



**HANEKO**

**20**

**25**

**PRODUCT  
CATALOGUE**

# Lighting the way forward.

Haneco Lighting, a proudly Australian-owned and operated company since 2011, is more than just a supplier of high-quality lighting solutions. We're a team fueled by a passion for innovation and a dedication to exceeding customer expectations.

Our journey began in Adelaide, South Australia, where we first established ourselves with a commitment to cutting-edge LED lighting technology. But our vision extended far beyond simply offering efficient products. We envisioned a future where lighting transcended illumination, transforming spaces and experiences.

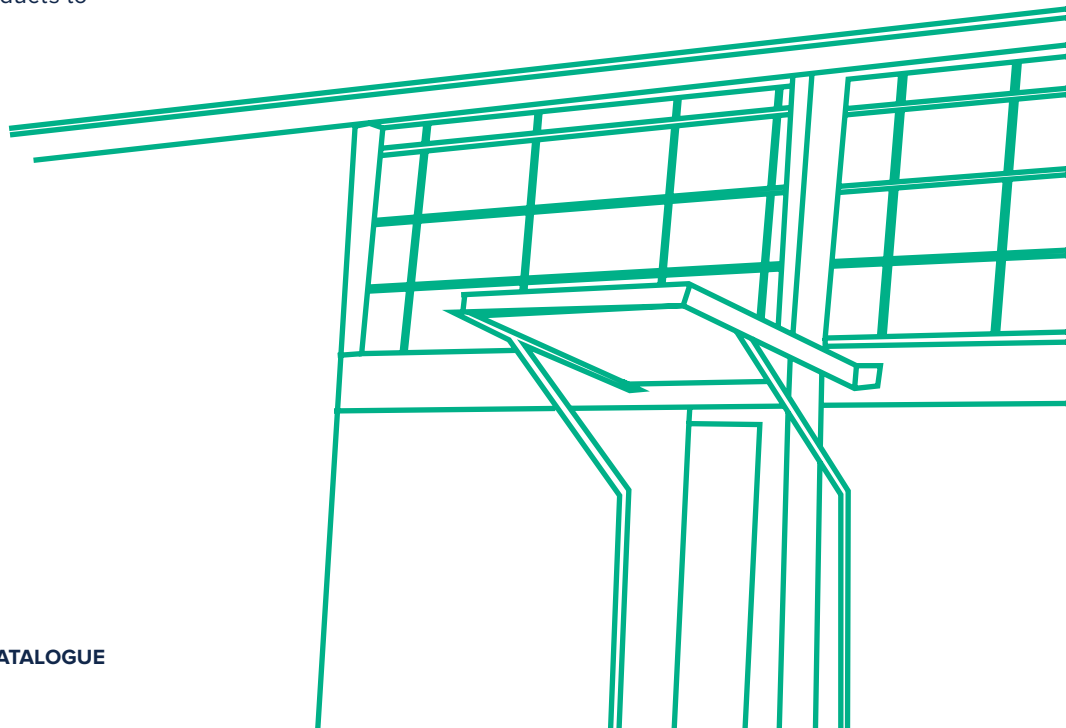
This vision drives us to this day. We've built a dynamic R&D department that constantly pushes the boundaries of LED technology. We work hand-in-hand with our manufacturing facilities to ensure our products are not only functional but also sustainable. We stay at the forefront of advancements in light source technology, driver design, and smart integrations, including the exciting world of IoT (Internet of Things).

The result? A comprehensive range of LED lighting solutions catering to a diverse clientele. From homeowners seeking the perfect ambience to developers crafting modern living spaces, from multi-residential projects to the hospitality industry, and all the way to commercial and industrial giants – Haneco has the expertise and products to bring your vision to light.

Our commitment extends beyond just the products themselves; we hold the electrical wholesale channel in the highest regard, and understand the crucial role wholesalers play in connecting us with a vast network of qualified electrical contractors. By partnering with wholesalers, we ensure our products are readily available across Australia.

We provide comprehensive training and support resources to empower wholesalers' sales teams, enabling them to confidently recommend Haneco solutions to their clients. Electrical contractors, developers and end users all benefit from this collaborative approach. Contractors gain access to a reliable source of high-performance, competitively priced lighting solutions, backed by exceptional technical support from Haneco. Developers can leverage Haneco's lighting design expertise and comprehensive product range to create spaces that are not only aesthetically pleasing but also highly energy-efficient. End users, including homeowners and business owners, experience the long-lasting benefits of Haneco's innovative lighting – perfect ambience, reduced energy consumption, and a commitment to sustainability.

Haneco - Ideas That Shine.



## Looking ahead.

Haneco Lighting remains dedicated to shaping the future of sustainable lighting in Australia. We are committed to continuous improvement, environmental responsibility, and exceeding our customers' expectations. Join us as we illuminate the future, one sustainable and innovative LED lighting solution at a time.



**HANECO**

## Our brands.

We provide comprehensive solutions that focus on innovative technology and excellent systems all underpinned with support, quality and reliability.



Haneco's portfolio provides a comprehensive range of quality lighting products and solutions that are designed to suit meet the varying requirements of our customers. No matter the project type, functional application, aesthetics, budget or scale – we can cater to your requirements and users' needs. Innovation, product solutions, customer service underpinned by knowledge of lighting expertise and industry-leading technology.

Haneco designs and creates high-quality LED illumination to serve a broad range of functions – many of which, the average person will often take for granted. From hospitality settings to family homes, the right lighting can make people feel welcome, inspired, relaxed or productive. It can create a feeling of warmth or coolness, or evoke a sense of sophistication, fun, tradition or adventure. In fact, LEDs capacity for individualisation allows for guests and residents to personalise their surroundings, to fit their mood. Whatever your needs, Haneco has the LED illumination to deliver.



An Australian founded company with global operations and established opportunities across residential, commercial and hospitality. Including locations such as New Zealand, Asia and North Americas.

KASTA Technologies' smart control products are traditionally wired 240V products that can be seamlessly integrated into an automated system, or simply retrofit to existing infrastructure. The range is based on wireless technology and no additional cabling, unlike more complex systems on the market, and allows the customer to grow their automation and controls system, as and when required.

From smart automated solutions that overcome wiring limitations in a home, to expanded electrical solutions that add convenience to commercial spaces, the suite of KASTA smart products applies to a wide variety of custom applications.

*“Step beyond the everyday and illuminate the possibilities.”*

## Recent awards.



Haneco Xero marks a bold new chapter for the Haneco Business Group, venturing into the exciting world of clean energy. As a new specialised unit, Haneco Xero builds on the company's well-established electrical expertise and extensive national distribution network to deliver cutting-edge renewable energy solutions to Australian businesses and consumers alike.

At the core of Haneco Xero's strategy is the power of collaboration. By partnering with leading global manufacturers of renewable energy storage systems and working closely with Australian electrical wholesalers, we establish seamless distribution channels that drive innovation and expand product availability. This approach enables wholesalers to diversify their offerings, bringing essential renewable energy solutions to communities across the nation and making clean energy adoption both practical and accessible.

Haneco Xero's mission extends beyond supplying products—it's about leading a movement toward sustainability. By empowering wholesalers, businesses, and individuals with advanced clean energy technologies, we aim to inspire and enable Australians to transition to renewable energy solutions that reduce environmental impact and support a greener future. Through innovation, collaboration, and a commitment to excellence, Haneco Xero is paving the way for a brighter, more sustainable future.



At HSS, we illuminate more than spaces—we provide lighting solutions that inspire creativity and champion sustainability. Since our inception, HSS has been dedicated to excellence, transforming ideas into innovative solutions that seamlessly blend functionality, aesthetics, and efficiency.

Guided by a commitment to quality and sustainability, we have established ourselves as a trusted leader in the lighting industry. Our team of skilled engineers, designers, and technical experts collaborates with global partners to deliver bespoke solutions across the commercial, industrial, sports lighting, and controls & automation sectors. From large-scale installations to tailored designs, HSS offers a comprehensive range of products to meet the unique needs of every client.

Eco-friendly practices and intelligent lighting technology are central to our mission. With every project, we strive to deliver solutions that not only exceed the highest standards but also contribute to a greener and more sustainable tomorrow.

Together, we illuminate possibilities, inspire creativity, and ensure every space shines with purpose and precision.

# Inspirations.

From hospitality settings to family homes, the right lighting can make people feel welcome, inspired, relaxed or productive. It can create a feeling of warmth or coolness, or evoke a sense of sophistication, fun, tradition or adventure. In fact, LEDs capacity for individualisation allows for guests and residents to personalise their surroundings, to fit their mood. Whatever your needs, Haneco has the LED illumination to match.



