARM LIGHT  
MEDIUM INTENSITY

**5. START FEELING SLEEPY**  
WARM LIGHT  
LOW INTENSITY

**6. DEEPEST SLEEP**  
BODY RESTORATION  
NO LIGHT

# ROBUS HUMANITAS HUMAN CENTRIC LIGHTING



## THERE ARE FOUR KEY PILLARS TO THE DELIVERY OF HUMAN CENTRIC LIGHTING

Human centric lighting needs to be connected, intelligent lighting, which is programmable and wirelessly controlled, and offers an App control option.



### 1. GLARE MITIGATION

Mitigates the effects of glare to comfortable levels when used as part of a good lighting design. Offered on selected ROBUS HUMANITAS fittings where optical design allows.



### 2. FLICKER AND TEMPORAL LIGHT ARTEFACT (TLA) SUPPRESSION

Suppresses temporal light artefacts such as flicker and strobing. Standard on all ROBUS HUMANITAS fittings.



### 3. ILLUMINANCE BOOSTING IN TASK LIGHTING TO PROMOTE ENHANCED VISUAL ACUITY

Promotes visual activity and attentiveness for reading, writing, computer work, telesales and other tasks requiring concentration. Enabled by ROBUS HUMANITAS designs at 75% dim level for standard illuminance, and the HCL+ function.



### 4. TIMED VARIATION OF BLUE-CYAN LIGHTING

This is the defining characteristic of a Human Centric Lighting system. Standard on all ROBUS HUMANITAS fittings.

# ROBUS HUMANITAS FEATURES



## WHAT ARE THE HUMAN CENTRIC FEATURES OF ROBUS HUMANITAS?



### ENTRAINING YOUR CIRCADIAN RHYTHM

ROBUS HUMANITAS, with its tunable white light HCL/HCL+ programmes, can help to keep your circadian rhythm entrained day-on-day and can improve your sleep at night.



### AVOIDING THE DANGERS OF MELATONIN SUPPRESSION AT NIGHT

There is now significant evidence implicating melatonin suppression by Artificial Lighting at night (ALAN) having too high a melanopic factor (too much blue / cyan) in increasing the risk of prostate and breast cancers.



### MORE LIGHT MEANS MORE VISUAL ACUITY

ROBUS HUMANITAS Installations are designed at a Maintenance Factor of 0.9, to deliver standard illuminance when operated at 75% dimming level. This leaves a reserve of 1/3rd of the standard illuminance lighting capacity in the ceiling, which can be called upon for times when additional task lighting is required to boost visual acuity.



### DESIGNED FOR A "PERSON IN CHARGE" OF A LIT SPACE

ROBUS HUMANITAS, MODUM and the HUMANITAS APP are all designed around the concept of a "person-in-charge" end user model. The Zigbee wireless network architecture is fundamentally designed around the concept of a single Zigbee Controller (ZC) device. Ideal for the 'person-in-charge' concept.



### LESS GLARE MEANS MORE COMFORT

Selected ROBUS HUMANITAS light fittings are equipped with optical design components which direct the light primarily downward, reducing the Unified Glare Rating (UGR) of the fitting and of the ultimate lighting scheme design.



### CUSTOM MENU

The ROBUS HUMANITAS App offers the capability to write a 24 hour, 7 day recipe, different for each day of the week, as a variable programme for the lighting in a room which can be re-written as often as required by the "person-in-charge" of the lit space or by another person who wishes to set up the lighting for them on the CUSTOM recipe. This is end-user centred, allowing for real life changes.



### LOW FLICKER

ROBUS HUMANITAS light fittings come with flicker-suppressing drivers as standard, with the ultimate aim of suppressing flicker to 8% at 100Hz.

# ROBUS HUMANITAS APP

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app.



## CONTROL TUNABLE WHITE COLOUR TEMPERATURE

You can manually set the colour temperature of your lights by slides or to 4 pre-programmed settings.



## CONTROL DIMMING LEVEL

Set the lighting level to suit your requirements by simply dragging a control.



## 3 PRE-SAVED CIRCADIAN HCL PROGRAMMES

HCL, HCL+ and Custom circadian and dynamic lighting programmes saved by default.



## CREATE YOUR OWN CIRCADIAN PROGRAMME

You can create, modify and save a full circadian and dynamic lighting programme for seven days by using the CUSTOM editor.



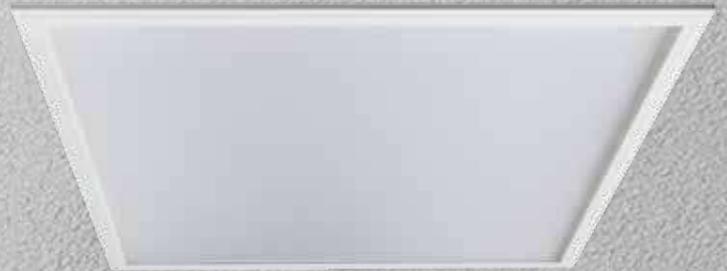
## 4 FIXED SCENE SETS

Activate (100%, 6500K); Focus (100%, 5000K); Neutral (75%, 4000K) and Calm (65%, 2700K)



## MANUAL SETTINGS

On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.



Lighting Panel



Wall Mounted Modum



# ROBUS HUMANITAS ROBUS HUMANITAS APP

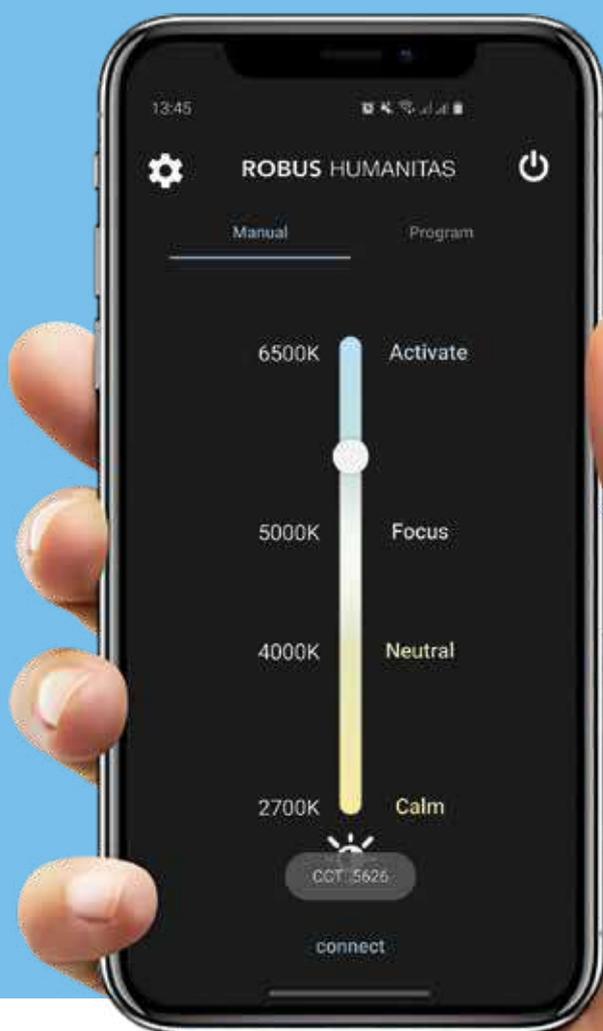


TAKE CONTROL OF YOUR HUMAN CENTRIC LIGHT EXPERIENCE  
WITH THE ROBUS HUMANITAS APP

ROBUS HUMANITAS IS HUMAN  
CENTRIC AND USER CENTRIC  
LIGHTING TECHNOLOGY THAT  
PUTS YOU IN CONTROL.

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app. The ROBUS HUMANITAS app is available to download from the Apple App store and Google Play App store.

Connect to ROBUS HUMANITAS MODUM controller via Bluetooth, using the unique PIN number of the MODUM unit. Only one phone may connect to a given MODUM at any one time, making its holder the designated "person-in-charge" of the room or lit space, for the time being.



# ROBUS HUMANITAS ROBUS HUMANITAS APP



## CONTROL TUNABLE WHITE COLOUR TEMPERATURE

You can manually set the colour temperature of your lights by slides or to 4 pre-programmed settings.



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Activate (100%, 6500K); Focus (100%, 5000K); Neutral (75%, 4000K) and Calm (65%, 2700K)



## MANUAL SETTINGS

On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.

# ROBUS HUMANITAS MODUM HUMANITAS



## MODUM HUMANITAS ZIGBEE HUMAN CENTRIC LIGHTING CIRCADIAN / SCENE CONTROLLER

- The conventional on / off light switch is retained on the light fitting circuit
- The HCL programme gradually varies the CCT of the light in accordance with typical outdoor CCT in spring and autumn
- The HCL+ programme also allows the light illuminance level to be increased as well as dimmed, allowing boosting of visual acuity for task lighting



### PRODUCT

**RHZMMEN-01**

<b>HCL Fixed Scene Sets:</b>	4, plus off/on-to Neutral 4000K/75%
<b>Interface:</b>	Capacitive Touch
<b>App Compatible:</b>	HUMANITAS App
<b>Weight (kg):</b>	0.162
<b>Carton Qty:</b>	1

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RHZMMEN-01	85	35	85

## ROBUS HUMANITAS

OUR HCL LIGHTING SYSTEM IS DESIGNED TO MEET REGULATED LUX LEVELS. HOWEVER, THIS REPRESENTS ONLY **75%** OF OUR SYSTEM'S TOTAL LIGHT CAPACITY. YOU CAN HARNESS ADDITIONAL LIGHT OUTPUT BY USING HCL+.

Why did we incorporate this light boost option? Research indicates that certain tasks require light levels exceeding regulated lux levels, especially when working at desks and countertops.

**GO BEYOND WITH HCL+**

# ROBUS HUMANITAS SPACE HUMANITAS



## SPACE HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL PANEL, 2700-6500K, 600X600MM UGR>19

- Come with Zigbee wireless flickersuppressed driver
- UGR<19 complies with the requirements of EN12464
- Luminance = 3000cd/m2 at  $\geq 65^\circ$  for ease of screen viewing
- TPb Rated

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50,000</b> HRS	<b>104-113</b> LmW	<b>IP</b> 20	<b>OP</b> 220 240	<b>A</b> 90°	<b>2700</b> 6500	<b>S</b> SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

### PRODUCT

**RHZSP306060-01**

<b>Total Power 100% (W):</b>	30.3
<b>Total Power 75% (W):</b>	22.7
<b>Total Light Output 100% (lm):</b>	3400
<b>Total Light Output 75% (lm):</b>	2550
<b>CCT (K):</b>	2700-6500
<b>CCT Selectable:</b>	Tuneable
<b>CRI:</b>	85
<b>Weight (kg):</b>	2.5
<b>Carton Qty:</b>	5

SEAI approved

Triple E registered

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RHZSP306060-01	595	9	595



# ROBUS HUMANITAS GRANADA HUMANITAS

**GRANADA HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL LED DOWNLIGHT, 2700-6500K, UGR<19**

- Come with Zigbee wireless flicker suppressed driver
- Great aesthetics with clean look
- Low glare and UGR  $\leq 19$  for most installations
- Ensures the fitting is pulled up close to the ceiling – neat finish
- High efficacy with almost 50% energy savings

<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>50,000</b> HRS RATED HOURS	<b>87-102</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 60° BEAM ANGLE	<b>2700</b> 6500 CCT TUNEABLE	<b>S</b> SAFETY CLASS
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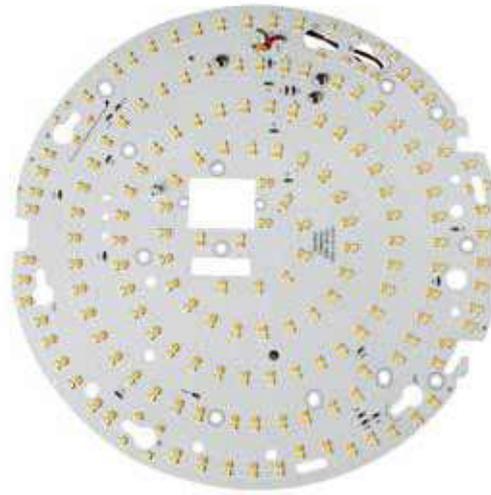
## PRODUCT

**RHZGA30-01**

<b>Total Power 100% (W):</b>	30.0
<b>Total Power 75% (W):</b>	22.5
<b>Total Light Output 100% (lm):</b>	2700
<b>Total Light Output 75% (lm):</b>	2025
<b>CCT (K):</b>	2700-6500
<b>CCT Selectable:</b>	Tuneable
<b>CRI:</b>	80
<b>Weight (kg):</b>	0.7
<b>Carton Qty:</b>	12

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RHZGA30-01	113	232	195

# ROBUS HUMANITAS OWL HUMANITAS



## OWL HUMANITAS 13W ZIGBEE CONTROLLED TUNABLE WHITE HCL GEAR TRAY, IP65, 2700-6500K

- Come with Zigbee wireless flicker suppressed driver
- Retrofits easily to the GOLF 10W/ 15W fitting, EAGLE 10W/ 14W fitting or the HAWK anti-tamper 10W/ 14W fitting
- Efficacy of 106 lm/cctW when used in ROBUS fittings
- The ideal option for retrofitting HCL into existing surface mount fittings



### PRODUCT

### RHZETM13

<b>Total Power 100% (W):</b>	13.0
<b>Total Power 75% (W):</b>	9.8
<b>Total Light Output 100% (lm):</b>	1780
<b>Total Light Output 75% (lm):</b>	1335
<b>CCT (K):</b>	2700-6500
<b>CCT Selectable:</b>	Tuneable
<b>CRI:</b>	80
<b>Weight (kg):</b>	0.3
<b>Carton Qty:</b>	20

DIMENSIONS (mm)	Height/Depth	Diameter
RHZETM13	30	255

### ACCESSORIES

RHZETMH	Hinge for OWL Humanitas 13W
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# WHAT IS THE CIRCADIAN RHYTHM

The circadian rhythm is a natural, internal process that regulates the sleep-wake cycle and repeats roughly every 24 hours.



# ROBUS HUMANITAS SCHOLAR HUMANITAS



## SCHOLAR HUMANITAS 45W ZIGBEE CONTROLLED TUNABLE WHITE HCL BATTEN, 2700-6500K, 1.5M, WHITE

- Suitable for use in corridors, stairways, work stations, storage areas, inspection areas, schools, hotels, offices, retail shops
- LED replacement for 2x58W T8 Fluorescent
- Complete with Zigbee wireless flicker suppressed driver
- Pressed steel housing with polycarbonate diffuser
- Opal diffuser available to improve glare rating
- Large terminals allowing easy loop-in/loop-out
- Wide ambient temperature operation range of -20°C +40°C



### PRODUCT

**RHZSC4515-01**

<b>Total Power 100% (W):</b>	41.4-43.2
<b>Total Power 75% (W):</b>	31.0-32.4
<b>Total Light Output 100% (lm):</b>	5060-5230
<b>Total Light Output 75% (lm):</b>	3790-3920
<b>CCT (K):</b>	2700-6500
<b>CCT Selectable:</b>	Tuneable
<b>CRI:</b>	80
<b>Weight (kg):</b>	3.1
<b>Carton Qty:</b>	4

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RHZSC4515-01	1490	70	144



# ROBUS HUMANITAS STRIP HUMANITAS



## HUMANITAS ZIGBEE CONTROLLER FOR TUNABLE WHITE STRIP

- Suitable for use in offices, shops, reception areas, restaurants, hotels, schools, hospitals
- Colour changing and dimming CCT2 tunable controller
- Use with ROBUS VEGAS range of drivers and CCT2 strips
- Multiple Controllers can be controlled via single HUMANITAS MODUM
- Maximum load of 144W
- Voltage: 12-24V DC
- Connection mode: common anode



### PRODUCT

**RHZSCCT2**

<b>Total Power (W):</b>	144
<b>Weight (kg):</b>	0.11
<b>Carton Qty:</b>	60

### DIMENSIONS (mm)

	Length	Height/Depth	Width
RHZSCCT2	140	30	50





# ROBUS LINX

**514** INTRODUCTION

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**516** HOW DO I ORDER  
ROBUS LINX?

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**518** LINX LIGHTING

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**519** LINX 3 CHANNEL  
POWER MONITORING  
CONTROLLER

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**520** LINX 1 CHANNEL  
POWER MONITORING  
CONTROLLER

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**522** LINX IP65 MICROWAVE  
MOTION SENSOR

---

**523** LINX IP65 PHOTOCELL/  
DAYLIGHT SENSOR

---

**524** LINX ZIGBEE SCENE  
CONTROLLER

---

**525** LINX IP20 MULTI  
FUNCTION PIR

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# ROBUS LINX IS A SELF-HEALING SMART LIGHTING CONTROL SYSTEM.



## ENERGY MANAGEMENT

Energy usage and status reporting on-site or off-site across one building or an entire network for enhanced energy efficiency and building security.



## DATA PRIVACY

is guaranteed with no dependence on a cloud server. As ROBUS LINX is not SaaS, you own the system and do not have the reoccurring costs associated with SaaS.



## LIGHTING STATUS MONITORING

Continuous monitoring of light fittings and devises providing alerts if they need attention.



## SMART EMERGENCY

Emergency lights are monitored and tested to provide the regulatory compliance, safety, labour and time saving benefits.