## ENGAGE THE SENSES & EVOKE EMOTIONS

Whether you want to be drawn to a single display cabinet, an exhibition or an entire building façade, carefully selected LED illumination coupled with clever design can invigorate the senses beyond mere sight. Drawing the eye and setting the mood, a showpiece can be enhanced, and an emotion can be evoked. At a practical level, LEDs produce minimal heat and UV radiation, and therefore, they can help keep food fresh and prevent damage to art pieces, window dressings, fabrics, antiques and furniture.



## OPTIMISE OPERATIONAL BUILDING MANAGEMENT

Energy-efficient LEDs, combined with smart control technology, can help reduce energy usage, and offer substantial savings. What's more, due to the durability and longevity of LED components, ongoing costs may be reduced, thereby saving money without having to compromise on brilliance or effectiveness.



## INCREASE SAFETY & EFFICIENCY

Haneco LED systems provide solutions to a range of security and safety lighting needs in a wide variety of locations. LEDs with their longer life, lower running costs, easy expandability, low heat, fast response times and low energy needs make them ideal for parking areas, entrances, public spaces and high-security environments. What's more, their safe operation and solid construction means they remain highly effective in tight spaces or areas where dust, moisture, wind, or extreme temperatures are present.



## CREATE HUMAN-CENTRIC WORKSPACES

New LED technology is regularly used in workplaces to provide a productive environment that supports visual comfort, reduces glare, and can optimise productive 'blue light' during the day, but reduce it at night. Modern LED lighting systems are also perfectly suited to centralised control – often remotely – with programs enabling lamp failure detection, operating parameters, lighting schedules and other integrated controls.

# Customer led focus.

By combining the latest LED technology, in-house design, engineering capabilities and dedicated research and development unit, Haneco's extensive product range is supported by fast and responsive service. Haneco is positioned to be the first choice for wholesalers, architects, builders and designers. Quality, innovation and peace-of-mind.



## PRODUCT INNOVATION & DEVELOPMENT

Haneco has a robust R&D department. This ensures that our products not only deliver to specification but also are produced sustainably. Working closely with our manufacturing facilities in China, Haneco focuses on the continuous improvement in quality, usability of LED technology – keeping abreast of advances in technology, driver design, smart technologies and the IoT (internet of things).



## SALES & TECHNICAL SUPPORT

In addition to our head office in Adelaide, our customer support team has offices and warehousing facilities in Melbourne, Sydney, Brisbane and Perth and are available to assist with identifying and specifying the right solution required for the task. We're set up to handle a broad range of projects, from single projects to full turn-key, end-to-end project management solutions – including lighting design to relevant standards, product guidance, and technical support and training.



## NATIONWIDE SUPPLY CHAIN & DISTRIBUTION NETWORK

With a national network of warehouses and office facilities exceeding 2500 sqm across New South Wales, Victoria, South Australia, Queensland, and Western Australia, we are able to cater to a diverse and broad customer base. Our best-practice electronic data system delivers reliable tracking, and enhanced accuracy and efficiency across all orders and inventory. It's helped make Haneco a leader in providing prompt, reliable product and service delivery across Australia's electrical industry – and faster fulfilment to our customers means a more efficient service to yours.



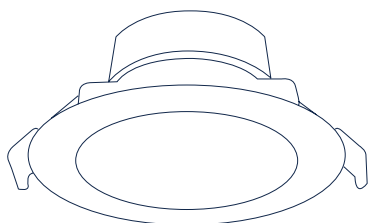
## AFTER-SALES SERVICE

All Haneco Lighting Australia products are covered by a direct replacement warranty of between three and five years\*. This means that a new product will be provided as a replacement if the original fails within the warranty period. The Customer Service team is on hand Monday to Friday to provide technical product support and advice about any Haneco product, installation or design.

\*See [haneco.com.au](http://haneco.com.au) for further information.

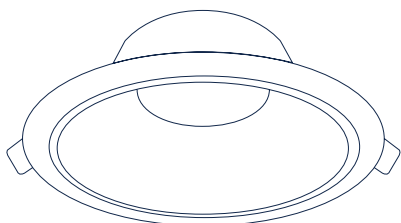
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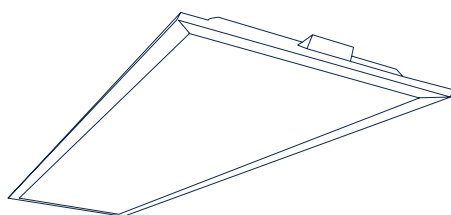
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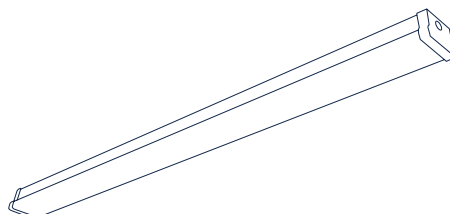


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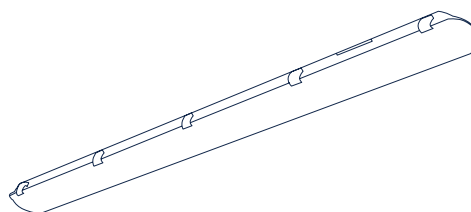
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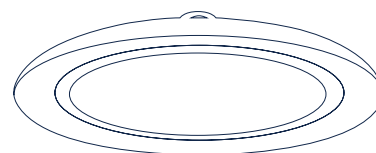
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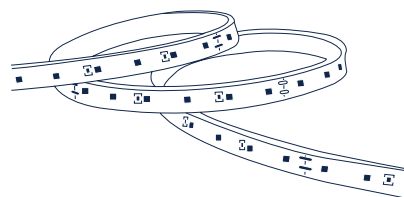
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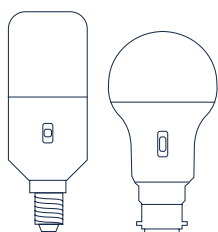
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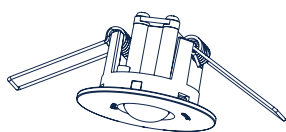
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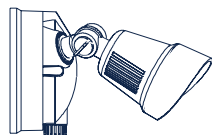
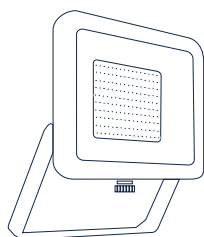
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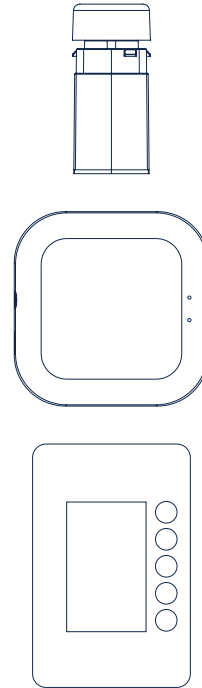
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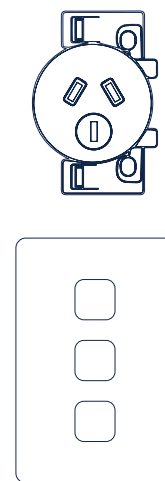
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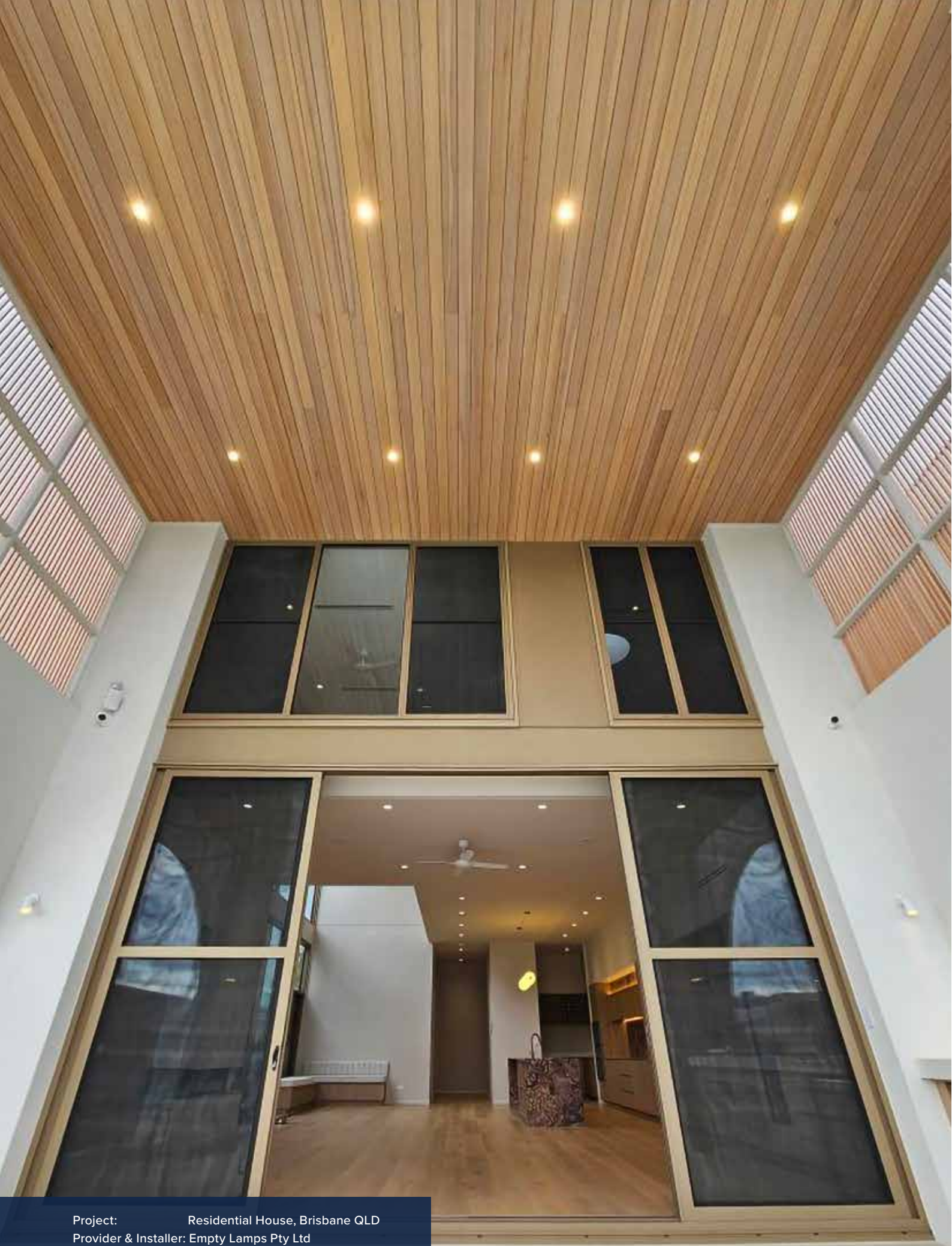