## BROAD COMPATIBILITY

Automatically import any Dali device for native device control. Compatible with Bacnet for BMS integration.



## OCCUPANCY DATA

Real-time occupancy data collected using the passive infrared (PIR) sensor.



## WIRELESS CONTROL

Easy to change control functionality with no re-wiring required.



## LIGHTING AUTOMATION

For daylight harvesting and vacancy or occupancy control.



LINX CAN BE INSTALLED ON NEW BUILDS OR RETROFIT TO EXISTING LIGHTS USING A RANGE OF SMART DRIVERS, CONTROLLERS AND POWER MONITORS IN COMBINATION WITH A 'ZIGBEE' WIRELESS SELF-HEALING MESH THAT IS SCALABLE ACROSS ANY SIZE BUILDING.

### **ADAPTS TO YOUR BUSINESS**

From dimming lights in a single room to managing a multi storey complex. LINX grows with your business. Connect additional 'hubs' to increase the capacity of your network with plug and play simplicity.

### **DEVICE SELF-CONFIGURATION**

The system automatically adds additional devices to the network without manual configuration saving labour and time.

### **SECURE AND FLEXIBLE ACCESS WORLDWIDE**

Access the system on any standard web browser on any tablet, phone or desktop anywhere in the world.

### **NO SPECIALISED INSTALLER REQUIRED**

Your local or onsite electrician or installer can easily handle the job with no additional training.



## ROBUS LINX HOW DO I ORDER ROBUS LINX?

OUR SALES TEAM WILL BE DELIGHTED TO ASSIST YOU. AFTER CONFIRMING THAT LINX IS THE RIGHT SOLUTION FOR YOUR NEEDS, YOU WILL GO THROUGH THE FOLLOWING STEP-BY-STEP GUIDE TO THE LINX ORDER PROCESS.

We conduct a lighting audit of your premises to identify requirements and a specification document is completed. The hardware and software requirements will inform a lighting design brief.



# ROBUS LINX

## HOW DO I ORDER ROBUS LINX?

### STEP 1 PROJECT PLAN



#### LARGE PROJECTS

When this option is required we will liaise with your IT provider to agree network requirements and a server will be supplied at the delivery stage.



#### SMALL PROJECTS

LINX Cloud Server App (free)

### STEP 2 DESIGN & QUOTATION



Next we work with you to create a bespoke solution which will provide all the advantages of LINX that you choose to activate.

ENERGY MANAGEMENT	WIRELESS CONTROL
INTEGRATED PHOTOCELLS	SMART EMERGENCY
OCCUPANCY DATA	LIGHTING STATUS MONITORING
PIR/MICROWAVE MOTION SENSORS	BUILDING MANAGEMENT SYSTEM INTEGRATION



Quotation only

### STEP 3 DELIVERY & INSTALLATION



For large scale projects, system commissioning and validation will be performed remotely.



For smaller projects we provide a basic set up guide, videos and phone support on;

- Downloading the LINX App
- Connecting to the gateway/system
- Commissioning the system (groups, sensors, scenes, schedules and other software functions)

### STEP 4 AFTER SERVICE



For large projects, software training and documentation is provided. Ongoing technical support is available through ROBUS head office.



For smaller projects technical support is available through ROBUS head office.

The following ROBUS product ranges are compatible with robus linx system. Look for the ROBUS LINX logo on the following product pages to identify the products that are available with ROBUS LINX.

## COMMERCIAL

- 158** ATMOS LED PANEL 
- 162** DALLAS EXPRESS 
- 164** DALLAS EXPRESS UGR<19 
- 166** DALLAS EXPRESS CCT3 UGR<19 
- 170** DALLAS EXPRESS PLUS UGR<19 
- 171** DALLAS LED BACKLIT PANEL - IP65 
- 172** SPACE LED UGR PANEL 
- 174** STELLAR LED INDIRECT PANEL 
- 176** SPEEDBEAM SLIM 
- 180** SPEEDBEAM EXPRESS LED IP20 BATTEN 
- 182** SPEEDBEAM LED IP20 BATTEN 
- 188** SCHOLAR PLUS LED BATTEN 
- 190** ELEVATE LED PANEL 

- 192** HORIZON LED LINEAR - UGR 

- 194** HORIZON LED LINEAR - CCT3 

## DOWNLIGHTS

- 242** VIRTUE LED DOWNLIGHT 

- 244** SUN LED CIRCULAR PANEL 

- 246** GRANADA LED LOW UGR 

## SURFACE FITTINGS

- 263** LUNATE LED QUAD POWER 

- 268** HAWK LED 

- 270** HAWK LED DUAL WATTAGE 

- 272** EAGLE LED 7W, 10W, 14W, 24W 

- 278** ROCCO LED DIE CAST 

## INDUSTRIAL

- 302** SULTAN LED CORROSION PROOF - 4FT, 5FT, 6FT 

## INDUSTRIAL

- 308** VULCAN LED CORROSION PROOF - 2FT, 4FT, 5FT, 6FT 

- 322** SONIC 5 LED HIGHBAY 

- 340** COSMIC LED FLOOD LIGHT 

- 342** COSMIC ASYMMETRIC LED FLOOD LIGHT 

- 346** FALCON 2 LED WALL LIGHT 

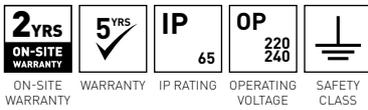
- 350** ALDOW LED STREET LIGHT 

## EMERGENCY

- 470** EBLANA LED EMERGENCY BULKHEAD 

- 472** SAPPHIRE LED BULKHEAD 

- 474** REX LED EXIT BOX 



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    SAFETY CLASS

**PRODUCT**

**RXZ10DIM3-CTRL**

<b>Dimmer Type:</b>	0-10V/ 1-10V
<b>Transmission Distance:</b>	30
<b>Maximum Load:</b>	2000/1000/1000
<b>Weight (kg):</b>	1.55
<b>Carton Qty:</b>	10

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RXZ10DIM3-CTRL	261	96	195

# ROBUS LINX LINX 3 CHANNEL POWER MONITORING CONTROLLER

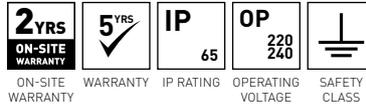
**FEATURES & BENEFITS:**

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Three channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software

# ROBUS LINX LINX 1 CHANNEL POWER MONITORING CONTROLLER

## FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Single channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software



## PRODUCT

## RXZ10DIM-CTRL

<b>Dimmer Type:</b>	0-10V/ 1-10V
<b>Transmission Distance:</b>	30
<b>Maximum Load:</b>	1000
<b>Weight (kg):</b>	0.19
<b>Carton Qty:</b>	44

## DIMENSIONS (mm)

## Length

## Diameter

RXZ10DIM-CTRL

195

50

**LINX 1 CHANNEL POWER  
MONITORING CONTROLLER**



# ROBUS LINX LINX IP65 MICROWAVE MOTION SENSOR

## FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet
- Enables Vacancy and Occupancy control with 3 Step dimming



## PRODUCT

**RXZMW1565**

<b>Transmission Distance:</b>	30
<b>Detection Angle:</b>	150
<b>Mounting Height (m):</b>	15
<b>Detecting Range:</b>	10
<b>Weight (kg):</b>	0.11
<b>Carton Qty:</b>	57

## DIMENSIONS (mm)

RXZMW1565

## Height/Depth

62

## Diameter

55



## ROBUS LINX LINX IP65 PHOTOCELL/ DAYLIGHT SENSOR

### FEATURES & BENEFITS:

- Daylight harvesting
- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Photocell sensor for automatic brightness control of lighting based on ambient light level
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    SAFETY CLASS

PRODUCT	RXZDL65
Lux Switching Levels (lx):	0-8000
Weight (kg):	0.13
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZDL65	62	62

# ROBUS LINX LINX ZIGBEE SCENE CONTROLLER

## FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC
- Software updates over the air
- Security password protection for settings
- Settings configured in LINX software via any PC, phone or tablet
- 3.2" tft screen to enable lighting control and provide feedback from environmental sensors.
- Up to 6 customised scenes created using the software are selectable using the push buttons on the face of the controller



## PRODUCT

**RXZMMEN-01**

<b>Transmission Distance:</b>	30
<b>Weight (kg):</b>	0.127
<b>Carton Qty:</b>	50

<b>DIMENSIONS (mm)</b>	<b>Length</b>	<b>Height/Depth</b>	<b>Width</b>
RXZMMEN-01	86	35	86

# ROBUS LINX LINX IP20 MULTI FUNCTION PIR



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    SAFETY CLASS

## FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP20
- Settings configured in LINX software via any PC, phone or tablet
- Dual mode operation whereby you can select stand alone or output control mode (dip switch on rear of device) for small areas/groups of lights can be wired directly into the output of the device to provide both switch control and power monitoring.

## PRODUCT

**RXZMUL20**

<b>Dimmer Type:</b>	Zigbee
<b>Transmission Distance:</b>	30
<b>Maximum Load:</b>	650
<b>Detection Angle:</b>	120
<b>Mounting Height (m):</b>	10
<b>Detecting Range:</b>	10
<b>Lux Settings:</b>	25/50/100/200
<b>Weight (kg):</b>	0.115
<b>Carton Qty:</b>	34

DIMENSIONS (mm)	Height/Depth	Diameter
RXZMUL20	50	114



# LAMPS

**528**

DELPHI DIMMABLE  
LED LAMPS

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**529**

DELPHI 60° DIMMABLE  
LED LAMPS

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**530**

DELPHI NON-DIMMABLE  
LED LAMPS

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**531**

DELPHI 60°  
NON-DIMMABLE  
LED LAMPS

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**532**

GU10 CONNECT

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# LAMPS

## DELPHI DIMMABLE LED LAMPS

### CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

### FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 96lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website



<b>2YRS</b> ON-SITE WARRANTY	<b>2YRS</b> WARRANTY	<b>25000</b> HRS RATED HOURS	<b>92-96</b> LmW LUMENS PER W	<b>IP 20</b> IP RATING	<b>OP 220 240</b> OPERATING VOLTAGE	<b>35°</b> BEAM ANGLE	<b>1800 2700 3000 4000</b> CCT	<b>DIMMABLE</b>	<b>SAFETY CLASS</b>
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	Dim-To-Warm <b>RDH5P5D2W</b>	Warm White <b>RDH5P027DU</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	5.6	4.9
<b>Total Light Output (lm):</b>	540	460
<b>Efficacy (lm/cctW):</b>	96	94
<b>CCT (K):</b>	1800-2700	2700
<b>CCT Selectable:</b>	Tuneable	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20 +40
<b>Weight (kg):</b>	0.035	0.035
<b>Carton Qty:</b>	100	100

	Warm White <b>RDH5P030DU</b>	Neutral White <b>RDH5P040DU</b>
<b>PRODUCT</b>		
<b>Total Power (W):</b>	4.9	4.9
<b>Total Light Output (lm):</b>	450	470
<b>Efficacy (lm/cctW):</b>	92	96
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20 +40	-20+40
<b>Weight (kg):</b>	0.035	0.035
<b>Carton Qty:</b>	100	100

<b>DIMENSIONS (mm)</b>	Height/Depth	Diameter
RDH5P5D2W	54	50
RDH5P027DU	54	50
RDH5P030DU	54	50
RDH5P040DU	54	50



## LAMPS DELPHI 60° DIMMABLE LED LAMPS

<b>2 YRS</b> ON-SITE WARRANTY	<b>2 YRS</b> WARRANTY	<b>25000</b> HRS RATED HOURS	<b>90-94</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>60°</b> BEAM ANGLE	<b>3000</b> 4000 CCT	<b>DIMMABLE</b>	<b>SAFETY</b> CLASS
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PRODUCT	Warm White	Neutral White
	RDH5P0306DU	RDH5P0406DU
<b>Total Power (W):</b>	4.9	5.0
<b>Total Light Output (lm):</b>	440	470
<b>Efficacy (lm/cctW):</b>	90	94
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.035	0.035
<b>Carton Qty:</b>	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P0306DU	54	50
RDH5P0406DU	54	50

### CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

### FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 94lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website

# LAMPS

## DELPHI NON-DIMMABLE LED LAMPS

### CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

### FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 105lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell



PRODUCT	Warm White	Neutral White
	<b>RDH4P530</b>	<b>RDH4P540</b>
<b>Total Power (W):</b>	4.2	4.3
<b>Total Light Output (lm):</b>	420	450
<b>Efficacy (lm/cctW):</b>	102	105
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20 +40	-20 +40
<b>Weight (kg):</b>	0.032	0.032
<b>Carton Qty:</b>	100	100

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P530	53.5	50
RDH4P540	53.5	50



## LAMPS

# DELPHI 60° NON-DIMMABLE LED LAMPS

### CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

<b>2YRS</b> ON-SITE WARRANTY	<b>2YRS</b> WARRANTY	<b>25000</b> HRS RATED HOURS	<b>98-100</b> LmW LUMENS PER W	<b>IP</b> 20 IP RATING	<b>OP</b> 220 240 OPERATING VOLTAGE	<b>A</b> 60° BEAM ANGLE	<b>3000</b> 4000 CCT	<b>S</b> SAFETY CLASS
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### FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 100lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

PRODUCT	Warm White	Neutral White
	<b>RDH4P5306</b>	<b>RDH4P5406</b>
<b>Total Power (W):</b>	4.4	4.5
<b>Total Light Output (lm):</b>	430	450
<b>Efficacy (lm/cctW):</b>	98	100
<b>CCT (K):</b>	3000	4000
<b>CCT Selectable:</b>	No	No
<b>CRI:</b>	80	80
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.035	0.035
<b>Carton Qty:</b>	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P5306	53.5	50
RDH4P5406	53.5	50

# LAMPS

## GU10 CONNECT



### CONSTRUCTION:

- All polycarbonate envelope
- Steel cap-base
- Aluminium/FR4 Composite PCB

### FEATURES & BENEFITS:

- Smart device enabled, works with iOS and Android via the ROBUS CONNECT App
- Connects with Amazon Alexa and Google Home via Wi-Fi with no need for a hub
- Multiple lamps can be controlled via single App
- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- No UV or infra-red content
- Wide operating ambient temperature range of -20°C to +40°C



### PRODUCT

**RCGU5RGBCXH**

<b>Total Power (W):</b>	5.0-5.1
<b>Total Light Output (lm):</b>	370-410
<b>Efficacy (lm/cctW):</b>	74-82
<b>CCT (K):</b>	2700-6500
<b>CCT Selectable:</b>	Tuneable
<b>CRI:</b>	80
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.03
<b>Carton Qty:</b>	100

### DIMENSIONS (mm)

RCGU5RGBCXH

### Height/Depth

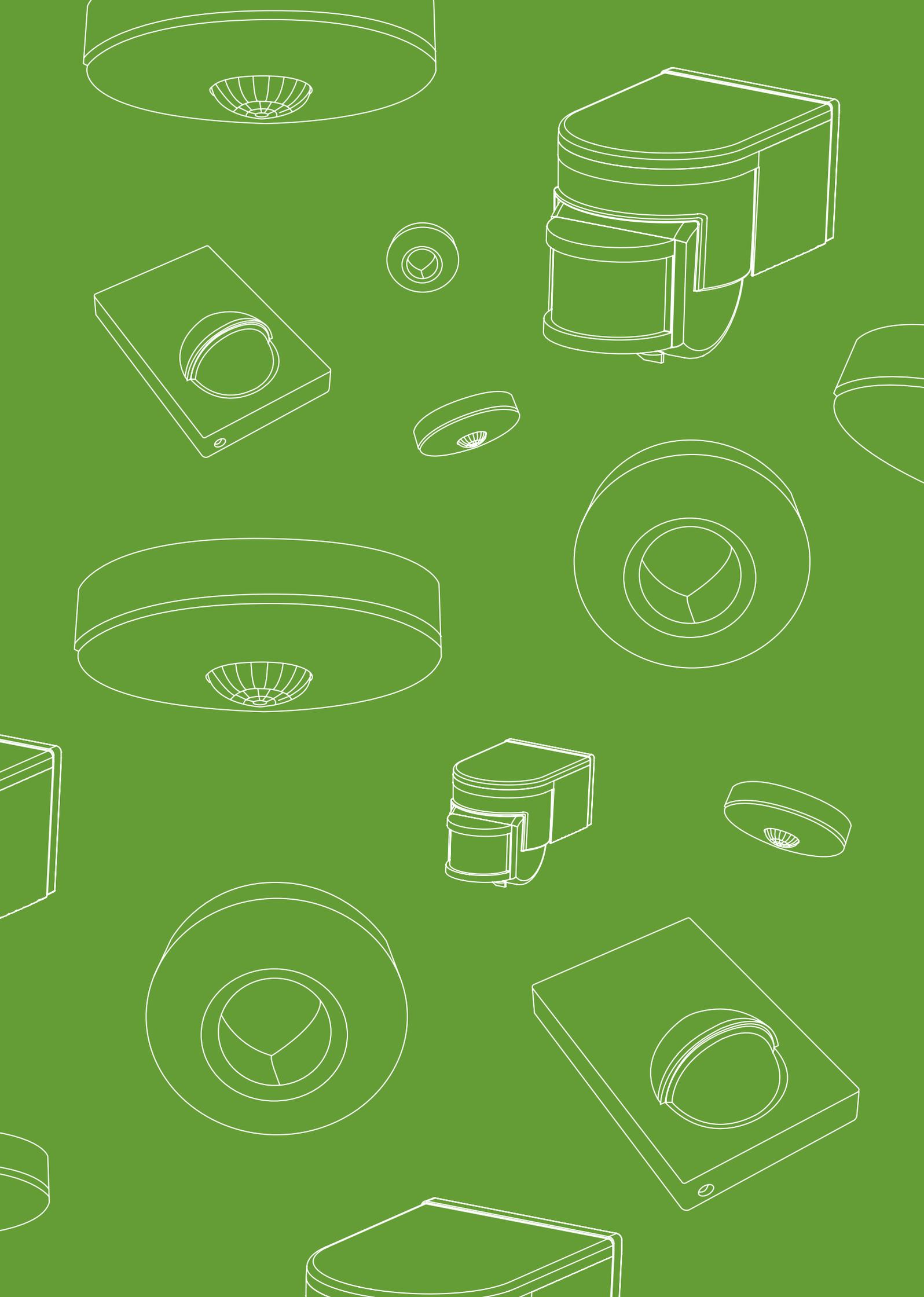
53.5

### Diameter

50

## DELPHI LED LAMPS





# LIGHTING CONTROLS

<b>536</b>	PROTON INTERNAL 360 PIR	<b>545</b>	PROTON 360° WALL / CEILING MOUNT
<b>537</b>	PROTON INTERNAL 360 PIR FLUSH FRONT	<b>546</b>	RADAR MICROWAVE SENSOR
<b>538</b>	UNIVERSAL 360 PIR PRESENCE DETECTOR	<b>547</b>	SUNSYNC PHOTOCELL
<b>539</b>	PROTON MOTION DETECTOR 360 RECESSED	<b>549</b>	DAYLIGHT HARVEST SENSOR
<b>540</b>	PROTON MOTION DETECTOR 360° SURFACE	<b>550</b>	MOTION SENSOR (PIR AND MW)
<b>541</b>	EXTERNAL PIRS	<b>551</b>	SWIFT CONNECTOR
<b>542</b>	PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR	<b>552</b>	LOADPRO 250W DIMMER
<b>544</b>	PROTON 180° EXTERNAL PIR WALL MOUNTED	<b>553</b>	DIMMER SWITCH

# LIGHTING CONTROLS PROTON INTERNAL 360 PIR

## CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block



## FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm<sup>2</sup> conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- Easy access to adjust time and lux controls once PIR installed



## PRODUCT

**RPR360PIRR-01**

<b>Maximum LED Load:</b>	400
<b>Holding Times:</b>	10sec to 15min
<b>Lux Switching Levels (lx):</b>	3lx to 2000lx
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.11
<b>Carton Qty:</b>	40

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRR-01	78	80	66



# LIGHTING CONTROLS

## PROTON INTERNAL 360 PIR FLUSH FRONT

### CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block



### PRODUCT

**RPR360PIRF-01**

<b>Maximum LED Load:</b>	300
<b>Holding Times:</b>	10sec to 15min
<b>Lux Switching Levels (lx):</b>	3lx to 2000lx
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.1
<b>Carton Qty:</b>	40

### FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Complete with accessory shield to narrow beam angle
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm<sup>2</sup> conductors in each terminal. Facility for loop in loop out
- Unobtrusive flush face design

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRF-01	66	76	62

# LIGHTING CONTROLS UNIVERSAL 360 PIR PRESENCE DETECTOR

## CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block
- Surface or recess mountable
- IP rating when surface mounted IP44, when recessed IP20

## FEATURES & BENEFITS:

- This universal sensor can be recessed or surface mounted
- Available in White and Black
- Passive infra-red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/unwanted triggering
- Injection moulded body providing high impact resistance
- Plug in terminal block making wiring process easier and faster
- Large terminals accept 2 x 1.5mm<sup>2</sup> conductors in each terminal; facility to loop in/loop out to parallel sensors or multiple fittings
- Adjustable time delay of 10sec to 40min ensures that lighting is switched off with required delay



	White <b>RU360-01</b>	Black <b>RU360-04</b>
<b>PRODUCT</b>		
<b>Maximum LED Load:</b>	300	300
<b>Holding Times:</b>	10sec to 40min	10sec to 40min
<b>Lux Switching Levels (lx):</b>	10lx to 2000lx	10lx to 2000lx
<b>Operating Temperature (°C):</b>	-5+40	-5+40
<b>Weight (kg):</b>	0.24	0.24
<b>Carton Qty:</b>	50	50

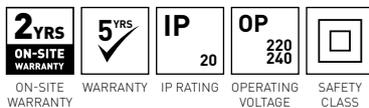
<b>DIMENSIONS (mm)</b>	<b>Height/Depth</b>	<b>Diameter</b>	<b>Cut-out</b>
RU360-01	57	106	84
RU360-04	57	106	84



## LIGHTING CONTROLS **PROTON MOTION DETECTOR 360 RECESSED**

### CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    SAFETY CLASS

### PRODUCT

**RR360-01**

<b>Maximum LED Load:</b>	300
<b>Holding Times:</b>	5sec to 15min
<b>Lux Switching Levels (lx):</b>	2lx to 2000lx
<b>Operating Temperature (°C):</b>	5 +25
<b>Weight (kg):</b>	0.11
<b>Carton Qty:</b>	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RR360-01	60	75	62

### FEATURES & BENEFITS:

- Suitable for recessed indoor applications
- Injection moulded body providing high impact resistance
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm<sup>2</sup> conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering
- Detection range 360°, detection distance 9m at 2.8m mounting height

# LIGHTING CONTROLS PROTON MOTION DETECTOR 360 SURFACE

## CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block



## FEATURES & BENEFITS:

- Surface mount PIR with rear entry
- Large push terminals accept 2 x 1.5mm<sup>2</sup> conductors, suitable for loop in and loop out
- Time, Lux and Sensitivity adjustable
- Manual over ride with automatic reset after 8 hours
- Injection moulded body providing high impact resistance
- Detection range 360°, detection distance 12m at 3m mounting height



## PRODUCT

**RPR360PIRS-01**

<b>Maximum LED Load:</b>	150
<b>Holding Times:</b>	10sec to 15min
<b>Lux Switching Levels (lx):</b>	10lx to 2000lx
<b>Operating Temperature (°C):</b>	-5+45
<b>Weight (kg):</b>	0.156
<b>Carton Qty:</b>	50

DIMENSIONS (mm)	Height/Depth	Diameter
RPR360PIRS-01	37	117

# LIGHTING CONTROLS EXTERNAL PIRS



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    SAFETY CLASS

PRODUCT	White	Black
	R180-01	R180-04
Maximum LED Load:	150	150
Holding Times:	10sec to 10min	10sec to 10min
Lux Switching Levels (lx):	2lx to 2000lx	2lx to 2000lx
Operating Temperature (°C):	5 +40	5 +40
Weight (kg):	0.36	0.36
Carton Qty:	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
R180-01	130	85	75
R180-04	130	85	75

## CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block
- Adjustable direction of sensor head

## FEATURES & BENEFITS:

- Weatherproof housing
- Injection moulded body providing high impact resistance
- Manual override facility with automatic reset after 8hrs
- High load contact rating allows numerous fittings to be switched
- Suitable for loop-in/loop-out to parallel sensor or multiple fittings
- No minimum load requirements
- Adjustable time delay of 10sec to 10min ensures that lighting is switched off with required delay

# LIGHTING CONTROLS

## PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR



### CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

### FEATURES & BENEFITS:

- Injection moulded body providing high impact resistance
- Adjustable sensor head with 180° vertical and 90° horizontal rotation
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm<sup>2</sup> conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering



ON-SITE WARRANTY    WARRANTY    IP RATING    OPERATING VOLTAGE    TILT ANGLE    SAFETY CLASS

PRODUCT	White	Black
	RPR180PIR-01	RPR180PIR-04
<b>Maximum LED Load:</b>	300	300
<b>Holding Times:</b>	10sec to 15min	10sec to 15min
<b>Lux Switching Levels (lx):</b>	3lx to 2000lx	3lx to 2000lx
<b>Operating Temperature (°C):</b>	-20+40	-20+40
<b>Weight (kg):</b>	0.16	0.16
<b>Carton Qty:</b>	40	40

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR180PIR-01	118	51	80
RPR180PIR-04	118	51	80

### ACCESSORIES

RPRBRK-01	PROTON Corner Mount Bracket, White For RPR180PIR-01
RPRBRK-04	PROTON Corner Mount Bracket, Black For RPR180PIR-04

**PROTON EXTERNAL  
MULTI-DIRECTIONAL 180°**



# LIGHTING CONTROLS PROTON 180 EXTERNAL PIR WALL MOUNTED

## CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block



## FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Suitable for outdoor sheltered applications
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm<sup>2</sup> conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- High load contact rating, allows numerous fittings to be switched



## PRODUCT

**RPR180PIRW-01**

<b>Maximum LED Load:</b>	300
<b>Holding Times:</b>	10sec to 15min
<b>Lux Switching Levels (lx):</b>	3lx to 2000lx
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.13
<b>Carton Qty:</b>	40

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR180PIRW-01	120	120	78

# LIGHTING CONTROLS

## PROTON 360 WALL/CEILING MOUNT



### PRODUCT

**RPR360IP44-01**

<b>Maximum LED Load:</b>	150
<b>Holding Times:</b>	10sec to 15min
<b>Lux Switching Levels (lx):</b>	10lx to 2000lx
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.16
<b>Carton Qty:</b>	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR360IP44-01	94	86	86

### CONSTRUCTION:

- Polycarbonate housing
- Polyethylene diffuser
- Adjustable direction of sensor head

### FEATURES & BENEFITS:

- IP54 - Suitable for indoor or outdoor use
- Directional sensing head allows wall or ceiling mounting
- Detection area control uses Infra-Red technology so only switches on heat movement
- Manual override function with automatic reset after 8 hours
- 3 wire connection so multiple sensors can be wired in parallel
- Large terminals accept 2 x 1.5mm loop in/out conductors
- No minimum load requirement

# LIGHTING CONTROLS RADAR MICROWAVE SENSOR

## CONSTRUCTION:

- Polycarbonate Sensor Body
- Stainless steel mounting base



## FEATURES & BENEFITS:

- Suitable for indoor and outdoor applications
- Weatherproof IP65 polycarbonate housing with nickel plated stainless steel mount
- Surface mounted
- Power consumption of <0.7W
- This sensor's primary function is to save energy when the detection area is not occupied. It requires the fitting to have a 1-10VDC dimmable driver and can control up to 800W of LED load. Parameters are selected via dip-switches on the sensor. These sensors provide a 3-step control function where:
  1. Detection triggers light output to 100% (May be inhibited by lux setting)
  2. After time-out it reduces light output to a selectable standby level for a standby time (this may be indefinite) before:
  3. Turning the output to the driver off



## PRODUCT

**RRD360MW-01**

<b>Maximum LED Load:</b>	800
<b>Holding Times:</b>	5sec to 30min
<b>Lux Switching Levels (lx):</b>	2lx to 50lx, disabled
<b>Operating Temperature (°C):</b>	-20+40
<b>Stand-by Level:</b>	10%-50%
<b>Weight (kg):</b>	0.31
<b>Carton Qty:</b>	20

DIMENSIONS (mm)	Height/Depth	Diameter	Width
RRD360MW-01	61	71.5	90



**NEW**  
for 2026

# LIGHTING CONTROLS **SUNSYNC PHOTOCELL**

## CONSTRUCTION:

- UV-stabilised polycarbonate enclosure
- Weatherproof IP66 rating
- Multiple 7x25mm conduit entries allowing wiring from all directions
- Large terminals allowing loop-in/loop-out wiring with 1.5mm<sup>2</sup> cables



## FEATURES & BENEFITS:

- Stand-alone photocell with maximum resistive load rating of 3200W, 600W inductive load and 1000W LED load
- Standby power of 0.5W with switching rating 16Amps
- Suitable for security and compliance lighting, and any residential convenience lighting applications
- Simplified programming, an LED visual indicator light for an easy setup and peace of mind during installation
- Adjustable <3-500lux settings
- Programmable 1-9h or Dusk to Dawn
- Comes with a test cover to block ambient light and verify proper operation during installation

## PRODUCT

## RSSPE-24

<b>Maximum Load:</b>	Resistive: 3200W, Inductive: 600W
<b>Maximum LED Load:</b>	1000W
<b>Standby power (W):</b>	0.5W
<b>Switching rating (Amp):</b>	16Amps
<b>Time settings:</b>	1-9h or Dusk to Dawn
<b>Lux Switching Levels (lx):</b>	<3-500lux
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.46
<b>Carton Qty:</b>	20

DIMENSIONS (mm)	Height/Depth	Width	Length
RSSPE-24	57	82	82

# DAYLIGHT HARVEST SENSOR



# LIGHTING CONTROLS

## DAYLIGHT HARVEST SENSOR



<b>2YRS</b> ON-SITE WARRANTY	<b>5YRS</b> WARRANTY	<b>IP</b> 65	<b>OP</b> 110 240	<b>SAFETY CLASS</b>
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### PRODUCT

**RDLHRV-HMW32S**

<b>Maximum LED Load:</b>	800
<b>Holding Times:</b>	5s to 30min
<b>Lux Switching Levels (lx):</b>	3-2000
<b>Operating Temperature (°C):</b>	-20+40
<b>Weight (kg):</b>	0.209
<b>Carton Qty:</b>	32

DIMENSIONS (mm)	Length	Height/Depth	Width
RDLHRV-HMW32S	91.5	59.3	81.5

### ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
--------	---

### CONSTRUCTION:

- All polycarbonate construction

### FEATURES & BENEFITS:

- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- Very sensitive to movement of people and objects such as fork lifts so ensures lighting will be triggered on when required
- The unit can be set to a range of target set point light levels
- It also provides a safety lighting level

# LIGHTING CONTROLS MOTION SENSOR (PIR AND MW)

## CONSTRUCTION:

- All polycarbonate body construction
- Stainless steel screws and mounting bracket



## FEATURES & BENEFITS:

- Unique design incorporating both PIR and microwave sensors
- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- High impact resistance rating of IK10
- Remote controller available as accessory (HRC-11) allowing adjustment of preset settings
- Suitable for mounting heights between 4m and 15m
- Power consumption of <0.5W



## PRODUCT

## RPIRMW-HIM31S

<b>Maximum LED Load:</b>	800
<b>Holding Times:</b>	30sec to 30min
<b>Lux Switching Levels (lx):</b>	2lx to 500lx, disabled
<b>Operating Temperature (°C):</b>	-20+50
<b>Stand-by Level:</b>	10%, 20%, 30%, 50%
<b>Weight (kg):</b>	0.3
<b>Carton Qty:</b>	12

## DIMENSIONS (mm)

	Length	Height/Depth	Width
RPIRMW-HIM31S	163	93.8	75

## ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
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# LIGHTING CONTROLS SWIFT CONNECTOR



IP RATING

## PRODUCT

**Weight (kg):**

**Carton Qty:**

**RSW44-P**

0.07

216

## DIMENSIONS (mm)

RSW44-P

Length

122

Height/Depth

22.5

Width

43

## CONSTRUCTION:

- Polycarbonate housing
- 4-way screw terminal
- Complete with cable clamp

## FEATURES & BENEFITS:

- The ROBUS SWIFT CONNECTOR system saves time and money by providing a fast and simple method of connecting an infinite number of standard and emergency fittings to the wiring infrastructure. It utilises 4 poles, each of which is able to accept 3 x 1.5mm<sup>2</sup> or 2 x 2.5mm<sup>2</sup> conductors on the supply (female side) and has cable restraint for 3 x 4 core cables. These would typically consist of:
  - Cable 1: Permanent live, earth & neutral
  - Cable 2: Earth, live & switched live to/from switch
  - Cable 3: Loop out permanent live, neutral, earth and switched live to additional fittings

# LIGHTING CONTROLS LOADPRO 250W DIMMER

## CONSTRUCTION:

- All polycarbonate construction



## FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Min load of 3W
- Max LED load of 250W
- Max resistive load of 400W
- Compatible with standard grid sizes
- Soft start
- Push on/off operation
- Overload protection
- Fits standard 41mm depth box



## PRODUCT

**RLA250DTG-01**

<b>LED Loading:</b>	250
<b>Operating Temperature (°C):</b>	0+40
<b>Weight (kg):</b>	0.032
<b>Carton Qty:</b>	60

## DIMENSIONS (mm)

RLA250DTG-01

Length

64

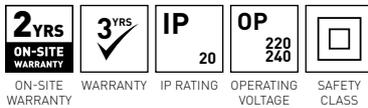
Height/Depth

45

Width

26

# LIGHTING CONTROLS DIMMER SWITCHES



## PRODUCT

	1 Gang <b>R1001G2W</b>	2 Gang <b>R1002G2W</b>
<b>Maximum LED Load:</b>	100	100
<b>Operating Temperature (°C):</b>	0+40	0+40
<b>Weight (kg):</b>	0.08	0.11
<b>Carton Qty:</b>	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
R1001G2W	86	45	86
R1002G2W	86	45	86

## CONSTRUCTION:

- All polycarbonate construction

## FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Max LED load of 100W
- Max resistive load of 150W
- Min load of 5W
- Push on/off operation with soft start and overload protection
- Fits standard 41mm depth box