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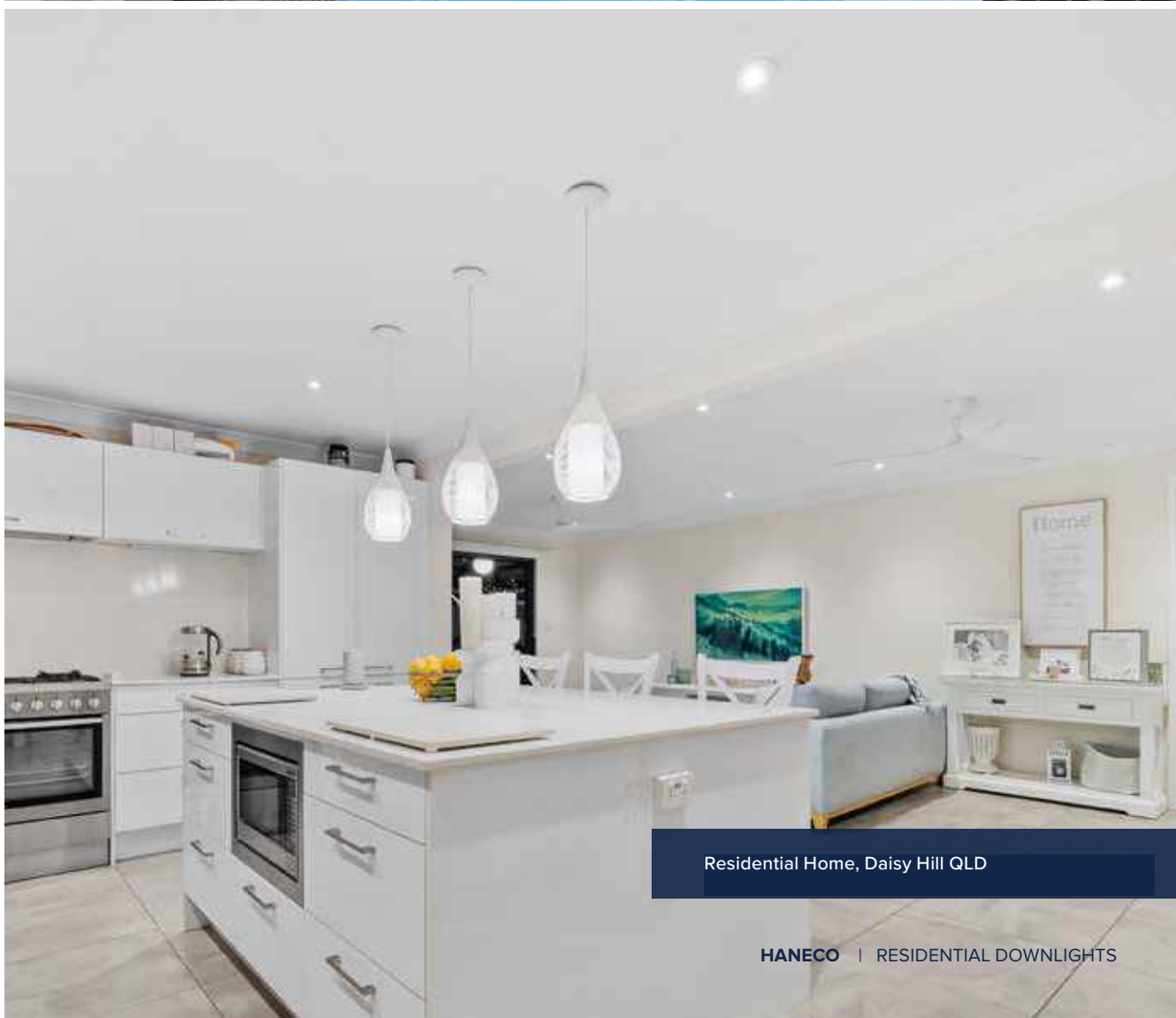




Project: Residential House, Brisbane QLD  
Provider & Installer: Empty Lamps Pty Ltd



Project: Residential House, Brisbane QLD  
Installer: THOMAS ELECTRICAL



Residential Home, Daisy Hill QLD

Allows for covered and abutted installations

IC-4 rating (ta 25°)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver



Suitable for very shallow ceiling spaces

Low profile design

Provides unobtrusive design appearance

Sleek flush fascia trim

## VIVA<sup>LP</sup>

A compact and complete luminaire.

VIVA LP has become the new benchmark for conventional home lighting systems. The VIVA LP features tritone colour technology, dimming capabilities, a flicker-free driver, and high efficacy outputs all wrapped in an extremely low-profile housing that can meet any installation requirement, helping it to maintain its status as the industry standard for home lighting.



**LOW**  
Profile



**TRITONE**  
Colour  
Selectable



**IC-4**  
Covered &  
Abutted



**DIM**  
Phase Cut  
Dimming



**Flicker**  
Free



**5yr**  
Warranty



## PRODUCT RANGE



Product Code	VIVA-LP
SAP Code	2002396
Power	8 W
Lumen Output	800 / 850 / 800 lm
Efficacy	100 / 106 / 100 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	100°
Hole Cutout Size	Ø90 mm
Fascia	Flush
Dimensions	Ø113 x 38 mm (25 mm Inside Roof Cavity)
Weight	0.20 kg
Product Colour	White

## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Power Lead</b>	1m Flex & Plug
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP44	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 102,000hrs @Ta25°C (L70)
<b>CRI</b>	> 85	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Input Voltage</b>	220-240Vac, 50/60HZ	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Electrical Classification</b>	Class II		
<b>Driver</b>	Integral		
<b>Flicker Free</b>	Yes		

## APPLICATIONS

Bedroom  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Bathrooms  
Ensuite  
Theatre Rooms  
Games Room  
Function Areas  
Hotel Rooms  
Staircase

## ACCESSORIES

### Fascia Trims



Black Fascia Trim  
**TRIM-VIVA-BLK**  
(SAP 2001874)



Nickel Fascia Trim  
**TRIM-VIVA-NKL**  
(SAP 2001876)



Gold Fascia Trim  
**TRIM-VIVA-GLD**  
(SAP 2001875)

### Trim Adaptors

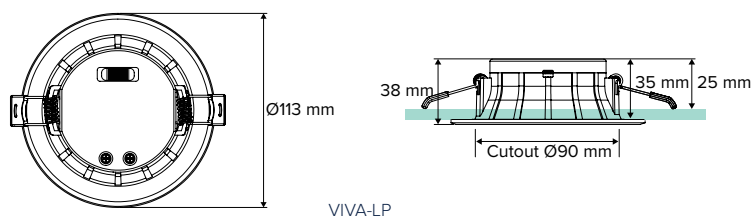


130mm Adaptor Ring  
**TRIM-VIVA-130**  
(SAP 2001877)



170mm Adaptor Ring  
**TRIM-VIVA-170**  
(SAP 2001878)

## DIMENSIONS



Find out more



**Adjustable brightness to improve comfort**

Dimmable driver

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Provides high end appearance**

Modernised design

**Tailor the luminaire to meet the application requirements**

Various accessories available

## VIVA<sup>115</sup>

**Conventional and versatile.**

The VIVA 115 by Haneco is an all-in-one, multi-purpose residential downlight with dimming capabilities that is made to be an affordable and versatile luminaire for family homes. Tritone colour technology and the choice of design options further enhance this ever-popular downlight.



## PRODUCT RANGE



Product Code	VIVA-RC-TRI
SAP Code	2001846
Power	8 W
Lumen Output	800 / 850 / 800 lm
Efficacy	100 / 106 / 100 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	100°
Hole Cutout Size	Ø90 mm
Fascia	Recessed
Dimensions	Ø113 x 62 mm
Weight	0.20 kg
Product Colour	White

## COMMON SPECIFICATIONS

Body Material	Polycarbonate	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 85	Operating Ambient Temperature	-20 to 40°C
SDCM	< 3	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Driver	Integral		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Bathrooms  
Ensuite  
Theatre Rooms  
Games Rooms  
Function Areas  
Hotel Rooms  
Kitchen / Food Prep

## ACCESSORIES

### Trim Adaptors

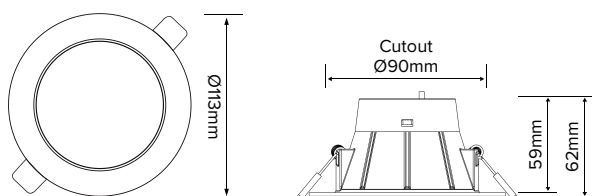


130mm Adaptor Ring  
**TRIM-VIVA-130**  
(SAP 2001877)



170mm Adaptor Ring  
**TRIM-VIVA-170**  
(SAP 2001878)

## DIMENSIONS



VIVA-RC-TRI

Find out more



Allows for covered and abutted installations

IC-4 rating (ta 25°)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver



Provides quick and easy installation

Integrated driver with cable and plug

Extra value trade pack that offers install efficiency and sustainability through reduced waste

Flush model comes in a pack of 12 units

## VIVA<sup>EVO</sup>

Simple and effective.

VIVA EVO trade pack is Haneco's simple solution for an effective and economical residential downlight for tradespeople. With the visual attributes and performance akin to the popular VIVA, it is the ideal solution for simple and effective lighting.



## PRODUCT RANGE



Product Code	VIVA-EV-FL	VIVA-EV-RC	VIVA-EV-RC-BK
SAP Code	2002559	2002400	2002558
Power	7 W	7 W	7 W
Lumen Output	750 / 800 / 750 lm	750 / 800 / 750 lm	750 / 800 / 750 lm
Efficacy	107 / 114 / 107 lm/W	107 / 114 / 107 lm/W	107 / 114 / 107 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	100°	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Flush	Recessed	Recessed
Dimensions	Ø113 x 46 mm	Ø113 x 51 mm	Ø113 x 51 mm
Weight	0.15 kg	0.15 kg	0.15 kg
Product Colour	White	White	Black

### TRADE PACK (12 PACK Downlights BUNDLE)

Product Code	VIVA-EVO-FL
SAP Code	2002399

## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	Front IP44 Body IP20	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 50,000hrs@ Ta25°C(L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>SDCM</b>	< 7	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Driver</b>	Integral		
<b>Power Lead</b>	600mm Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Bathrooms & Ensuite  
Theatre Rooms  
Games Rooms  
Function Areas  
Hotel Rooms  
Kitchen / Food Prep

## ACCESSORIES

### Fascia Trims



Black Fascia Trim  
for VIVA-EV-FL  
**TRIM-VIVA-BLK**  
(SAP 2001874)



Nickel Fascia Trim  
for VIVA-EV-FL  
**TRIM-VIVA-NKL**  
(SAP 2001876)



Gold Fascia Trim  
for VIVA-EV-FL  
**TRIM-VIVA-GLD**  
(SAP 2001875)

### Trim Adaptors

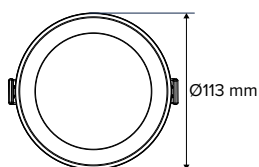


130mm Adaptor Ring  
**TRIM-VIVA-130**  
(SAP 2001877)

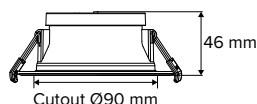


170mm Adaptor Ring  
**TRIM-VIVA-170**  
(SAP 2001878)

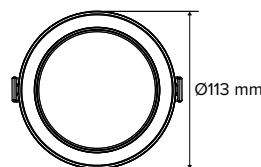
## DIMENSIONS



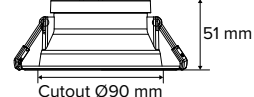
VIVA-EV-FL



Cutout Ø90 mm



VIVA-EV-RC / VIVA-EV-RC-BK



Cutout Ø90 mm



VIVA-EV-FL

Find out more



Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver

Provides quick and easy installation

Integrated driver with cable and plug

Extend the design style of the environment

Optional clip-on trims



## VIVA 90/110

Flush, seamless design.

Haneco's VIVA 90 and VIVA 110 are complete, dimmable residential downlights that utilise all the features of the well-known VIVA brand and shrink to smaller sized luminaires, making them an adaptable lighting fixture for family homes. Tritone colour technology and an IC-4 rating ensures they remain a versatile and preferred choice in the market when a smaller size is required.



## PRODUCT RANGE



Product Code	VIVA90-MULTI	VIVA110-MULTI
SAP Code	2000690	2000509
Power	7 W	9 W
Lumen Output	550 / 620 / 600 lm	840 / 880 / 850 lm
Efficacy	79 / 89 / 86 lm/W	94 / 98 / 94 lm/W
CCT	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K
Beam Angle	90°	90°
Hole Cutout Size	Ø70 mm	Ø90 mm
Fascia	Flush	Flush
Dimensions	Ø90 x 56 mm	Ø110 x 65 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	White

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium / Polycarbonate	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	Front IP44 Body IP20	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 54,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-25 to 50°C
<b>SDCM</b>	< 5	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Power Lead</b>	1.1m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Bathrooms  
Ensuite  
Theatre Rooms  
Games Rooms  
Function Areas  
Staircase  
Walk-in Wardrobes

## ACCESSORIES

### Fascia Trims



Black Fascia Trim  
for VIVA 90  
**TRB-VIVA90**  
(SAP 2001058)



Nickel Fascia Trim  
for VIVA 90  
**TRN-VIVA90**  
(SAP 2000894)



Black Fascia Trim  
for VIVA 110  
**TRB-VIVA110**  
(SAP 2000453)



Nickel Fascia Trim  
for VIVA 110  
**TRN-VIVA110**  
(SAP 2000482)



Gold Fascia Trim  
for VIVA 110  
**TRG-VIVA110**  
(SAP 2000454)



Brass Fascia Trim  
for VIVA 110  
**TRBR-VIVA110**  
(SAP 2002167)

### Trim Adaptors



130mm Adaptor Ring  
for VIVA 110  
**TRIM-VIVA110-130-W**  
(SAP 2000887)



170mm Adaptor Ring  
for VIVA 110  
**TRIM-VIVA110-170-W**  
(SAP 2000663)



140mm Adaptor Ring  
for VIVA 110  
**TRIM-140-W**  
(SAP 2001923)

### Mounting Supports

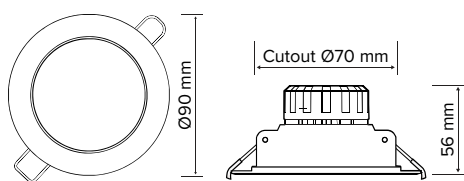


Surface Mount Kit  
for VIVA 110  
**SM-ENC-DL**  
(SAP 2001870)

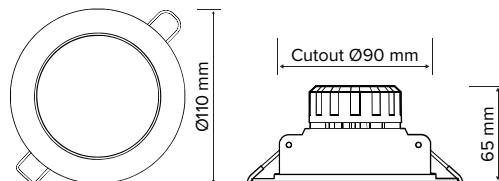


Suspension Kit and  
Surface Mount Kit  
for VIVA 110  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

## DIMENSIONS



VIVA90-MULTI



VIVA110-MULTI

Find out more



Suitable for wet rooms such as bathroom & laundries

IP44 rating (from below)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve visual comfort

Dimmable driver

Provides quick and easy installation

Integrated driver with cable and plug

Provides unobtrusive design appearance

Flush fascia trim

## VIVA<sup>145</sup>

Flush, seamless design.