# LIGHTING ACCESSORIES

**556**

HOLDERS, THERMOSTAT &  
SOCKETS

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**557**

CLIPS & GLANDS

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## ACCESSORIES

### HOLDERS, THERMOSTAT & SOCKETS



#### THERMOSTAT 2300W, 230/240V, 84MM, WHITE

- For heating or cooling control applications
- Up to 10A switching capacity
- Normally Open (NO) & Normally Closed (NC) contacts
- Temperature range 10°C to 30°C
- Injection moulded ABS
- Includes On/ Off switch

<b>PRODUCT</b>	<b>RRF10</b>
<b>Total Power (W):</b>	2300
<b>Weight (kg):</b>	0.17
<b>Carton Qty:</b>	50



#### SOCKET DUPLICATOR, WHITE

- Uses existing wiring
- No need to change existing recessed box in wall
- Switched
- All polycarbonate construction - virtually unbreakable

<b>PRODUCT</b>	<b>RKC2S</b>
<b>Weight (kg):</b>	0.23
<b>Carton Qty:</b>	100



#### BRACKET & LAMP HOLDER C/W TERMINAL BLOCK HOUSING FOR GU/GZ10 FITTINGS

- Spare lamp holder for GU10 lamps
- C/w terminal block & support

<b>PRODUCT</b>	<b>SCGZ1050</b>
<b>Weight (kg):</b>	0.03
<b>Carton Qty:</b>	500



#### SPARE CEILING CLIPS FOR RECESSED FITTING

- Spare ceiling clip

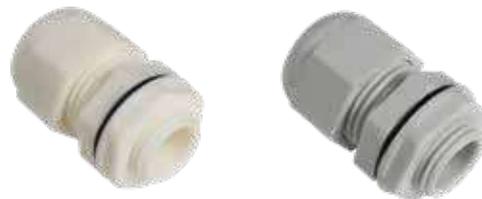
<b>PRODUCT</b>	<b>CCLIP</b>
<b>Weight (kg):</b>	0.005
<b>Carton Qty:</b>	2500

# ACCESSORIES

## CLIPS & GLANDS

### METRIC CABLE GLANDS, IP68, 16MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 6-10mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG16-01 (WHITE)	RAG16-24 (GREY)
Weight (kg):	0.01	0.01
Carton Qty:	50	50

### METRIC CABLE GLANDS, IP68, 20MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 7-14mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding

- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG20 (WHITE)
Weight (kg):	0.015
Carton Qty:	36



PRODUCT	RAG20-04 (BLACK)
Weight (kg):	0.014
Carton Qty:	36



PRODUCT	RAG20-24 (GREY)
Weight (kg):	0.014
Carton Qty:	36



PRODUCT	RAG20-26 (RED)
Weight (kg):	0.014
Carton Qty:	36

# ACCESSORIES

## CLIPS & GLANDS

### METRIC CABLE GLANDS, IP68, 25MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 10-18mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG25 (WHITE)	RAG25-24 (GREY)	RAG25-26 (RED)
Weight (kg):	0.025	0.023	0.023
Carton Qty:	20	20	20

### IP68 CONNECTOR

- IP68 connector for outdoor applications
- Suitable to use for mains and low voltage circuits
- Max. conductor size of 2.5mm<sup>2</sup>



PRODUCT	RCONIP68-04
Weight (kg):	0.31
Carton Qty:	20

# GENERAL INFORMATION

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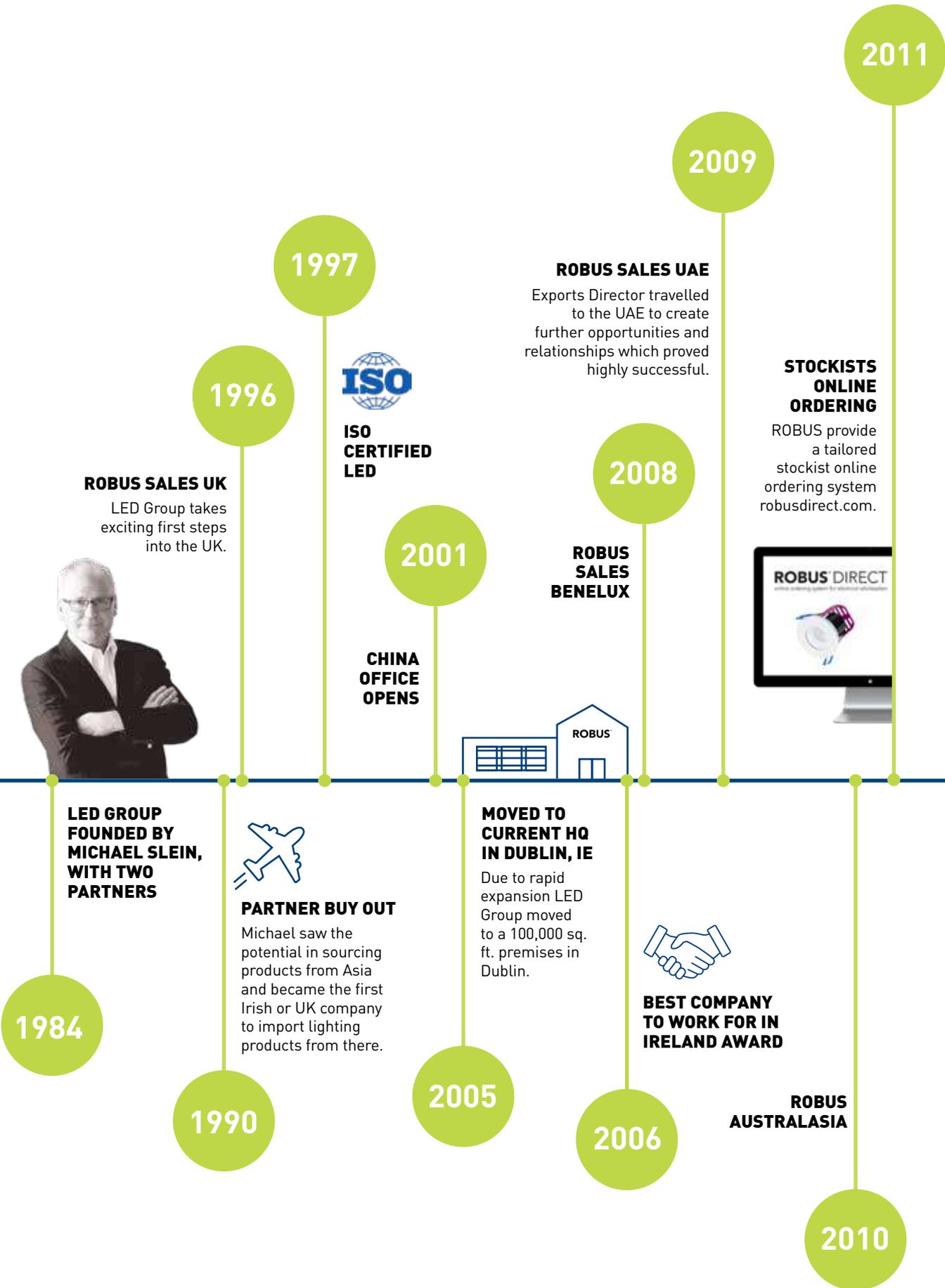
**586** INDICES BY PRODUCT CODE

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**600** CONTACT US

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# LED GROUP TIMELINE



1984

**LED GROUP  
FOUNDED BY  
MICHAEL SLEIN,  
WITH TWO  
PARTNERS**

1990



**PARTNER BUY OUT**

Michael saw the potential in sourcing products from Asia and became the first Irish or UK company to import lighting products from there.

1997



**ISO  
CERTIFIED  
LED**

2001

**CHINA  
OFFICE  
OPENS**

2005



**MOVED TO  
CURRENT HQ  
IN DUBLIN, IE**

Due to rapid expansion LED Group moved to a 100,000 sq. ft. premises in Dublin.

2006



**BEST COMPANY  
TO WORK FOR IN  
IRELAND AWARD**

2009

**ROBUS SALES UAE**

Exports Director travelled to the UAE to create further opportunities and relationships which proved highly successful.

2010

**ROBUS  
AUSTRALASIA**



**STOCKISTS  
ONLINE  
ORDERING**

ROBUS provide a tailored stockist online ordering system [robustdirect.com](http://robustdirect.com).

2011

# LED GROUP TIMELINE

2013

## VISITOR CENTRE

Dublin HQ opens our first state of the art visitor centre, with products on display & a meeting venue for customers & our customers' customers. Our house is your house!

2022



**ROBUS IS CARBON NEUTRAL**

2024



**OAKTREE**  
**LED GROUP PARTNERS WITH OAKTREE**  
 to accelerate energy transition opportunities

2014

**ROBUS SALES FRANCE, BALTICS & SCANDINAVIA**



**ROBUS HUMANITAS LAUNCHES**  
 ROBUS HUMANITAS a human centric lighting system.

2021

**ROBUS LINX**

**ROBUS LINX LAUNCHES**  
 ROBUS LINX is a commercial smart lighting system.

**Deloitte.**  
**DELOITTE PLATINUM STANDARD BEST MANAGED COMPANY AWARD**



**DISTRIBUTION CENTRES (UK & NZ)**

**ROBUS connect**

**MyROBUS LAUNCHES**  
 The smart working app for electrical contractors running their business on the go.



**LED GROUP ACADEMY LAUNCHES**



**INNOVATION CENTRE OPENS IN DUBLIN HQ**

**ROBUS CONNECT LAUNCHES**



**ISO 14001 CERTIFICATION**

**FuseBox**

**ACQUIRES FUSEBOX**  
 The LED Group acquires a market leader in circuit protection.

**atc**

**ACQUIRES ATC**  
 A leading brand in energy efficient electric heating, hand-dryers and automated controls.

**ROBUS SALES NEW ZEALAND**

2018

2019

2012

2023

2025

CONVERSIONS TEAM IRELAND

# WELCOME TO CUSTOMISED CONVERSIONS



**PEOPLE ARE OFTEN SURPRISED BY HOW MUCH WE CAN DO, AND WE LOVE THAT. WE'RE THE PROBLEM-SOLVERS. FROM INSTALLING DALI ON TOP OF SKYSCRAPERS TO TURNING SURFACE FITTINGS INTO NIGHT LIGHTS, IF IT NEEDS A CLEVER FIX, WE'RE ON IT.**

**Boguslawa Zajackowska** Tester, **Anthony Nolan** Technician, **Catherine Reid** Customised Conversion Manager, **Cian Henderson** Technician, **Brian Stewart** Technician, **Andrej Rogoz** Team Lead, **Eoin Kennedy** Technician, **Mbongo Antonio** Co-Ordinator, **Jay McCabe** Technician, **Asad Ul Islam** Technical Advisor



TECHNICAL TEAM IRELAND

TECHNICAL  
LABORATORY



**YOUR CUSTOMERS DEPEND ON YOU, AND YOU DEPEND ON ROBUS'S 99% PRODUCT RELIABILITY. WE EARN THAT TRUST THROUGH A DUAL VERIFICATION PROCESS: RIGOROUS TESTING IN OUR OWN FACILITY, FOLLOWED BY MANDATORY INDEPENDENT LABORATORY CERTIFICATION.**

**Piotr Rak** PIM/Data specialist, **Gordon Mooney** QC & technical returns, **Magdalena Gogola** Compliance engineer, **Ernie Tulic** Technical advisor, **Joe Fitzmaurice** Technical advisor, **Stalin James** Quality and technical advisor, **Robert Flaherty** Technical advisor, **Jelmer von Mauw** QC & Technical Manager, **Nando Valero** Technical advisor

# GENERAL INFORMATION

## QUALITY APPROVALS

### ENHANCED CAPITAL ALLOWANCES

Businesses are often tempted to opt for products with the lowest purchase price but such immediate cost savings often prove to be a false economy. Take advantage of the Enhanced Capital Allowance scheme for energy-saving technologies by installing ROBUS ETCL (Energy Technology Criteria List) approved products.

Enhanced Capital Allowances (ECAs) are a straightforward way for a business to improve its cash flow through accelerated tax relief on the cost of lighting products, transport to site and cost of installation.

Example:

<b>NON-ETCL APPROVED LIGHTING</b>		<b>ROBUS ETCL APPROVED LIGHTING</b>	
For a business installing Non-ETCL approved lighting to the value of £8,500 and paying tax @ 20%		For a business installing ROBUS ETCL approved lighting to the value of £8,500 and paying tax @ 20%	
Write down allowed Year 1 18%	= £1,530	Write down allowed Year 1 100%	= £8,500
Tax relief @ 20%	= £306	Tax relief @20%	= £1,700
So, for every £8,500 spent, the tax bill is reduced by £306 in Year 1		So, for every £8,500 spent, the tax bill is reduced by £1,700 in Year 1	
Net cost in Year 1	= £8,194	Net cost in Year 1	= £6,800

For more information visit [www.carbontrust.com](http://www.carbontrust.com)

### SEAI

Investing in SEAI Triple E registered products improves energy efficiency results, reducing energy bills and shorter payback periods.



Use ROBUS Triple E registered products to reduce future operating costs and see utility bills dramatically lowered.

All products on the Triple E Products Register meet a minimum set of stringent efficiency criteria and typically will be of a best in class efficiency standard.

#### Public Procurement Regulations

The EUROPEAN UNION (ENERGY EFFICIENT PUBLIC PROCUREMENT) REGULATIONS 2011 state that a public body shall only procure equipment or vehicles which

- (a) are listed on the Register\*, or
- (b) satisfy the published SEAI energy efficiency criteria for the equipment or vehicle concerned, and the public body shall specify this requirement in any documentation describing its procurement requirements.

# GENERAL INFORMATION

## QUALITY & RELIABILITY

### QUALITY APPROVALS



#### CE Approval

All ROBUS products carry the CE mark. CE mark is a statement that the product complies with all relevant European directives and standards. CE marking indicates compliance with the requirement of:

1. Low voltage directive for electrical safety (73/23/EEC as amended by 93/96/EEC)
2. EMC directive for electro magnetic compatibility (89/336/EEC as amended 92/31/EEC)

### QUALITY MANAGEMENT SYSTEM

ROBUS Quality Management System is certified to 90001:2015.



### ENVIRONMENTAL MANAGEMENT SYSTEM

ROBUS Environmental Management System is certified to ISO 14001:2015.



The UKCA (UK Conformity Assessed) marking is a new UK product marking that will be used for goods being placed on the market in Great Britain (England, Wales and Scotland).

The UKCA marking alone cannot be used for goods placed on the Northern Ireland market, which require the CE marking or UK(NI) marking.

All Robus products will meet the UK government rules and timelines for placing products on the market.

### INSTALLATION

All ROBUS products are supplied with installation instructions. ROBUS will not be held responsible for failure of products due to installations not in accordance with supplied installation instructions or in an unsuitable environment.

Unless stated otherwise, products contained within this catalogue are for installation in 'normal' environments. Ambient temperature, control methods and environmental conditions have an influence on the suitability of many products for installation in some areas. IP ratings of products should be considered relative to the environmental conditions in which they are to be installed – ingress protection. Life expectancy of some light sources and control gear may be reduced significantly by short time delay switching, particularly PIR and time lag switches. Time delay off should be set to 30 minutes to minimise premature failure of some fluorescent light sources. Where shorter time delay periods are required to make optimum energy savings, LED products should be considered, as although more expensive initially, they will pay back in relatively short periods of time. Please contact technical support if you are in any doubt about the suitability of products for specific operating conditions.

All performance data listed are subject to tolerances of +/- 10% unless otherwise stated.

# GENERAL INFORMATION

## IP RATING & BATHROOM ZONES

### WHAT IS IP RATING?

The resistance offered by the fixture to the penetration of solids and liquids is indicated by the IP (Ingress Protection) rating. This is a two digit number, the first number identifies the degree of protection against the ingress of solids and the second number against liquids e.g. IP65 indicates total protection against dust and protection against low pressure jets of water

#### First Digit

##### Protection against solids

- 0 No protection
- 1 Protected against solid objects greater than 50mm (e.g. accidental contact with the hand)
- 2 Protected against solid objects greater than 12mm (e.g. accidental contact with finger)
- 3 Protected against solid objects greater than 2.5mm (e.g. tools and wires)
- 4 Protected against solid objects greater than 1mm (e.g. fine tools and wires)
- 5 Protected against dust
- 6 Total protection from dust

#### Second Digit

##### Protection against liquids

- 0 No protection
- 1 Protection against vertical water drops (e.g. condensation)
- 2 Protection against direct sprays of water, up to 15° from vertical
- 3 Protection against direct sprays of water, up to 60° from vertical
- 4 Protection against water spray from all directions
- 5 Protection against low pressure jets of water from all directions
- 6 Protection against jets of water of similar force to heavy seas
- 7 Protection against immersion between 15–100cm
- 8 Protection against submersion

### BATHROOM ZONES

#### Zone 0:

Is the area inside the bath or shower basin. A minimum rating of IPX7 is required (protection against immersion in water) and only SELV (max 12v AC) equipment may be used in this zone.