With its clean flush design and wide range of features, VIVA 145 is a proven performer and has established itself as the customer's choice.

  
**TRITONE**  
Colour Selectable

  
**DIM**  
Phase Cut Dimming

  
**IP44**  
Ingress Protection Rating

  
**CLASS II**  
Double Insulated

  
**50,000hr**  
Projected Lifespan

  
**5yr**  
Warranty



## PRODUCT RANGE



Product Code	VIVA145-TRI
SAP Code	2001103
Power	14 W
Lumen Output	1240 / 1260 / 1160 lm
Efficacy	89 / 90 / 83 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	90°
Hole Cutout Size	Ø125 mm
Dimensions	Ø145 x 65 mm
Weight	0.29 kg
Product Colour	White

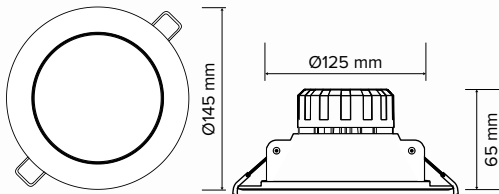
## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP44	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	CA90	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Power Lead</b>	1.2m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Bathrooms  
Ensuite  
Theatre Rooms  
Games Rooms  
Function Areas  
Hotel Rooms  
Kitchen / Food Prep

## DIMENSIONS



VIVA145-TRI

Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Increase productivity and lowers eye strain

Flicker-free driver

Adjustable brightness to improve comfort

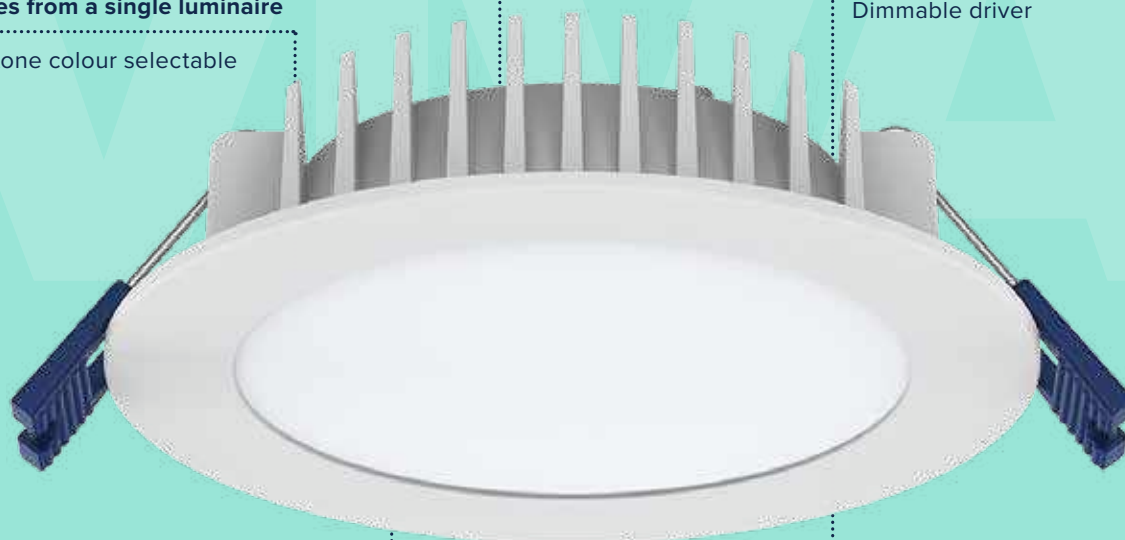
Dimmable driver

Suitable for very shallow ceiling spaces

Low profile design

Suitable for wet rooms such as bathrooms and laundries

IP54 rating (from below)



## VIVA REM

Practicality meets sleek versatility.

VIVA REM from Haneco builds on the legacy of the VIVA and adds the flexibility of incorporating a remote driver for those unique installations that require a thin luminaire. The VIVA REM features tritone colour technology, dimming capabilities, a flicker-free driver, and a 10W output, all wrapped in an extremely low-profile housing that can meet any application.



## PRODUCT RANGE



Product Code	VIVA-REM	VIVA-REM-BK
SAP Code	2002397	2002531
Power	10 W	10 W
Lumen Output	1054 / 1138 / 1032 lm	1054 / 1138 / 1032 lm
Efficacy	105 / 113 / 104 lm/W	105 / 113 / 104 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm
Fascia	Flush	Flush
Dimensions	Ø110 x 30 mm	Ø110 x 30 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	Front IP54 Body IP20	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	Do Not Cover	<b>Projected Lifespan</b>	> 60,000hrs @Ta25°C (L80)
<b>CRI</b>	> 85	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Flicker Free</b>	Yes		
<b>Power Lead</b>	800mm Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedroom  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Laundry  
Butler Pantry  
Hallways  
Entrance  
Bathrooms  
Ensuite  
Theatre Rooms  
Games Room  
Function Areas  
Hotel Rooms

## ACCESSORIES

### Trim Adaptors



130mm Adaptor Ring  
**TRIM-VIVA110-130-W**  
(SAP 2000887)



170mm Adaptor Ring  
**TRIM-VIVA110-170-W**  
(SAP 2000663)



140mm Adaptor Ring  
**TRIM-140-W**  
(SAP 2001923)

### Mounting Supports

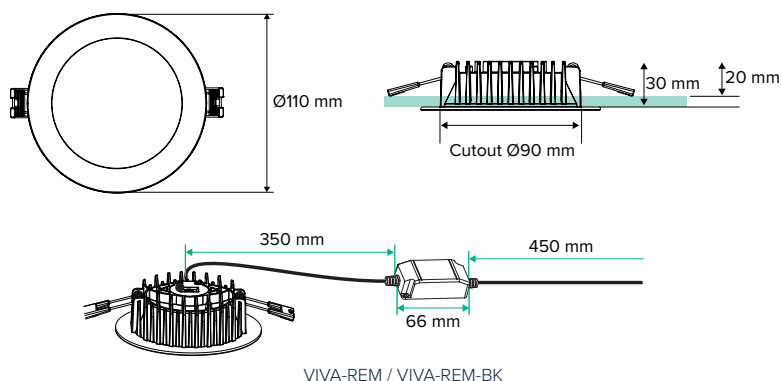


Surface Mount Kit  
**SM-ENC-DL**  
(SAP 2001870)



Suspension Kit and  
Surface Mount Kit  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

## DIMENSIONS



Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Allows for covered and abutted installations

IC-4 rating (ta 25°C)



Provides quick and easy installation

Integrated driver with cable and plug

Improve power conservation when not in use

Sensor activation

## VIVA SEN

Motion controlled lighting.

Haneco's VIVA SEN is made to satisfy the demands of a simpler lifestyle. The VIVA SEN has the standard features of a practical downlight, such as tritone colour and IC-4 rating, and it additionally contains a PIR sensor without the need for additional hardware, turning on the light automatically when movement is detected in the room.



MS

Motion Sensor



TRITONE

Colour Selectable



IC-4

Covered & Abutted



CLASS II

Double Insulated



5yr

Warranty

## PRODUCT RANGE



<b>Product Code</b>	<b>VIVA-SEN</b>
<b>SAP Code</b>	2002398
<b>Power</b>	9 W
<b>Lumen Output</b>	700 / 800 / 750 lm
<b>Efficacy</b>	77 / 94 / 83 lm/W
<b>CCT</b>	3000 / 4000 / 5700 K
<b>Beam Angle</b>	80°
<b>Hole Cutout Size</b>	Ø90 mm
<b>Dimensions</b>	Ø110 x 68 mm
<b>Weight</b>	0.20 kg
<b>Product Colour</b>	White

<b>Sensor Type</b>	Max Load (at 25 °C)
<b>Detection Angle</b>	360°
<b>Detection Radius</b>	3m
<b>Mounting Height</b>	3m
<b>Hold Time</b>	30±5s
<b>Daylight Threshold</b>	8-20 lux

## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate
<b>Diffuser Material</b>	Polycarbonate (Opal)
<b>IP Rating</b>	IP20
<b>IC Rating</b>	IC-4
<b>CRI</b>	> 80
<b>SDCM</b>	< 5
<b>Driver</b>	Integral
<b>Power Lead</b>	0.9m Flex & Plug
<b>Input Voltage</b>	220-240Vac, 50/60Hz

<b>Electrical Classification</b>	Class II
<b>Power Factor</b>	> 0.5
<b>Protection</b>	Overload / Short Circuit
<b>Projected Lifespan</b>	> 30,000hrs @Ta25°C (L70)
<b>Operating Ambient Temperature</b>	-10 to 45°C
<b>Smart</b>	KASTA Compatible
<b>Dimming</b>	Non-Dimmable

## APPLICATIONS

Laundry  
Butler Pantry  
Walk-In Wardrobes  
Storage Rooms  
Entrance  
Hallways  
Function Areas

## ACCESSORIES

### Fascia Trims



Black Fascia Trim  
**TRB-VIVA110**  
(SAP 2000453)



Nickel Fascia Trim  
**TRN-VIVA110**  
(SAP 2000482)



Gold Fascia Trim  
**TRG-VIVA110**  
(SAP 2000454)



Brass Fascia Trim  
**TRBR-VIVA110**  
(SAP 2002167)

### Trim Adaptors



130mm Adaptor Ring  
**TRIM-VIVA110-130-W**  
(SAP 2000887)



170mm Adaptor Ring  
**TRIM-VIVA110-170-W**  
(SAP 2000663)

### Mounting Supports



140mm Adaptor Ring  
**TRIM-140-W**  
(SAP 2001923)

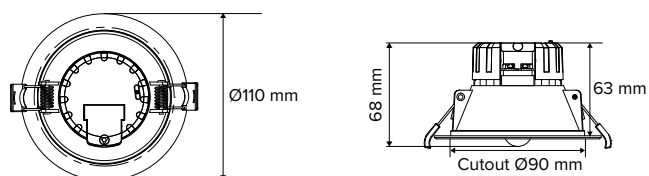


Surface Mount Kit  
**SM-ENC-DL**  
(SAP 2001870)



Suspension Kit and  
Surface Mount Kit  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

## DIMENSIONS



VIVA-SEN

Find out more



Allows for covered and abutted installations

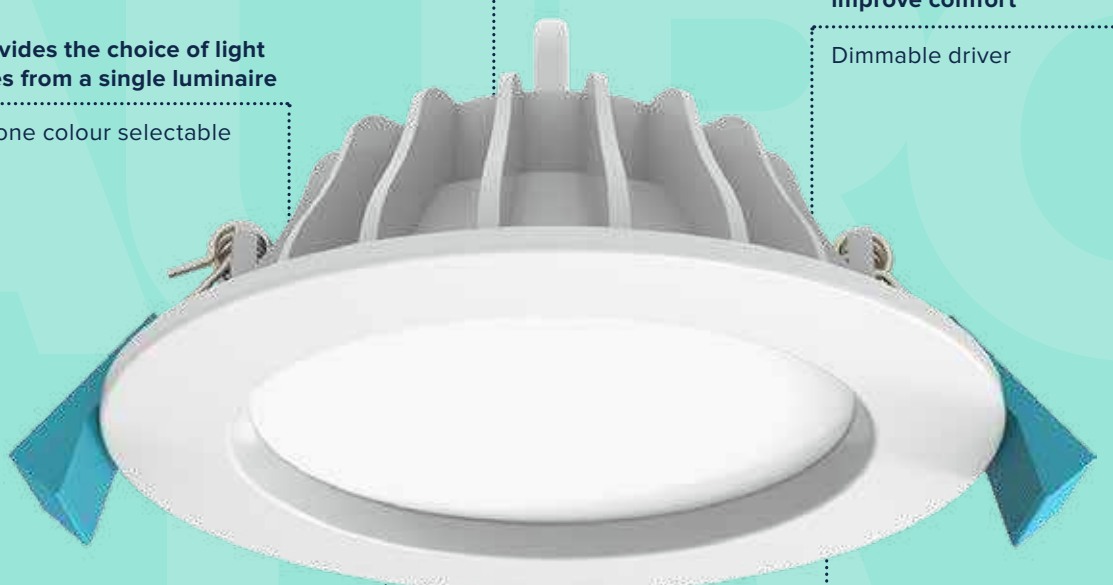
IC-4 rating (ta 25°C)

Adjustable brightness to improve comfort

Dimmable driver

Provides the choice of light hues from a single luminaire

Tritone colour selectable



Intelligently filters out specific frequencies used for Ripple control

RippleGuard™ Driver

Enhances the premium look and feel

Painted aluminium housing

# AURORA

All features in a slimline package.

AURORA is the premium luminaire for residential spaces. Equipped with a cutting-edge RippleGuard™ driver, AURORA filters out specific frequencies used by energy providers in QLD and NSW. It also features tritone colour selection and a remote flicker-free dimmable driver for visual comfort. The compact height allows for efficient installation and application flexibility.



## PRODUCT RANGE



Product Code	AURORA-WH-TRI	AURORA-BK-TRI	AURORA-NK-TRI
SAP Code	2002336	2002337	2002338
Power	10 W	10 W	10 W
Lumen Output	950 / 1100 / 1000 lm	950 / 1100 / 1000 lm	950 / 1100 / 1000 lm
Efficacy	90 / 100 / 95 lm/W	90 / 100 / 95 lm/W	90 / 100 / 95 lm/W
CCT	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K
Beam Angle	100°	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Recessed	Recessed	Recessed
Dimensions	Ø110 x 37.5 mm	Ø110 x 37.5 mm	Ø110 x 37.5 mm
Weight	0.30 kg	0.30 kg	0.30 kg
Product Colour	White	Black	Nickel

## COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP44 Body IP20	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 72,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-25 to 45°C
SDCM	< 5	Smart	KASTA Compatible Phase-Cut Dimmable (Trailing Edge, 1-100%) DALI Dimmable models available
Driver	Remote	Dimming	
Flicker Free	Yes		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Lounge Room  
Dining Area  
Kitchen / Food Prep  
Hallways  
Entrance  
Staircase  
Bathrooms  
Walk-In Wardrobes  
Theatre Rooms  
Balconies / Patios / Verandah  
Awnings  
Showrooms  
Offices  
Function Areas

## ACCESSORIES

### Trim Adaptors



130mm Adaptor Ring  
**TRIM-AURORAV2-130-W**  
(SAP 2000455)



170mm Adaptor Ring  
**TRIM-AURORAV2-170-W**  
(SAP 2000456)

### Mounting Supports

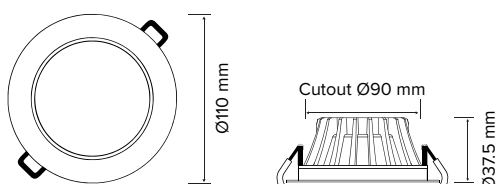


Surface Mount Kit  
**SM-ENC-DL**  
(SAP 2001870)



Suspension Kit and  
Surface Mount Kit  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