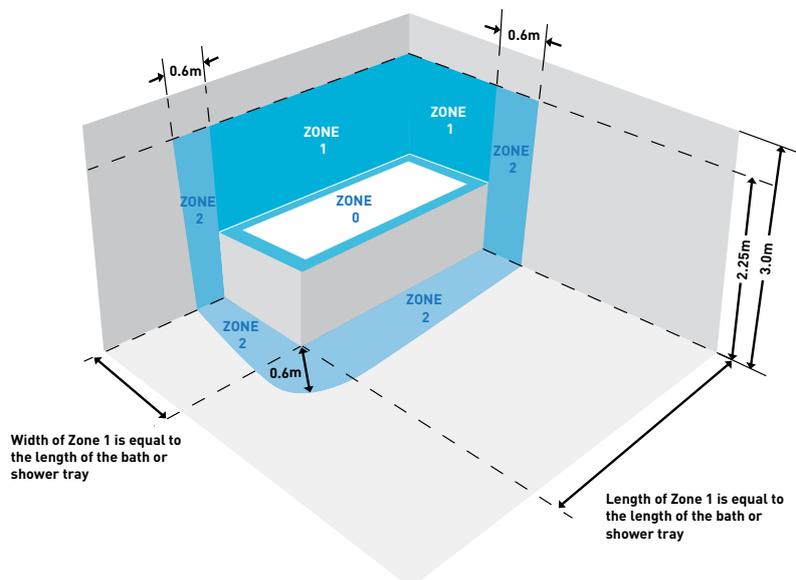
#### Zone 1:

Is the area directly above Zone 0 to a height of 2.25m above finished floor level or the top of the highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

#### Zone 2:

Is the area 60cm external to zone 1 and to a height of 2.25m above fixed floor level or the top highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

Zone 3 is no longer used. There is no minimum IP rating area external to zones 0, 1 and 2.



# GENERAL INFORMATION

## IK RATING

### WHAT DOES IK RATING MEAN?

The IK rating of a fixture indicates the level of impact protection the fixture has. This is a two digit rating after the letters 'IK' that identifies the degree of protection against harsh impacts to the body of a fixture. The higher the number equates to a higher level of protection.

IK RATING	DEGREE OF PROTECTION
IK00	No protection
IK01	Protected against 0.14 joules impact. Equivalent to impact of 0.25 kg mass dropped from 57mm above impacted surface.
IK02	Protected against 0.2 joules impact. Equivalent to impact of 0.25 kg mass dropped from 80mm above impacted surface.
IK03	Protected against 0.35 joules impact. Equivalent to impact of 0.25 kg mass dropped from 140mm above impacted surface.
IK04	Protected against 0.5 joules impact. Equivalent to impact of 0.25 kg mass dropped from 205mm above impacted surface.
IK05	Protected against 0.7 joules impact. Equivalent to impact of 0.25 kg mass dropped from 285mm above impacted surface.
IK06	Protected against 1 joules impact. Equivalent to impact of 0.25 kg mass dropped from 405mm above impacted surface.
IK07	Protected against 2 joules impact. Equivalent to impact of 0.5 kg mass dropped from 400mm above impacted surface.
IK08	Protected against 5 joules impact. Equivalent to impact of 5 kg mass dropped from 100mm above impacted surface.
IK09	Protected against 10 joules impact. Equivalent to impact of 5 kg mass dropped from 200mm above impacted surface.
IK10	Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 405mm above impacted surface.

# GENERAL INFORMATION

## LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	<b>Fluorescent U shape 2 pin</b>	50 – 80	250 – 900	4000	56 – 90	6000	G23/-2G7
	<b>Fluorescent Double U shape</b>	40 – 70	600 – 1800	4000	56 – 90	8000	G24d/-q
	<b>Fluorescent U shape 4 pin</b>		600 – 2900	4000	56 – 90	8000	2G11
	<b>3 U Dulux Fluorescent</b>	40 – 76	300 – 3200	4000	65 – 90	8000	G24d/-q
	<b>Dichroic</b>	12 – 19	240 – 975	3000	100	3000	G5.3
	<b>CFL</b>	40 – 65	400 – 1500	3000	65 – 90	8000	E27/B22
	<b>Fluorescent</b>	65 – 71	1050 – 2700	3500	65 – 90	8000	GR10q
	<b>Fluorescent tube</b>	66 – 100	430 – 3150	3000	65 – 90	5000 – 1200	G5/G13
	<b>G9 Capsule lamp</b>	8 – 9	190 – 370	2700	100	1500	G9
	<b>Halogen lamp</b>	15 – 29	350 – 1450	3000	100	3000	G4/G6.35
	<b>Halogen linear lamp</b>	16 – 20	3520 – 9900	3000	100	2000	R7S
	<b>AR111</b>	10 – 12	3000	3000	100	2000	G53
	<b>GU10 lamp</b>	7 – 8	250 – 600	2700	100	2000	GU10
	<b>MBF</b>	45 – 50	2000 – 5600	2000 – 3500	40 – 49	8000	E27
	<b>HPS</b>	70 – 130	3500 – 130,000	2000	25	12,000	E27/E40
	<b>Incandescent</b>	6 – 12	150 – 3150	2700	100	1000	E27/B22

# GENERAL INFORMATION

## LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	Reflector incandescent	6 – 12	200 – 500	2700	100	1000	E27/B22
	Quartz metal halide 1 end	60 – 80	3400 – 1350	4200	65 – 85	6000	G12
	Quartz metal halide 2 end	60 – 80	5000 – 11000	4200	65 – 85	6000	R7S
	Metal Halide	60 – 80	3400 – 13,500	3000	65 – 85	9000	G12
	CFL GX53	28	260	2700 – 4000	80 – 90	10,000	GX53
	CFL GU10	31	350	2700 – 4000	80 – 90	10,000	GU10 CFL
	LED	80 – 150+	10 – 10,000	2700 – 6500	65 – 95	50,000	LED

**Luminance** = amount of light emitted from a particular area (cd/m<sup>2</sup>)

**Luminous Flux** = total energy emitted by a light source in the visible spectrum (lm)

**Luminous Efficacy** = amount of light emitted per unit of energy consumed (lm/w)

**CCT - Correlated Colour Temperature** = a measure to describe the appearance of white light (warm 3,000K, cool 4,000K etc) by comparing to a black body at a certain temperature (K)

**CRI - Colour Rendering Index** = a measure to describe the ability of a light source to reproduce colours accurately with reference to an ideal source

**Note:** LED lamp/luminaire lifetime is based on the definition from Annex II of COMMISSION REGULATION (EU) No 1194/2012

# GENERAL INFORMATION

## PART L1 AND L2

### PART L1 AND L2 REQUIREMENTS – 2021 INCORPORATING 2023 AMENDMENTS

The 2021 UK Building Regulations Approved Document L sets out relevant energy efficiency requirements for lighting.

#### PART L1

Limits increased (>75lm/cctW).

#### PART L2

Limits increased (average 95lm/cctW).

Display light sources should be an average 80lm/cctW.

LENI, the Lighting Energy Numerical Indicator, can be used as an alternative.

### DOMESTIC BUILDING SERVICES COMPLIANCE

#### Recommended minimum standards for fixed internal and external lighting

Lighting	New and existing systems	Supplementary Information
<b>Fixed internal lighting</b>	<p>a. Any fixed lighting should achieve lighting levels appropriate to the activity in the space and spaces should not be over-illuminated.</p> <p>b. Each internal light fitting should have lamps with a minimum luminous efficacy of 75 light source lumens per circuit-watt.</p> <p>c. Internal light fittings should have local controls to allow for the separate control of lighting in each space or zone. Controls may be manual, automatic or a combination of both.</p>	<p>In many cases, it is likely that householders will be able to choose the lamp installed in the individual space.</p> <p>The Energy Saving Trust publication GIL20, Low energy domestic lighting, gives guidance on identifying suitable locations for fixed energy efficient lighting.</p> <p>A single switch should normally operate no more than six light-fittings with a maximum total load of 100 circuit-watts.</p>
<b>Fixed external lighting</b>	<p>Fixed external lighting should have both of the following controls:</p> <p>a. Automatic controls that switch luminaires off in response to daylight.</p> <p>b. If luminous efficacy is 75 light source lumens per circuit-watt or less, automatic controls switch luminaires off after the lighted area becomes unoccupied. If luminous efficacy is greater than 75 light source lumens per circuit-watt, manual control is acceptable.</p>	<p>Products that are not fixed, like table and bedside lamps or products located in spaces that are not used often, such as storerooms and toilets, can be excluded.</p>

# GENERAL INFORMATION

## PART L1 AND L2

### NON – DOMESTIC BUILDING SERVICES COMPLIANCE

There are two alternative approaches, applicable both to systems in new buildings and to replacement systems in existing buildings. The guidance applies to a) general interior lighting and b) display lighting.

Lighting	New and existing systems	Supplementary Information
<b>General internal lighting</b>	General lighting should observe one of the following. a. An average luminaire efficacy of 95 luminaire lumens per circuit-watt.  b. The Lighting Energy Numeric Indicator (LENI) method, following Appendix B in the UK Building Regulations part L.	Lighting should be designed based on CIBSE's SLL Lighting Handbook or an equivalent design guide.  For smaller spaces, where total lighting power is likely to be low (toilets, storerooms etc.), there is no expectation that lighting calculations should be produced.
<b>Display lighting</b>	Display lighting should observe any of the following. a. An average light source efficacy of 80 lumens per circuit-watt.  b. A rated power usage no greater than 0.3W/m <sup>2</sup> in each space.  c. The LENI method, following Appendix B.	For high excitation purity light sources, an average light source efficacy of 65 light source lumens per circuit-watt.

	Standard
<b>Metering for general or display lighting</b>	a. Dedicated lighting circuits with a kWh meter for each circuit. b. Local power meter coupled to or integrated in the lighting controllers of a lighting management system. c. A lighting management system that can calculate the consumed energy and make this information available to a building management system.

#### Recommended information for lighting controls in new and existing buildings.

Lighting controls in new and existing buildings should follow the guidance in the Building Research Establishment's Digest 498.

Unoccupied spaces should have automatic controls to turn the general lighting off when the space is not in use. Occupied spaces should have automatic controls where suitable for the use of the space.

General lighting in occupied spaces should have daylight controls for parts of the space which are likely to receive high levels of natural light.

Display lighting should be controlled on dedicated circuits that can be switched separately from those for lighting provided for general illuminance.

**Note:** The LENI (Lighting Energy Numerical Indicator) method is an alternative to complying with the efficacy standards set out in the tables above. The LENI method calculates the performance of lighting in terms of energy per square metre per year (kWh/m<sup>2</sup>/year), based on BS EN 15193:2007, Energy performance of buildings.

# GENERAL INFORMATION

## PART L1 AND L2

### KEY TERMS

**Circuit-watt** means the power consumed in lighting circuits by lamps and, where applicable, their associated control gear (including transformers and drivers) and power factor correction equipment.

**Light fitting** means a fixed light or lighting unit that can comprise one or more lamps and lampholders, control gear and appropriate housing. The control gear may be integrated in the lamp or located elsewhere in or near to the fixed light.

**Fixed external lighting** means lighting fixed to an external surface of the dwelling supplied from the occupier's electrical system. It excludes lighting in common areas of blocks of flats and in other communal accessways.

**Office area** means a space that involves predominantly desk-based tasks – e.g. a classroom, seminar or conference room.

**Daylit space** means any space:

- a. Within 6m of a window wall, provided that the glazing area is at least 20% of the internal area of the window wall
- b. Below rooflights, provided that the glazing area is at least 10% of the floor area

The normal transmittance of the glazing should be at least 70%; if the light transmittance is below 70%, the glazing area should be increased proportionately for the space to be defined as daylit.

**Local manual switching** means that the distance on plan from any local switch to the luminaire it controls should generally be not more than six metres, or twice the height of the light fitting above the floor if this is greater. Where the space is a daylit space served by side windows, the perimeter row of lighting should in general be separately switched. Photoelectric control is a type of control which switches or dims lighting in response to the amount of incoming daylight.

**Presence detection** is a type of control which switches the lighting on when someone enters a space, and switches it off, or dims it down, after the space becomes unoccupied.

**Absence detection** is a type of control which switches the lighting off, or dims it down, after the space becomes unoccupied, but where switching on is done manually.

**Lamp lumens** means the sum of the average initial (100 hour) lumen output of all the lamps in the luminaire.

**Lamp lumens per circuit-watt** is the total lamp lumens summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.

**LOR** is the light output ratio of the luminaire, which means the ratio of the total light output of the luminaire under stated practical conditions to that of the lamp or lamps contained in the luminaire under reference conditions.

**Luminaire lumens per circuit-watt** is the (lamp lumens x LOR) summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.



# GENERAL INFORMATION

## TERMS & CONDITIONS

### 1. Definitions

- 1.1 'Buyer' means the person who agrees to buy the goods from the Seller in the course of their business, trade or profession.
- 1.2 'Consumer' means a person who agrees to buy the Goods or Services from the Seller and who has rights under current Irish Consumer legislation including the Sale of Goods Act 1893, the Sale of Goods and Supply of Services Act 1980, the Consumer Credit Act 1995 and the Consumer Protection Act 2007.
- 1.3 'Goods' means the articles which the Buyer or Consumer agrees to buy from the Seller.
- 1.4 'Services' means the Seller's lighting design service.
- 1.5 'Seller' means LED Lighting and Electrical Distribution Group U.C. of Nangor Road, Dublin 12, Ireland, D12E7VP
- 1.6 'Price' means the price for the Goods or Services including carriage and packaging costs but excluding VAT unless otherwise stated. Please note that a price quotation for orders for European and Worldwide destinations (excluding Ireland & UK) does not include the carriage fee.

### 2. Conditions, Order Confirmation and Cancellation

- 2.1 Any variation of these Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by Seller.
- 2.2 An order is deemed to be confirmed once a valid purchase order is received from Buyer or Consumer. Buyer and Consumer acknowledge that they have read and understood these terms and conditions as they appear in our current catalogue from which the Goods have been selected and/or our website (in the case of internet orders) and/or prior to sending a purchase order and in all applicable cases, agree to be bound by them.
- 2.3 Cancelled Delivery: An order may be cancelled up to the point of it being despatched with no additional charges. If the Goods have left Seller's premises, then Buyer or Consumer shall pay the cost of carriage for shipping back to Seller. The local Area Sales Manager will issue a return authorisation to be sent with Buyer or Consumer's debit note. This only applies to orders cancelled within 24 hours of the order being placed. After this, the Goods can only be returned as a stock cleanse or Goods not required, under clause 8.2 or 8.3 below. Any Goods that are not Robus catalogue items but are purchased specifically to meet a Buyer or Consumer order cannot be cancelled prior delivery and must be paid for in full.
- 2.4 All orders for Goods or Services shall be deemed to be an offer by Buyer or Consumer to purchase Goods or Services from Seller and Seller's delivery of the Goods or Services ordered shall constitute acceptance of such offer.
- 2.5 In the event of a minor change in product specification dictated by Seller's suppliers and/or technological requirements arising after an order has been confirmed, Seller reserves the right to deliver substitute Goods most closely meeting Buyer's order by reference to Seller's Product Information documents on Seller's website but without prejudice to Buyer or Consumer's rights under clause 2.3.

### 3. Price and Payment

- 3.1 Prices are in Euro (€) or Pound Sterling (£) or US Dollars (\$) exclusive of VAT unless otherwise stated
- 3.2 Payment of the Price (and VAT unless otherwise stated) by Buyer shall be due strictly within the prior negotiated credit terms as agreed between the parties from the date of the invoice and on approved accounts and in the case of Consumer or unapproved Buyer account sales, at the point of purchase.
- 3.3 If payment is not received from Buyer on the due date then without prejudice to any of the Seller's other rights Seller may:
  - 3.3.1 suspend or cancel deliveries of any Goods or Services due to Buyer; and/or without prior notice
  - 3.3.2 appropriate any payment made by Buyer to such Goods or Services (or made under any other contract with Buyer) that Seller may in its sole discretion think fit; and/or
  - 3.3.3 treat this contract as repudiated by Buyer.
- 3.4 Buyer or Consumer may not withhold payment of any invoice or other amount due to Seller by reason of any right of set-off or counterclaim which Buyer or Consumer may assert for any reason whatsoever.

### 4. Risk and Loss or Damage to Goods

- 4.1 The risk in respect of all Goods supplied by the Seller shall pass to the Buyer or Consumer upon delivery to the Buyer or Consumer or dispatch by Seller in accordance with Buyer or Consumer's delivery instructions. It is Buyer or Consumer's responsibility to inspect the Goods prior to acceptance. Signature of a delivery docket by or on behalf of Buyer or Consumer shall be deemed acceptance of the Goods in the condition in which they are delivered and release Seller from all liability in respect of damage in transit or shortages.
- 4.2 Where damage or loss or shortages occur to the Goods prior to risk passing to the Buyer or Consumer, it shall be Buyer or Seller's responsibility to note such damage or loss or shortages on the delivery docket and, within 3 working days from the date of delivery, notify Seller in writing of the particulars in order to validate a claim, quoting the delivery docket reference.
- 4.3 Buyer or Consumer must return all Goods damaged in transit, that have not been accepted, to Seller, properly packaged, within one month of inspection.

### 5. Retention of Title

- 5.1 Ownership of the Goods shall remain the property of Seller until such a time as Buyer or Consumer has paid the Price (including VAT) in full, and no other sums whatever shall be due from Buyer or Consumer to Seller whether in respect of those Goods or delivered Goods the subject of any other order from Buyer or Consumer.
- 5.2 If Buyer or Consumer fails to make a payment for the Goods in accordance with the terms and conditions of this Contract or commits any other breach of this contract, or commits an act of bankruptcy or if Buyer or Consumer being a company is the subject of a winding up petition or resolution or a receiver shall be appointed over Buyer's or Consumer's assets all sums due in respect of the Goods shall become payable immediately and Seller may in its absolute discretion and without prejudice to any other rights which it may have, exercise its rights pursuant to clause 3.3.

# GENERAL INFORMATION

## TERMS & CONDITIONS

- 5.3 Ownership of the intellectual property in the design and solutions (including but not limited to copyright in all drawings, sketches and specifications) produced by the Seller and provided as part of the Services shall remain at all times in and with the Seller.
- 6. Remedies and Liabilities**
- 6.1 The entire liability of Seller to Buyer or Consumer arising out of this contract and all Goods or Services supplied or to be supplied hereunder shall be limited to repayment of the Price and shall not in any circumstance include any other direct or indirect loss, cost, damage, charge or expense (including any secondary or other third party charges or expenses) suffered or incurred by Buyer. The Seller shall not be liable for any loss based on delivery times quoted.
- 6.2 Seller shall not be liable for any loss, costs, damages, charges or expenses caused, directly or indirectly, by any delay in the delivery of the Goods or Services.
- 6.3 The statutory rights of Consumer under current Irish legislation remain unaffected.
- 7. Alteration of Order**
- 7.1 Prior to delivery, Buyer and Consumer have the right to alter the order. Any changes to the order will be deemed a cancellation of the original order. A revised order confirmation will be issued by Seller. Seller reserves the right to alter the Price as a result of any change to an order requested by Buyer and Consumer. Pursuant to clause 2.3, the Seller will not accept any alterations to orders where production has begun within either its customised conversions department or one of the Seller's manufacturing partners for Goods that are being manufactured to meet a specific Buyer or Consumer order.
- 8. Returns Policy**
- 8.1 Returns will only be accepted in the below circumstances
- 8.1.1 Faulty Goods: Goods that are faulty (for reasons other than damage in transit) must be inspected by Seller's local Area Sales Manager who will provide a return authorisation number to be included with Buyer or Consumer's debit note. Without these documents the return will be refused and returned to Buyer or Consumer with a charge made for carriage. Any Goods that are subsequently found not to be faulty will be returned to Buyer or Consumer, with no credit being issued and the carriage costs will be charged to Buyer or Consumer.
- 8.1.2 Stock Cleanse: An annual stock cleanse is available to non-Consumer stockists. The value of the replacement order is a minimum of two for one. The following criteria must be adhered to:
- All Goods must be in box quantities.
  - All Goods must be in our current catalogue.
  - The stock cleanse cannot exceed 10% of that Buyer's branch turnover from the previous trading year.
  - The stock cleanse must be authorised by the local Area Sales Manager, who will provide a return authorisation number for the Goods.
  - The stock cleanse must be inspected by the local Area Sales Manager before the Goods are returned.
  - Buyer is responsible for the return of the Goods along with any shipping costs. Collections are available and are chargeable. The local Area Sales Manager can provide costings for this service.
- Stock cleanse cannot be authorised between 1 November and 31 December of any trading year.
- 8.2 Returns: Buyers and Consumers shall ensure that any Goods being returned are packed/wrapped sufficiently to prevent cartons being damaged. If Goods are damaged and not fit for resale, credit will not be issued for these Goods. Goods will be returned and a carriage charge to return will be applied.
- 8.3 Short Delivery: Buyer or Consumer must notify Seller's Sales Office within 2 working days of receipt of delivery if there is a shortfall of Goods to invoice/delivery note. Requests received after 3 working days cannot be entertained.
- 8.4 Exclusions: Any Goods that are not Robus catalogue items or a product(s) that have been converted through the customised conversions department are excluded from the returns policy. Once a purchase order has been received for these items, they are deemed to be non-cancellable and non-returnable.
- 9. Terms Specific to the Services**
- 9.1 All calculations made by Seller are based on information provided by Buyer including any Buyer drawings and verbal information received. Seller takes no responsibility for the maintenance regime and only guarantees light levels at start of life. Seller's lighting designs are based on relevant lighting guides in conjunction with best practice.
- 9.2 The Robus LDT files used to produce a design Service are specific to the Robus Luminaires included therein. A new lighting design must be produced should an alternative fitting be required. The optics of different fittings are rarely the same even if the lumen output is identical. Buyer acknowledges that using an alternate fitting without a design could render the scheme noncompliant with relevant lighting guides.
- 9.3 It is Buyer's responsibility to check emergency scheme and confirm with local building or fire control officer and ultimately obtain and required building owner approval. Any emergency calculations that have been made by Seller have been based on 0.5 lux for open areas and 1 lux for escape routes unless otherwise stated. Positioning of firefighting and call points is unknown and hence the design Service does not consider this requirement. The absence of an emergency scheme within the design does not indicate one is not required, rather that the brief has suggested that this is either already in existence or will be provided by another source.
- 9.4 It is Buyer's responsibility to ensure that the lighting scheme or other design Service provided complies with all Buyer requirements before placing an order with Seller's sales team. Where schematic drawings have been provided by Buyer in either AutoCAD or PDF format, Seller will endeavour to ensure that the scale of the drawings are correct in Seller's designs but it remains Buyer's responsibility to ensure that any scaling indicated in our Services are correct and that any inaccuracies are brought to Seller's attention prior to placing an order.
- 10. Law**
- 10.1 This Contract is subject to the law of the Republic of Ireland and the parties submit to the non-exclusive jurisdiction of the Irish Courts sitting in Dublin.

# GENERAL INFORMATION

## HOW TO USE THIS CATALOGUE

### COLOUR ABBREVIATIONS

-01	White
-02	Brass
-03	Chrome
-04	Black
-07	Blue
-09	Yellow
-10	Matte Black
-11	Matte White
-13	Brushed Chrome
-14	Antique Brass
-15	Satin Silver
-23	Aluminium
-24	Grey
-25	Dark Grey
-26	Red
-CW	Cool White LEDs
-WW	Warm White LEDs
CCT1 -	Single Colour White
CCT2 -	Tunable White
CCT3 -	3 Selectable Whites
CCT4 -	4 Selectable Whites
RGB -	Colour Only
RGB+WW -	Colour + Warm White
RGB+CW -	Colour + Neutral White
RGBWW -	Colour + Tunable White (i.e. RGB+CCT2)

### NEW SYMBOLS



#### CCT Selectable:

Also referred to as correlated colour temperature selectable. Refers to ability to choose the colour temperature (Kelvin) of the light fitting using a switch on the fitting.

- Allows end user to choose the perfect temperature to suit their space.



#### Self Test:

This feature allows emergency lighting to check itself automatically to ensure that the battery and lamp in each emergency fitting are fully operational.

- Convenience: The mandatory test can be carried out without causing disruption or preventing normal use of the building.
- Savings: Whilst self test options are typically more expensive, you will save on maintenance costs.
- Due Diligence: Allows for regular testing meaning you can meet all legal requirements hassle free.



#### Dual Test:

Switch included to enable the product to be either standard test and self-test.

Advantages:

- Convenience: The product can be simply changed from standard emergency to a self test version with the flick of a switch.
- The self test function meets the requirements of EN 62034:2012.
- This ability will save time and effort for contractors installing Robus Dual Test emergency's in areas with different specifications.
- It is a great stock saver for in the warehouse, on the shelf or in the van.



#### Multi-wattage:

A light fitting with multi-wattage provides you with the option to choose between different wattages. Allowing the end user to choose between low or higher wattage option.



#### Plus Product:

These products are extensions of our standard ranges with enhanced capabilities and/or features.



#### Express:

A product labelled EXPRESS is designed with innovative features for faster installations, saving job time.

# GENERAL INFORMATION

## HOW TO USE THIS CATALOGUE

### SYMBOLS GUIDE



Indicates x years warranty



Lumens per Watt



**Ingress Protection** against dust and water (see technical information)



**Fire Rated Symbol**



**Dimmable**



**LiFePO<sub>4</sub> Battery**



**Lifetime Hours**



**Impact Protection Rating**



**Colour temperature (Correlated Color Temperature)**



**Bathroom Zone 1**  
Suitable for use in indicated bathroom zone\*



**Bathroom Zone 2**  
Suitable for use in indicated bathroom zone\*



**Rotation Angle**



**Adjustment Angle (tilt)**



**High Frequency Electronic Control Gear included**



**Photometrics available**



**Operating Voltage – 12V AC**



**Operating Voltage – 220V / 230V - 12V**  
Step down transformer included



**Operating Voltage – 220V / 240V**



**Operating Voltage – 12V DC**



**Pull Switch**



**Integral Switch**



**Safety Class I**  
Electrically insulated and earthed. In the event of a basic insulation failure, exposed metal parts that could become live are protected by the earth



**Safety Class II**  
Live parts are equipped with additional insulation protection such as reinforced or double insulation and do not require an earth



**Safety Class III**  
Safety extra low voltage (SELV), requires no additional protection less than 24V AC or 55V DC



**Safety Isolating Transformer**



**Compliance with Part L1 of Building Regulations**



**Compliance with Part L2 of Building Regulations**

### COLOUR APPEARANCE

Summer Sunlight (Northern Hemisphere)	6,500	Daylight/Cool Day light White
	6,000	
	5,500	Cool White
	5,000	
	4,500	Neutral White
	4,000	
	3,500	Warm White
	3,000	
	2,500	Amber/Soft White
	2,000	
Candle		

**SWIFT** ★★★★★  
Connector **Swift Connector**

**COB** ★★★★★  
ChipOnBoard **Chip on Board**

ACTIVATE  
**DOB** ★★★★★  
DriverOnBoard **Driver on Board**

**LEDCHROIC™**

# GENERAL INFORMATION

## ADDITIONAL OPTION CODES & EXPLANATIONS

### ROBUS PRODUCTS CAN BE ADAPTED TO INCLUDE THE BELOW ADDITIONAL OPTIONS:

E

#### Emergency

An emergency converted product operates in Emergency Mode when the Mains Power fails for a minimum of 3hr duration; this is to allow adequate safe escape lighting within an area.

STE

#### Self Test Emergency

Self-Test fittings perform a self-commissioning test at first power on. After charging for 24 hours a full duration test (3 hours) is performed. Initial function and duration tests are randomly generated reducing the costs of manual testing.

DAE

#### DALI Addressable Emergency

Converted units connected to a DALI bus are immediately visible to your DALI command centre. Unless programmed by the DALI controller, the fitting will enter a self-commissioning phase. Once a DALI command is received the fitting enters DALI mode and will perform functional and duration tests according to chosen DALI settings.

ECBU

#### ECBU

A central battery emergency product is operated by the power that comes from one source somewhere within a building. These emergency products do not have a battery inside them, they rely on the central battery to supply the whole system in the event of a power failure. Inside the product will be an inverter module, holding off the 110v Battery Supply. When the Permanent Supply fails, the relay within the Emergency Module then connects the 110V Battery Supply direct to the lamp and allows the lamp to operate in Emergency Mode.

SEN

#### Sensor (Microwave)

A Microwave Sensor detects motion in a required area and allows the product to switch on to illuminate the area for a desired time. The standard maximum mounting height for Sensor products is 6M. A special 15M version is also available for Highbay / Warehouse Lighting.

3SD

#### 3 Step Dimming

The 3SD Driver including Microwave Sensor also detects motion. The advantage of the 3SD is that the unit in question will dim to a selected light output (example 10%) for a selected time before switching totally off. Upon motion, the product will switch back on to 100% output for the desired time. (Commonly known as Corridor Function)

MD

#### Mains Dimming

Mains dimming is a simple way of dimming an LED product that can be controlled by a normal 240V dimmer. No additional control cables are required. This can help in areas that cannot be re-wired with additional cables. (Available in 10W, 15W Bulkheads and 40W Panel Lighting.)

# GENERAL INFORMATION

## ADDITIONAL OPTION CODES & EXPLANATIONS

DD

### DALI Dimming

Digital Addressable Lighting Interface (DALI) is a trademark for network based systems that control lighting in building automation. A separate control wire of BUS is used to send digital information to the product and allows the individual light fittings to communicate with an advanced lighting control system. Although DALI is a standard protocol beware of mixing components between manufacturers without testing first. Along with the correct LED Driver the DALI system requires additional control equipment including DALI controllers, power supplies, sensors and user interfaces.

SWD

### Switch Dimming

With Switch Dim it is possible to create lighting systems that can be easily switched and dimmed at low cost. With Switch Dimming it is possible to create lighting systems that can be easily switched and dimmed at low cost. It involves using Standard Mains Retractable Switch for lighting controls.

Commonly known as "PUSH DIM" or SWITCH DIM".

The different switching and dimming functions are performed depending on the operating status at the time and how long the switch is held "ON".

A fast press and release of the switch switches the product "ON or OFF".

A long press and hold on the switch will dim the product "UP or DOWN" depending on its current operating status.

AD

### Analogue Dimming

Analogue dimming is usually referred to as 1 - 10v dimming. In this case, a DC voltage control is sent to the driver, which dims the LEDs.

Analogue dimming uses a separate control wire to notify the driver that the power of the LEDs should be changed. The separated control signal is a DC (direct current) and can be adjusted from 1 up to 10 volts, the voltage level is interpreted by the driver to set the LED power.

The 1-10V method of control is a low current system (typically 1mA) meaning it can be run along relatively thin cables with little voltage drop and depending on dimmer manufacturer recommendations. This allows for Multiple dimmable drivers on one wall to be mounted dimmer.

PC

### Photocell

A Photocell is a sensor that is controlled by natural light. During the day, the light fitting will be OFF, at dusk, the light fitting switches ON. At dawn, the light fitting switches OFF again.

# GENERAL INFORMATION

## HOW TO ORDER AND CALCULATE COST

IT IS SIMPLE TO ORDER ADDITIONAL OPTIONS FROM OUR CUSTOMISED CONVERSIONS TEAM, SIMPLY FOLLOW THESE STEPS:

**1** Find the Product Code of the ROBUS fitting you need to be converted.



**ATMOS LED PANEL**  
**PRODUCT CODE: RAM40306060-01**

**2** Select one of the abbreviated additional options codes on the Lighting Dimming and/or Lighting Controls list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

<p><b>LIGHTING DIMMING</b></p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> DD Dali Dim (€)</li> <li><input type="radio"/> AD Analogue Dim (€)</li> <li><input type="radio"/> SWD Switch Dim (€)</li> <li><input type="radio"/> MD Mains Dim (€)</li> </ul>	-OR-	<p><b>LIGHTING CONTROLS</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> SEN Microwave Sensor (€)</li> <li><input type="radio"/> PC Photocell (€)</li> <li><input type="radio"/> 3SD 3 Step Dimming (€)</li> </ul>
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**RAM40306060-01 + DD = RAM40306060-01DD**

**3** Select one of the abbreviated additional options codes on the Emergency Lighting list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

**EMERGENCY LIGHTING**

- E Emergency
- STE Self Test Emergency
- DAE Dali Addressable Emergency

**RMP20WCCT3DL-01 + DD + E = RMP20WCCT3DL-01DDE**

**4** To calculate the total cost of the fitting including the additional options simply:  
 - Take cost of fitting and for every option chosen, add on the price of the chosen option.

**RAM40306060-01(£/€ X AMOUNT) + DD (€/€ X AMOUNT) + E (€/€ X AMOUNT) =  
 RAM40306060-01 DDE (TOTAL PRICE)**

### **KILMORE HOTEL, CO CAVAN, IRELAND**

The ROBUS Custom Conversions department recently worked on a project with the Kilmore Hotel to upgrade the décor of their hotel using the ROBUS VEGAS Strip light range.

The Customised Conversions Technicians worked on every aspect of this project, from design to installation, in minute detail to bring it to completion. Working closely with the contractor they provided accurate cut lengths, lead lengths, drivers and controllers for the project.

The project was completed using:

- 551 metres of the ROBUS VEGAS LED Strip 12 W RGBW + White 4000K
- 188 cuts and link leads
- 12 VEGAS Drivers
- 12 VEGAS 768W Controllers
- 66 metres of the ROBUS VEGAS 12 W RGBW + White 3000K
- 51 cuts

Installing the VEGAS Strip light range means the hotel can select the colouring of lighting to suit the atmosphere of each room in various parts of the hotel.

This project is an excellent example of how versatile the ROBUS VEGAS strip lighting range is and how utilising the service provided by the Customised Conversions Technicians played a vital role in the project's success.