## DIMENSIONS



AURORA-WH-TRI / AURORA-BK-TRI / AURORA-NK-TRI

Find out more



Provides the choice of light hues from a single luminaire

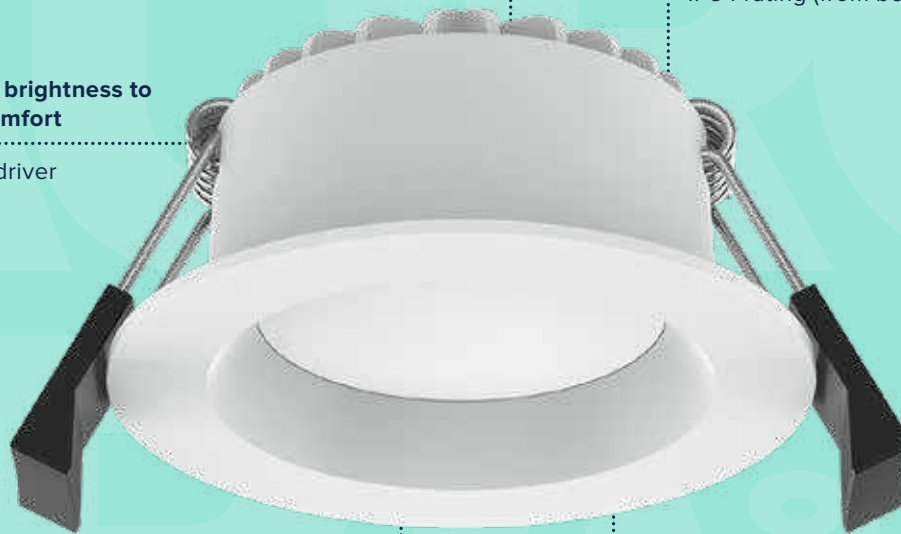
Tritone colour selectable

Suitable for wet rooms such as bathrooms & laundries

IP54 rating (from below)

Adjustable brightness to improve comfort

Dimmable driver



Provides unobtrusive design appearance

Excellent feature lighting option

Enhances the premium look and feel

Painted aluminium housing

## AURORA<sup>80</sup>

Compact and versatile.

Experience the elegance and versatility of AURORA 80, a compact yet powerful downlight designed to illuminate even the most challenging spaces. With its sleek design and advanced features, AURORA 80 offers the same sophisticated appeal as its larger counterpart, AURORA, in a compact form.





## PRODUCT RANGE



Product Code	<b>AURORA80-WH</b>
SAP Code	2002342
Power	7 W
Lumen Output	665 / 708 / 669 lm
Efficacy	95 / 101 / 95 lm/W
CCT	3000 / 4000 / 5700 K
Beam Angle	95°
Hole Cutout Size	Ø70 mm
Fascia	Recessed
Dimensions	Ø85 x 39 mm
Weight	0.20 kg
Product Colour	White

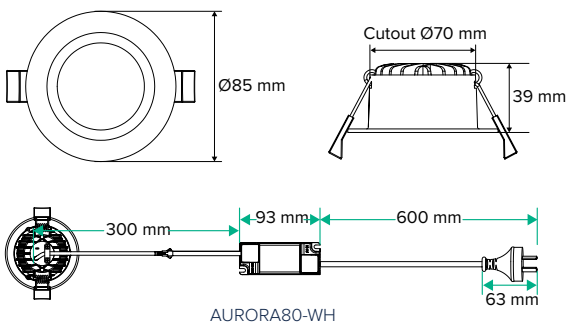
## COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP54 Body IP20	Protection	Overload / Short Circuit
IC Rating	Do not cover	Projected Lifespan	> 80,000hrs @Ta25°C (L80)
CRI	> 85	Operating Ambient Temperature	-25 to 45°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Flicker Free	Yes		
Power Lead	800m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Bedrooms  
Accent / Display / Feature  
Walk-In Wardrobes  
Theatre Rooms  
Games Rooms  
Hotel Rooms

## DIMENSIONS



Find out more



**Allows for covered and abutted installations**

IC-4 rating (ta 25°C)

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**High efficacy rating to promote energy saving**

Exceptional performance

**Suitable for food manufacturing areas**

HACCP approved\*

**True colour definition to highlight natural colour**

High Colour Rendering Index (CRI)



## DULAR

**For comfortable, low glare environments.**

Learn about the DULAR from Haneco, the ideal home LED downlight that comes in fixed and adjustable beam angle variants with an assortment of fascia colours for both varieties. The DULAR is a beautiful option designed for applications that are attractive to the eye.



\*Model dependent

## PRODUCT RANGE



Product Code	DULAR-FIX-TRI	DULAR-FIX-BLK	DULAR-ADJ-TRI	DULAR-ADJ-BLK
SAP Code	2002332	2002333	2002334	2002335
Power	7 W	7 W	7 W	7 W
Lumen Output	800 / 900 / 850 lm	750 / 850 / 800 lm	800 / 900 / 850 lm	750 / 850 / 800 lm
Efficacy	114 / 129 / 121 lm/W	107 / 121 / 114 lm/W	114 / 129 / 121 lm/W	107 / 121 / 114 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	45°	45°	45°	45°
Adjustable Angle	N/A	N/A	0-30°	0-30°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Recessed	Recessed	Recessed	Recessed
Dimensions	Ø98 x 79 mm	Ø98 x 79 mm	Ø110 x 74 mm	Ø110 x 74 mm
Weight	0.25 kg	0.25 kg	0.29 kg	0.29 kg
Product Colour	White	Black	White	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Power Lead</b>	1m Flex & Plug
<b>Diffuser Material</b>	Polycarbonate (Multifaceted)	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>IP Rating</b>	Fixed: IP44* Adjustable: IP20	<b>Electrical Classification</b>	Class II
<b>IC Rating</b>	IC-4 <sup>^</sup>	<b>Power Factor</b>	> 0.9
<b>CRI</b>	> 90	<b>Protection</b>	Overload / Short Circuit
<b>SDCM</b>	< 3	<b>Projected Lifespan</b>	> 100,000hrs @Ta45°C (L70)
<b>UGR</b>	< 19	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>Greenstar Recommended</b>	Yes	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Flicker Free</b>	Yes		

\*Fixed models achieve IP44 rating for front and IP20 rating for behind.

<sup>^</sup>Adjustable models achieve IC rating.

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Laundry  
Butler Pantry  
Hallways  
Accent / Display / Feature Lighting  
Bathrooms  
Showrooms  
Education Facilities  
Retail Spaces  
Restaurant / Cafés  
Cocktail Lounge

## ACCESSORIES

### Mounting Supports

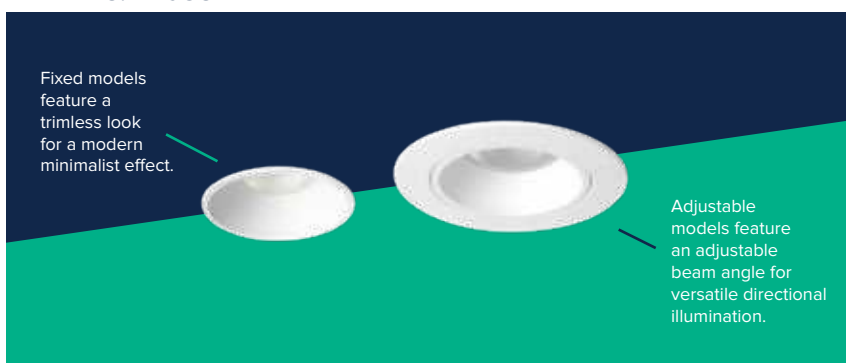


Surface Mount Kit  
**SM-ENC-DL**  
(SAP 2001870)

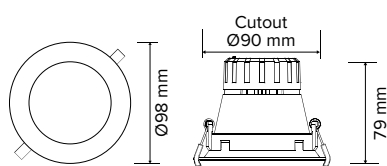


Suspension Kit and  
Surface Mount Kit  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