ANDY IRELAND GARDEN  
NORTH YORKSHIRE, UK



# GENERAL INFORMATION

## INDICES BY PRODUCT NAME

360° PIR	314	EMERGENCY DESMOND LED	478
ACORN GU10 SINGLE CIRCUIT SPOTS & KITS	436	ESTONE PLUS LED SHAVER LIGHTS	456
ALDOW LED STREET LIGHT	350	EWOK LED GROUND LIGHTS	424
ARCERA GU10 WALL LIGHT	373	EXTERNAL PIRS	541
ASYMMETRIC LED GROUND LIGHT	425	EXTRUSIONS FOR FLEXI-STRIP	144
ATLANTIC AC LED STRIP	140	EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS	148
ATMOS LED PANEL	158	FALCON 2 LED WALL LIGHT	346
AVIOR LED SURFACE EMERGENCY DOWNLIGHT	481	FALCON PLUS LED WALL LIGHT	348
BLADE EXPRESS	476	FINCH LED TWINSPOOT	482
CAESAR LED BATTEN	184	FREDDIE LED WALL LIGHT	349
CANEFINCH GU10 SPIKE LIGHT	361	GARDEN SPIKES AND SPOT LIGHTS	364
CANEFINCH PIR GU10 WALL LIGHT	370	GEM 2 LED CCT4 SELECTABLE	234
CAPELUX LED BOLLARD	410	GLOBELUX E27 BOLLARD	417
CARINA LED EMERGENCY DOWNLIGHT	480	GOLF EXPRESS MODULAR LED	252
CLIPS & GLANDS	557	GOLF LED 10W	258
CLUBFINCH GU10 SPIKE LIGHT	362	GOLF LED 15W	260
COMMODORE LED CABINET LIGHT	450	GOLF LED 7W	256
COMPACT LED	280	GOLF LED RETROFIT TRAY	262
COMPACT LED SQUARE	281	GOLF SLIM MODULAR LED	254
COSMIC ASYMMETRIC LED FLOOD LIGHT	342	GRANADA HUMANITAS	505
COSMIC LED FLOOD LIGHT	340	GRANADA LED LOW UGR	246
COURTERA LED WALL LIGHT	369	GU10 CONNECT	532
CUBELUX LED SQUARE BOLLARD	413	GUIDELUX LED BOLLARD	408
CURVERA LED WALL LIGHT	368	HARBOUR 2 LED CORROSION PROOF	294
DALLAS	160	HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT	296
DALLAS EXPRESS	162	HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT	298
DALLAS EXPRESS CCT3	166	HARBOUR EXPRESS EDGE	288
DALLAS EXPRESS CCT3 UGR<19	168	HARBOUR EXPRESS LED CORROSION PROOF	292
DALLAS EXPRESS PLUS UGR<19	170	HAWFINCH LED SPIKE LIGHT	359
DALLAS EXPRESS UGR<19	164	HAWK LED	268
DALLAS LED BACKLIT PANEL - IP65	171	HAWK LED DUAL WATTAGE	270
DAYLIGHT HARVEST SENSOR	549	HIGHBAY LED EMERGENCY PACK	485
DELPHI 60° DIMMABLE LED LAMPS	529	HILUME LED FLOOD LIGHT - PIR	406
DELPHI 60° NON DIMMABLE LED LAMPS	531	HILUME LED FLOOD LIGHT - STANDARD	402
DELPHI DIMMABLE LED LAMPS	528	HOLDERS, THERMOSTAT & SOCKETS	556
DELPHI NON DIMMABLE LED LAMPS	530	HORIZON LED LINEAR - CCT3	194
DESMOND PLUS	479	HORIZON LED LINEAR - UGR	192
DIMMER SWITCHES	553	INDUSTRIAL SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE	396
DIVA LED DUAL VOLTAGE SHAVER LIGHT	459	KINGLET LED DIE CAST	422
DIVA LED OVER MIRROR LIGHT	458	KINGLET LED STAINLESS STEEL	420
DRACO LED DIM TO WARM	236	LANCEFINCH GU10 SPIKE LIGHT	363
DRIVERS COMPATIBLE WITH SEAM	446	LAZER 2 LED VAPOUR PROOF	316
DUAL-TEST EMERGENCY PACK	484	LED EXIT BOX	473
DUOFINCH SPIKE LIGHT 12V	358	LINX INTRODUCTION	514
DYNARK LED LOW BAY	330	LINX LIGHTING	518
EAGLE LED 14W	273	LINX LINX 1 CHANNEL POWER MONITORING CONTROLLER	520
EAGLE LED 24W	274	LINX LINX 3 CHANNEL POWER MONITORING CONTROLLER	519
EAGLE LED 7W AND 10W	272	LINX LINX IP20 MULTI FUNCTION PIR	525
EARL 2 LED CCT3 SELECTABLE BATTEN	186		
EBLANA LED EMERGENCY BULKHEAD	470		
ELEVATE LED PANEL	190		

# GENERAL INFORMATION

## INDICES BY PRODUCT NAME

LINX LINX IP65 MICROWAVE MOTION SENSOR	522	SOL LED SOLAR WALL LIGHT	376
LINX LINX IP65 PHOTOCELL/ DAYLIGHT SENSOR	523	SONIC 5 CCT3 MULTIBAY	328
LINX LINX ZIGBEE SCENE CONTROLLER	524	SONIC 5 LED HIGHBAY	322
LOADPRO 250W DIMMER	552	SONIC 5 LED HIGHBAY - MICROWAVE	324
LUNATE LED QUAD POWER	263	SONIC SLIM LED HIGHBAY	318
MAXEWELL LED WALL LIGHT	366	SONIC SLIM LED MULTIBAY	320
MINIERA LED WALL LIGHT	367	SPACE HUMANITAS	504
MIRA LED DUAL WATTAGE CCT4 SELECTABLE	238	SPACE LED UGR PANEL	172
MODUM HUMANITAS	502	SPACING INFORMATION SPACING TABLES	488
MONULUX E27 BOLLARD	416	SPEAR CCT3 LED STRIPLIGHT	448
MOTION SENSOR (PIR AND MW)	550	SPEEDBEAM EXPRESS LED IP20 BATTEN	180
MUSTER IP65 LED TWINSPOT	483	SPEEDBEAM LED IP20 BATTEN	182
OHIO LED BULKHEAD	386	SPEEDBEAM SLIM	176
OHIO LED BULKHEAD - MULTIWATTAGE	384	STADION	354
OPTIC LED BULKHEAD	382	STARLING GU10 FIRE RATED SHOWER	460
ORB LED CCT3 SURFACE FITTING	266	STARLING GU10 PREMIUM FIRE RATED	228
ORB LED CCT3 SURFACE FITTING	388	STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL	229
ORIENT LED BOLLARDS	418	STARLING GU10 PREMIUM FIRE RATED - SHOWER	230
OWL HUMANITAS	506	STELLAR LED INDIRECT PANEL	174
OYSTER LED	282	STRIP HUMANITAS	510
PIR REMOTE CONTROL	315	STUDIO LED CCT3 SELECTABLE	240
PORTAL DUAL WATTAGE LED CCT3 SELECTABLE	276	SULTAN LED CORROSION PROOF	302
PRISMOID LED LINEAR HI-RACK	344	SULTAN LED CORROSION PROOF - 4FT	304
PROTON 180 EXTERNAL PIR WALL MOUNTED	544	SULTAN LED CORROSION PROOF - 5FT AND 6FT	306
PROTON 360 WALL/ CEILING MOUNT	545	SUN LED CCT3 CIRCULAR PANEL	244
PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR	542	SUNSYNC SUNSET SWITCH	547
PROTON INTERNAL 360 PIR	536	SWIFT CONNECTOR	551
PROTON INTERNAL 360 PIR FLUSH FRONT	537	SWISS PLUS LED EXIT BLADE	477
PROTON MOTION DETECTOR 360 RECESSED	539	TIBO LED BRICK LIGHT	374
PROTON MOTION DETECTOR 360 SURFACE	540	TOILET ALARM	461
RADAR MICROWAVE SENSOR	546	TRACK	437
RAELUX LED BOLLARD	412	TRACK ACCESSORIES	438
REX LED EXIT BOX	474	TRALEE GU10 WALL LIGHT	380
ROCCO LED DIE CAST	278	TRAM LED TRACK PROJECTOR	434
ROXANA LED CCT3 SELECTABLE	232	TREK LED TRACK PROJECTOR	432
ROYAL LED CABINET DOWNLIGHT	452	TRIUMPH EXPRESS LED FIRE RATED	222
SAPPHIRE LED BULKHEAD	472	TRIUMPH EXPRESS TILT DUAL WATTAGE LED FIRE RATED	223
SCHOLAR HUMANITAS	508	TRIUMPH SLIM LED FIRE RATED	224
SCHOLAR PLUS LED BATTEN	188	TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR	226
SEAM LED UNDER CABINET LIGHT	444	TROY LED TRACK PROJECTOR	430
SELEST LED FLOOD LIGHT - PIR	336	TUBERA GU10 WALL LIGHT	372
SELEST LED FLOOD LIGHT - PIR	398	TULA SINGLE CIRCUIT TRACK	428
SELEST LED FLOOD LIGHT - RGB TUNEABLE WHITE	334	TURNFINCH LED SPIKE LIGHT	360
SELEST LED FLOOD LIGHT - STANDARD	332	TWILIGHT LED WALL LIGHT	378
SELEST LED FLOOD LIGHT - STANDARD	394	ULTIMUM EXPRESS ANTI GLARE DUAL WATTAGE LED FIRE RATED	216
SELEST PLUS LED FLOOD LIGHT - PIR	339	ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED	212
SELEST PLUS LED FLOOD LIGHT - PIR	401	ULTIMUM EXPRESS FLAT ANTI-GLARE DUAL WATTAGE LED FIRE RATED	220
SELEST PLUS LED FLOOD LIGHT - STANDARD	338		
SELEST PLUS LED FLOOD LIGHT - STANDARD	400		
SLIM CAPELUX LED BOLLARD	411		

# GENERAL INFORMATION

## INDICES BY PRODUCT NAME

ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FIRE RATED	218	VULCAN LED CORROSION PROOF – 2FT AND 4FT	310
ULTIMUM EXPRESS TILT LED FIRE RATED	214	VULCAN LED CORROSION PROOF – 5FT AND 6FT	312
UNIVERSAL 360 PIR PRESENCE DETECTOR	538	WAYLUX LED BOLLARD	414
VEGAS 4 ZONE CONTROLLERS	128	WHITESTAR E27 BULKHEAD	390
VEGAS 4 ZONES RF REMOTE	131	WIFI CONTROLLER	135
VEGAS 5 CHANNEL RECEIVER	130	ZAK GU10 MAINS VOLTAGE	239
VEGAS ACCESSORIES	136		
VEGAS AMBIENT LED 24V	56		
VEGAS AMPLIFIER - RGB & RGBW	133		
VEGAS AMPLIFIER - SINGLE COLOUR	132		
VEGAS COB EXPRESS LED IP20	108		
VEGAS COB EXPRESS LED IP67	112		
VEGAS COB EXPRESS RGBW LED IP20	110		
VEGAS COB EXPRESS RGBW LED IP67	114		
VEGAS COB IP20 ACCESSORIES	116		
VEGAS COB IP67 ACCESSORIES	118		
VEGAS COB LED 24V FLEXI-STRIP	96		
VEGAS COB PRO LED 24V FLEXI-STRIP	100		
VEGAS COB PRO RGB 24V LED FLEXI-STRIP	102		
VEGAS COB PRO RGBW 24V LED FLEXI-STRIP	104		
VEGAS DIMMABLE DRIVERS IP20	126		
VEGAS DMX	134		
VEGAS EVERYDAY LED 24V IP20	72		
VEGAS EVERYDAY LED 24V IP65	74		
VEGAS EXPRESS LED 12V IP20	78		
VEGAS EXPRESS LED 12V IP20 RGBW	80		
VEGAS EXPRESS LED 12V IP67	82		
VEGAS EXPRESS LED 12V IP67 RGBW	84		
VEGAS LED 12V & 24V TUNABLE WHITE	68		
VEGAS LED 12V RGB	44		
VEGAS LED 12V WHITE	42		
VEGAS LED ACCESSORIES	92		
VEGAS LED IP20 CONNECTORS	88		
VEGAS LED IP67 CONNECTORS	91		
VEGAS NEON	122		
VEGAS NON DIMMABLE DRIVERS IP20	125		
VEGAS NON DIMMABLE DRIVERS IP20 - DUAL VOLTAGE	124		
VEGAS NON DIMMABLE DRIVERS IP67	127		
VEGAS PRO LED 24V RGB	50		
VEGAS PRO LED 24V RGBW	52		
VEGAS PRO LED 24V WHITE	48		
VEGAS ULTRA 24V	60		
VEGAS WALL PANEL CONTROLLERS	129		
VEGAS ZED LED 24V STRIP LIGHT	64		
VIRTUE LED DOWNLIGHT	242		
VITA CIRCULAR LED KIT	423		
VULCAN LED CORROSION PROOF	308		



# GENERAL INFORMATION

## INDICES BY PRODUCT CODE

RVA48302050	42	RVA4K671	82	RVA67CCT2-C1	91
RVA48402050	42	RVA3K673	82	RVA67N-C1	91
RVA48306730	42	RVA4K673	82	RVA67RGBN-C1	91
RVA48406730	42	RVA3K675	82	RVA67RGBWN-C1	91
RVA72RGB2050	43	RVA4K675	82	RVA67CCT2-C2	91
RVA72RGB6730	43	RVARGB3K671	84	RVA67N-C2	91
RVA96302050	48	RVARGB4K671	84	RVA67RGBN-C2	91
RVA96402050	48	RVARGB3K673	84	RVA67RGBWN-C2	91
RVA96306730	48	RVARGB4K673	84	RVA67CCT2-C12	91
RVA96406730	48	RVARGB3K675	84	RVA67N-C12	91
RVA14RGB2050	50	RVARGB4K675	84	RVA67RGBN-C12	91
RVA14RGB6730	50	RVA4830LCN-L	88	RVA67RGBWN-C12	91
RVA12RGBW2030-30	52	RVA4830LCN-R	88	RVA67-G	92
RVA12RGBW2030-40	52	RVA4840LCN-L	88	RVA67-H	92
RVA12RGBW6730-30	52	RVA4840LCN-R	88	RVA67-EC	92
RVA12RGBW6730-40	52	RVA9630LCN-L	88	RVACT	92
RVA96226730	56	RVA9630LCN-R	88	RVACCTS	68
RVAL5242030-30	60	RVA9640LCN-L	88	RMU720-30	96
RVAL5242030-40	60	RVA9640LCN-R	88	RMU720-40	96
RVAL5246730-30	60	RVACCT1-C	88	RMU767-30	96
RVAL5246730-40	60	RVACCT2N-C	88	RMU767-40	96
RVZ485-30	64	RVARGBN-C	88	RMU1420-30	100
RVZ485-40	64	RVARGBWN-C	88	RMU1420-40	100
RVA96CCT22050	68	RVACCT1-C1	88	RMU1467-30	100
RVA96CCT26730	68	RVACCT2N-C1	88	RMU1467-40	100
RVA192CCT22050	68	RVARGBN-C1	88	RMUCOBRGB20	102
RVA192CCT26730	68	RVARGBWN-C1	88	RMUCOBRGB67	102
RVE3K5	72	RVACCT1-C2	89	RVCRGBW20-30	104
RVE4K5	72	RVACCT2N-C2	89	RVCRGBW20-40	104
RVE3K10	72	RVARGBN-C2	89	RVCRGBW67-30	104
RVE4K10	72	RVARGBWN-C2	89	RVCRGBW67-40	104
RVE3K655	74	RVACCT1-C12	89	RVC3K1	108
RVE4K655	74	RVACCT2N-C12	89	RVC4K1	108
RVE3K6510	74	RVARGBN-C12	89	RVC3K3	108
RVE4K6510	74	RVARGBWN-C12	89	RVC4K3	108
RVA3K1	78	RVACCT1-CX	89	RVC27K5	108
RVA4K1	78	RVARGBL-CONN	90	RVC3K5	108
RVA3K3	78	RVARGBWL-CONN	90	RVC4K5	108
RVA4K3	78	RVARGBT-CONN	90	RVC3K10	108
RVA3K5	78	RVARGBWT-CONN	90	RVC4K10	108
RVA4K5	78	RVARGBWX-CONN	90	RVCRGBW3K1	110
RVARGB3K1	80	RVARGBX-CONN	90	RVCRGBW4K1	110
RVARGB4K1	80	RVACCT1-L	90	RVCRGBW3K3	110
RVARGB3K3	80	RVACCT1-T	90	RVCRGBW4K3	110
RVARGB4K3	80	RVACCT1-X	90	RVCRGBW3K5	110
RVARGB3K5	80	RVA67CCT2-C	91	RVCRGBW4K5	110
RVARGB4K5	80	RVA67N-C	91	RVC3K671	112
RVA3K671	82	RVA67RGBWN-C	91	RVC4K671	112

# GENERAL INFORMATION

## INDICES BY PRODUCT CODE

RVC3K673	112	RVA1512N-PSU	125	REXA172-23	144
RVC4K673	112	RVA1524N-PSU	125	REXA162-23	144
RVC27K675	112	RVA3012N-PSU	125	REXC242-23	144
RVC3K675	112	RVA3024N-PSU	125	REXP142-23	145
RVC4K675	112	RVA6012N-PSU	125	REXP152-23	145
RVC3K6710	112	RVA6024N-PSU	125	REXR522-23	145
RVC4K6710	112	RVA10012N-PSU	125	REXS092-23	146
RVCRGBW3K671	114	RVA10024N-PSU	125	REXS092-04	146
RVCRGBW4K671	114	RVA18012N-PSU	125	REXS212-23	146
RVCRGBW3K673	114	RVA15024N-PSU	125	REXSW071-23	147
RVCRGBW4K673	114	RVA24024N-PSU	125	REXR092-23	147
RVCRGBW3K675	114	RVA32024N-PSU	125	REXR212-23	147
RVCRGBW4K675	114	RVA3012DUN-PSU	126	REXS212-C	147
RMUCCT1-L	116	RVA3024DUN-PSU	126	REXR522-EC	148
RMUCCT1-T	116	RVA5012DUN-PSU	126	REXA172-EC	148
RMU-C	116	RVA5024DUN-PSU	126	REXC242-EC	148
RMUCOBRGB-C	116	RVA7512DUN-PSU	126	REXR092-EC	148
RVCRGBW-C	116	RVA7524DUN-PSU	126	REXR212-EC	148
RMU-C1	116	RVA10012DUN-PSU	126	REXS092-C	148
RMUCOBRGB-C1	116	RVA10024DUN-PSU	126	REXS092-EC	148
RVCRGBW-C1	116	RVA601267N-PSU	127	REXS212-EC	148
RMU-C2	117	RVA602467N-PSU	127	RAM40406060-01	158
RMUCOBRGB-C2	117	RVA1001267N-PSU	127	RAM40506060-01	158
RVCRGBW-C2	117	RVA1002467N-PSU	127	RDLE6060SF-01	158
RMUCCT1-C12	117	RVA2001267N-PSU	127	RAMRC	158
RMUCOBRGB-C12	117	RVA2002467N-PSU	127	RAMSST	158
RVCRGBW-C12	117	RVACCT1-RC	128	RPLBRK-01	158
RMUCCT1-CX	117	RVARGBW-RC	128	RAMSUS-4W	158
RMUCOBRGB-CX	117	RVAX4Z-RC	131	RAM40DDVR	158
RMU67-C	118	RVAX4CH-REC	130	HED6045/D2	158
RMU67COBRGB-C	118	RVAX4Z-WP	129	KL35C-PV	158
RMU67-C1	118	RVACCT1-AMP	132	R3EMPK4-PSU	158
RMU67COBRGB-C1	118	RVARGB-AMP	133	R3EMPK4D-PSU	160
RMU67-C2	118	RVARGBW-AMP	133	RDL304060-01	160
RMU67COBRGB-C2	118	EX5	134	RDLSSST	160
RMU67-C12	118	EX8S	134	RDLESUS-2W	160
RMU67COBRGB-C12	118	D4A	134	RDLX4060-01	162
RMU67-EC	119	RVAX4CH-WIFI	135	RDLX5060-01	162
RVNS3K5	122	RVACCT1W50	136	RDLX4060E-01	162
RVNS4K5	122	RVARGBW50	136	RDLX4060UGR-01	164
RVNEXB10-01	122	RVARGBWW50	136	RDLX5060UGR-01	164
RVNEXL10-23	122	RVBIP1	136	RDLX4060UGRE-01	164
RVNEXC10-27	122	RVBIP2	136	RDLX60-01	166
RVNSC-23	122	RAA8306550	140	RDLX60UGR-01	168
RVN-EC	122	RAA8406550	140	RDLX312UGR-01	168
RVA20DVN-PSU	124	RAACP	140	RDLX612UGR-01	168
RVA40DVN-PSU	124	RAAHS15	140	RDLESUS-3W	168
RVA60DVN-PSU	124	RAAS	140	RDLE312SF-01	168

# GENERAL INFORMATION

## INDICES BY PRODUCT CODE

RDLE612SF-01	168	RHR2540UGRDD-10	192	RSF208-03	229
RDLPX4060UGR-01	170	RHR2540-UP	192	RSF208-13	229
RDLPX5060UGR-01	170	RHRCTB-10	192	RSF20165-01	230
RDL4040606065-01	171	RHRCTB-01	192	RSF20165-03	230
RSP30406060UGR-01	172	RHRS15	192	RSF20165-13	230
RSL28406060-01	174	RHRSD15	192	RNA6CCT3-01	232
RSBS12-01	176	RHRSUS	192	RNA6CCT3-04	232
RSBS12E-01	176	RHRLB2	192	RNA8CCT3-01	232
RSBS15-01	176	RHR40CCT3-10	194	RNA8CCT3-04	232
RSBS15E-01	176	RHR40CCT3-01	194	RNA12CCT3-01	232
RSBS18-01	176	RHR40CCT3DD-10	194	RNA18CCT3-01	232
RSBS18E-01	176	RHR40CCT3-UP	194	RNA24CCT3-01	232
RSBSMW	176	RULX-01	212	RNA6TRIM-10	232
RMH17	176	RULX-C	212	RNA12TRIM-13	232
RAESUS-2W	176	RULTRIM-03	212	RNA18TRIM-13	232
RSBEX06-01	180	RULTRIM-10	212	RNA24TRIM-13	232
RSBEX12-01	180	RULTRIM-13	212	RGE6CCT4-10	234
RSBEX15-01	180	RULSTRIM-14	212	RGE6CCT4-11	234
RSBEX15E-01	180	RUL135TRIM-01	212	RDR6D2W-11	236
RSBEX18-01	180	RULT06X4-01	214	RDRTRIM-10	236
RHEMW-04	180	RULTTRIM-13	214	RDRTRIM-13	236
RHEMWRF-04	180	RULTTRIM-03	214	RMR1824X0-01	238
RSB104006-01	182	RULTTRIM-10	214	RMR3040X0-01	238
RSB204006-01	182	RULA04-01	216	RMP280TRIM-01	238
RSB204012-01	182	RULATRIM-01	216	RMPSMK-01	238
RSB404012-01	182	RULATRIM-04	216	RSD6CCT3M-01	240
RSB294015-01	182	RULATRIM-13	216	RSD12CCT3M-01	240
RSB294015E-01	182	RULFX-01	218	RSD18CCT3M-01	240
RSB584015-01	182	RULFXMP-01	218	RSD24CCT3M-01	240
RSB394018-01	182	RULFXTRIM-04	218	RSD6TRIM-04	240
RSB764018-01	182	RULFXTRIM-13	218	RSD6TRIM-13	240
REMPKDT-PSU	182	RULFA-01	220	RSD12TRIM-04	240
RLMW	182	RTEX-01	222	RSD12TRIM-13	240
RCA484015-01	184	RTEXMP-01	222	RSD18TRIM-04	240
RCA484015E-01	184	RTEXTRIM-03	222	RSD18TRIM-13	240
RCA804015-01	184	RTEXTRIM-04	222	RSD24TRIM-04	240
RCA804015E-01	184	RTEXTRIM-13	222	RSD24TRIM-13	240
RCA604018-01	184	RTEXTRIM-14	222	RVR1040-01	242
RCA964018-01	184	RTETX-01	223	RVR1840-01	242
RERXCCT306-01	186	RTS07X0-01	224	RVR2440-01	242
RERXCCT312-01	186	RTSTRIM-03	224	RVR265TRIM-01	242
RERXCCT315-01	186	RTSTRIM-10	224	HED6010/D2	242
RSCX4012-01	188	RTSTRIM-13	224	R120LEDCX-01	244
RSCX4015-01	188	RTS07X02P-01	226	R150LEDCX-01	244
RSCX3015-01	188	RSF201-01	228	R170LEDCX-01	244
RSCXLB-01	188	RSF201-03	228	R225LEDCX-01	244
REV40403012T-01	190	RSF201-13	228	R300LEDCX-01	244
RHR2540UGR-10	192	RSF208-01	229	RLA250DTG-01	552



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RLZ344012-24	316	RST50CCT3P-04	336	RSD12057M-04	354
RLZ504015-24	316	RST1020CCT3-04	338	RSD12057W-04	354
RSS10040-04	318	RST1020CCT3-01	338	RSD18057N-04	354
RSS10050-04	318	RST3050CCT3-04	338	RSD18057M-04	354
RSS15040-04	318	RST3050CCT3-01	338	RSD18057W-04	354
RSS15050-04	318	RST1020CCT3P-04	339	RSD-AS	354
RSSX40-04	320	RST1020CCT3P-01	339	RSD-VA	354
RSSX50-04	320	RST3050CCT3P-04	339	RSD60-SB	354
RSN10040DA5-04	322	RST3050CCT3P-01	339	RSD120-SB	354
RSN10050DA5-04	322	RCM3040-04	340	RSD180-SB	354
RSN15040DA5-04	322	RCM5040-04	340	RDF0530-04	358
RSN15050DA5-04	322	RCM10040-04	340	R35WLEDT	358
RSN20040DA5-04	322	RCM15040-04	340	RDF765LEAD	358
RSN20050DA5-04	322	RCM20040-04	340	RHF0730-25	359
R4EMLST	322	RCM30040-04	340	RTF0430-25	360
R7EMLST	322	RCMS-04	340	RCFGUSS-04	361
RSNXPC	322	RCM9040AS-04	342	RCFGUSS-13	361
RSNB4-L	322	RCM12540AS-04	342	RCFGUSS-25	361
RSNB4-S	322	RCM17040AS-04	342	RCFGU-04	362
RSN5L85-S	322	RCM29040AS-04	342	RCFGUAG-04	362
RSN5L85-M	322	RPD12050DA-23	344	RLFGU-04	363
RSNWG4-M	322	RPD15050DA-23	344	R2IN13W	364
RSN15040MW5-04	324	HRC-11	344	R3IN13W	364
RSNMW-RC	328	RCONIP68-04	558	LS50GU-04	364
RSNXCCT3-04	328	RDLHRV-HMW32S	549	R12WLEDT	364
RSNMW	328	RPDL90	344	RMX1030-04	366
RDKXCCT204-01	330	RPDRB	344	RMX1030-25	366
RDKXCCT206-01	330	RPIRMW-HIM31S	344	RMN0430-04	367
RDKL11004	330	RRD360MW-01	546	RMN20430-04	367
RDKL11006	330	RSW44-P	344	RCV0630-04	368
RDKPIR	322	RFA12X0-04	346	RCT20630-04	369
RST10CCT3-04	332	RFA30X0-04	346	RCF1GUSSP-04	370
RST20CCT3-04	332	RFA30X0PC-04	346	RCF1GUSSP-13	370
RST30CCT3-04	332	RFA50X0-04	348	RCF1GUSSP-25	370
RST50CCT3-04	332	RFDX-04	349	RCF2GUSSP-04	370
RST100CCT3-04	332	RFDPC	349	RCF2GUSSP-13	370
RST150CCT3-04	332	RFDMWS	349	RCF2GUSSP-25	370
RST200CCT3-04	332	RFDEM	349	RTBGU-04	372
RST300CCT3-04	332	RAW40-25	350	RAC1GU-04	373
RST50RGWW-04	334	RAW60-25	350	RAC2GU-04	373
RST75RGWW-04	334	RAW100-25	350	RTI1330-25	374
RST100RGWW-04	334	RAW150-25	350	RS0240P-01	376
RST50RGBWW-04	396	RAWPC	350	RS0240P-04	376
RST75RGBWW-04	396	RAW60S	350	RS0340P-01	376
RST100RGBWW-04	396	RSD6057N-04	354	RS0340P-04	376
RST10CCT3P-04	336	RSD6057M-04	354	RS0740P-01	376
RST20CCT3P-04	336	RSD6057W-04	354	RS0740P-04	376
RST30CCT3P-04	336	RSD12057N-04	354	RTW0130RG-24	378

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## INDICES BY PRODUCT CODE

RTW0130SQ-24	378	RHL1030P-04	406	RTL30CCT3-01	428
RTW0230C-24	378	RHL1040P-04	406	RTL30CCT3-04	428
RTW0230RGL-24	378	RHL1040P-01	406	RTL15R	428
RTW0330C-24	378	RHL2030P-04	406	RTL15R1	428
RTW0330RG-24	378	RHL2040P-04	406	RTY1030-01	430
RTW0330SQ-24	378	RHL2040P-01	406	RTY1030-04	430
R135-04	380	RHL3030P-04	406	RTY1040-01	430
R135-13	380	RHL3040P-04	406	RTY1040-04	430
R135-25	380	RHL3040P-01	406	RTK1240-01	432
R235-04	380	RHL5030P-04	406	RTK1240-04	432
R235-13	380	RHL5040P-04	406	RTM2540-01	434
R235-25	380	RHL5040P-01	406	RTM2540-04	434
ROP8X0-01	382	RGD15XSF-25	408	RTM3530-01	434
ROP8X0-04	382	RGD15XCF-25	408	RTM3530-04	434
RHCXCCT3-01	384	RGD15XLD-25	408	RTM3540-01	434
RHCXCCT3P-01	384	RGD6P-25	408	RTM3540-04	434
RHVXCCT3-01	384	RGD8P-25	408	R888GZ-01	436
RHVXCCT3P-01	384	RGDAK	408	R888GZ-13	436
RHC1230-01	386	RCX103065-25	410	R888GZ3-01	436
RHC1240-01	386	RCX063070-04	411	R888GZ3-13	436
RHV1230-01	386	RRX153060-25	412	R1T-01	437
RHV1240-01	386	RRX1530100-25	412	R1T-04	437
R60BHPC-01	390	RCX153060-25	413	R1T-13	437
R60BHPC-04	390	RCX153080-25	413	R2T-01	437
R60BHPIR-01	390	RWX093060-25	414	R2T-04	437
R60BHPIR-04	390	RWX093080-25	414	R3T-01	437
RST1020CCT3P-04	401	RMX65E-25	416	R3T-04	437
RST1020CCT3P-01	401	RGX70E-04	417	RTA-01	438
RST3050CCT3P-04	401	ROR20X063-04	418	RL-01	438
RST3050CCT3P-01	401	ROR20X098-04	418	RL-04	438
RHL1030-04	402	RKG0130SS-13	420	RT-01	438
RHL1040-04	402	RKG0330SS-13	420	RT-04	438
RHL1040-01	402	RKG0730SS-13	420	RLE-01	438
RHL2030-04	402	RKG0230SS-13	422	RLE-04	438
RHL2040-04	402	RKG60130SS-13	422	RLE-13	438
RHL2040-01	402	RKG120130SS-13	422	RC-01	438
RHL3030-04	402	R3LED5S-01	423	RC-04	438
RHL3040-04	402	R3LED5S-07	423	RC-13	438
RHL3040-01	402	R3LED10SWW-01	423	RTSK15	438
RHL5030-04	402	R3LED10S-01	423	RSMS3K	444
RHL5040-04	402	R3LED10S-07	423	RSMS4K	444
RHL5040-01	402	R6LED240S-01	424	RSMR3K	444
RHL10030-04	402	R10LED240S-01	424	RSMR4K	444
RHL10040-04	402	R18ASGL	425	RSMA3K	444
RHL10040-01	402	RTL12CCT3-01	428	RSMA4K	444
R10FSA-01	402	RTL12CCT3-04	428	RSMS-C	444
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RMCSPIKE-04	402	RTL25CCT3-04	428	RSMA-C	444

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RSMS-EC	444	R8EMLP4D-01	473	RDH4P530	530
RSMR-EC	444	R8EMLP4U-01	473	RDH4P540	530
RSMA-EC	444	R8EMLP4UD-04	473	RDH4P5306	531
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RSM-TS	444	REMSTU	473	RU360-04	538
RSM-PIR	444	REX4P0-01	474	RR360-01	539
RSMR-EEC	444	REX4P0LST-01	474	RPR360PIRS-01	540
RSMS-EEC	444	RBE4DT-01	476	R180-01	541
RSMA-EEC	444	RSP3DT-01	477	R180-04	541
RSMR12-EEC	444	RSP3DT-04	477	RPR180PIR-01	542
RSMS12-EEC	444	RSPWM-01	477	RPR180PIR-04	542
RSMA12-EEC	444	RSPRM-01	477	RPRBRK-01	542
RLEDSTR3XN-01	448	RSPWM-04	477	RPRBRK-04	542
RLEDSTR4XN-01	448	RSPRM-04	477	RPR180PIRW-01	544
RLEDSTR8XN-01	448	RDD1P5LC-01	478	RPR360IP44-01	545
RLEDSTR10XN-01	448	RDD1P5LO-01	478	RSSPE-24	547
RLEDSTR14XN-01	448	RDDLOC DT-01	479	R1001G2W	553
RLSTR250LEAD	448	RCN4STO-01	480	R1002G2W	553
RLSTR500LEAD	448	RCN2ST-01	480	RRF10	556
RLSTR1000LEAD	448	RCN2ST-04	480	RKC2S	556
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RCD2P540-01	450	RFN2-01	482	RAG16-01	557
RCD2P540-13	450	RFN2ST-01	482	RAG16-24	557
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RDA1530-03	458	RHZSP306060-01	504	RAG20-26	557
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RDPTA PULLCORD	461	RHZSCCT2	510		
RDPTA RESET PANEL	461	RXZ10DIM3-CTRL	519		
R8MLED-01	470	RXZ10DIM-CTRL	520		
R8MLEDTS-01	470	RXZMW1565	522		
R8MLEDLST-01	470	RXZDL65	523		
R8MDT-01	469	RXZMMEN-01	524		
R8MPDT-01	469	RXZMUL20	525		
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R8MLEDDEXLR	470	RDH5P027DU	528		
R8MLEDRSB-01	470	RDH5P030DU	528		
RBULKLEG	470	RDH5P040DU	528		
RSI4L-01	472	RDH5P0306DU	529		
RSI4LST-01	472	RDH5P0406DU	529		

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