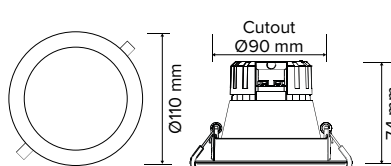
## FIXED VS. ADJUSTABLE



## DIMENSIONS



DULAR-FIX-TRI / DULAR-FIX-BLK



DULAR-ADJ-TRI / DULAR-ADJ-BLK

Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Ideal for accent lighting

Excellent feature lighting option

Ideal for bathrooms

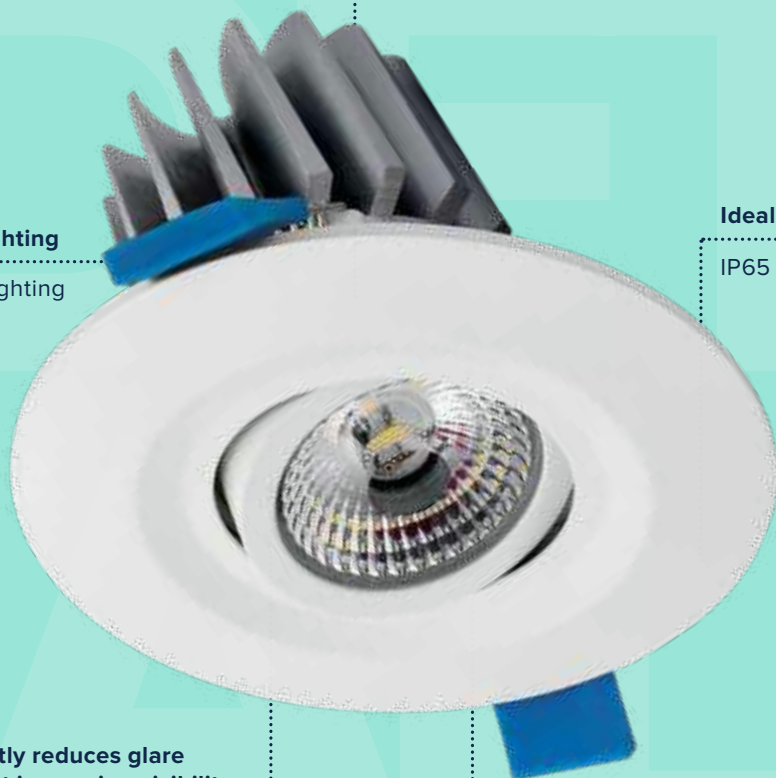
IP65 rating

Greatly reduces glare whilst increasing visibility brilliance

Multifaceted reflector

Enhances the premium look and feel

Painted aluminium housing



## DETAIL

Adjustable moisture-proof feature lighting.

The DETAIL is a robust and feature packed downlight for both indoor and outdoor applications courtesy of its IP65 rating. Complete with dimmable tritone technology it can angle its powerful lighting capability to be used as a feature light, or as a functional luminaire. It also features an in-built baffle around the gimble downlight ensuring no air leakage; this greatly helps reduce energy running costs.



**DIM**  
Phase Cut Dimming



**IP65**  
Ingress Protection Rating



**IC-4**  
Covered & Abutted



**0-30°**  
Adjustment Angle



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty

## PRODUCT RANGE



Product Code	DETAIL-WH-TRI	DETAIL-BK-TRI
SAP Code	2002339	2002340
Power	11 W	11 W
Lumen Output	1010 / 1110 / 1050 lm	950 / 1050 / 980 lm
Efficacy	90 / 105 / 93 lm/W	86 / 95 / 89 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	70°	70°
Adjustable Angle	0-30°	0-30°
Hole Cutout Size	Ø75 - 95 mm	Ø75 - 95 mm
Dimensions	Ø109 x 89 mm	Ø109 x 89 mm
Weight	0.30 kg	0.30 kg
Product Colour	White	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP65	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 85	<b>Operating Ambient Temperature</b>	-20 to 50°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V and DSI options available
<b>Power Lead</b>	1.1m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Kitchen / Food Prep  
Laundry  
Butler Pantry  
Bathrooms  
Entrance  
Walk-In Wardrobes  
Hotel Rooms  
Restaurant / Cafés  
Cocktail Lounge  
Balconies / Patios / Verandah  
Awnings

## ACCESSORIES

### Trim Adaptors



Adaptor Ring  
**TRIM-VIVA110-130-W**  
(SAP 2000887)



Adaptor Ring  
**TRIM-VIVA110-170-W**  
(SAP 2000663)



Adaptor Ring  
**TRIM-140-W**  
(SAP 2001923)

### Mounting Supports

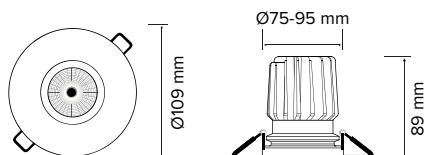


Surface Mount Kit  
**SM-ENC-DL**  
(SAP 2001870)



Suspension Kit and  
Surface Mount Kit  
**SM-ENC-DL-SUSKIT**  
(SAP 2002589)

## DIMENSIONS



DETAIL-WH-TRI / DETAIL-BK-TRI

Find out more



Suitable for very shallow ceiling spaces

Low profile design

Ideal for accent lighting

Excellent feature lighting option

Premium performance for premium applications

Engineered and optimised optical lens



Increased versatility to direct light where it is required

Adjustable gimbal

Enhances the premium look and feel

Painted aluminium housing

## STELLAR<sup>60</sup>

Perfect feature and accent lighting.

STELLAR 60 is a small adjustable LED downlight, perfect for accent lighting. It comes in a range of colour temperatures to suit most applications including residential, display cabinets, retail or hospitality.

  
**TRITONE**  
Colour  
Selectable

  
**Flicker**  
Free

  
**CLASS II**  
Double  
Insulated

  
**5yr**  
Warranty

## PRODUCT RANGE



Product Code	<b>STELLAR60-TRI</b>
SAP Code	2002577
Power	4 W
Lumen Output	230 / 273 / 270 lm
Efficacy	56 / 69 / 65 lm/W
CCT	2700 / 3200 / 4000 K
Beam Angle	40°
Adjustable Angle	-15 to 15°
Hole Cutout Size	Ø42 mm
Dimensions	Ø60 x 36 mm
Weight	0.152 kg
Product Colour	White

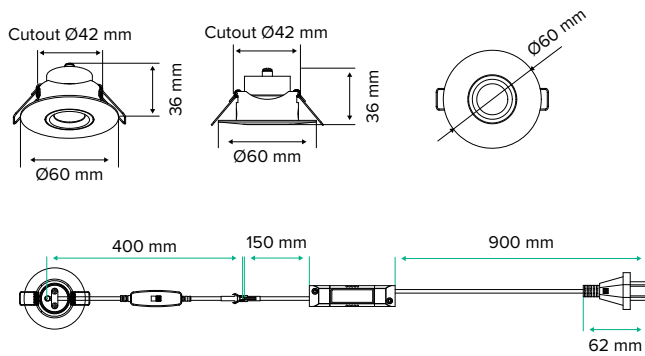
## COMMON SPECIFICATIONS

Body Material	Aluminum	Electrical Classification	Class II
IP Rating	IP20	Power Factor	> 0.9
IC Rating	Do Not Cover	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 54,000hrs @Ta45°C(L70)
SDCM	< 3	Operating Ambient Temperature	-20 to 35°C
Driver	Remote	Smart	KASTA Compatible
Connection Type	JST Connector	Dimming	Non-Dimmable
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Butler Pantry  
Cabinetry  
Accent / Display / Feature Lighting  
Walk-in Wardrobes  
Theatre Rooms  
Games Rooms  
Showrooms

## DIMENSIONS



STELLAR60-TRI

Find out more



Adjustable brightness to improve comfort

Dimmable driver

Ideal for a wide variety of indoor applications

IP44 rating (from below)

Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Greatly reduces glare while enhancing visual comfort

Deep recessed design

Blend fitting into the existing environment seamlessly

Choice of colour finishes



## ARTURA

Create ambient spaces.

ARTURA features a deep recessed design for a narrow beam angle to create ambient spaces. An additional pin-hole optic funnels the beam even further and makes it ideal for adding atmosphere to any apartment and hospitality project.



**DIM**

Phase Cut Dimming



**IP44**

Ingress Protection Rating



**IC-4**

Covered & Abutted



**50,000hr**

Projected Lifespan



**5yr**

Warranty



## PRODUCT RANGE



Product Code	ARTURA5W-WH	ARTURA5W-BK
SAP Code	2002156	2002155
Power	5 W	5 W
Lumen Output	300 lm (150 lm w/ pinhole plate)	300 lm (150 lm w/ pinhole plate)
Efficacy	57 lm/W (30 lm/W w/ pinhole plate)	57 lm/W (30 lm/W w/ pinhole plate)
CCT	2700 K	2700 K
Beam Angle	24° (19° w/ pinhole plate)	24° (19° w/ pinhole plate)
Hole Cutout Size	Ø45 mm	Ø45 mm
Fascia	Recessed	Recessed
Dimensions	Ø55 x 60 mm	Ø55 x 60 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	Black

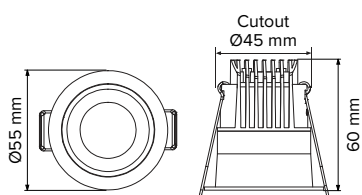
## COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-20 to 45°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Lounge Room  
Dining Area  
Hallways  
Entrance  
Accent / Display / Feature Lighting  
Walk-in Wardrobes  
Theatre Rooms  
Games Rooms  
Showrooms  
Function Areas  
Retail Spaces  
Hotel Rooms  
Restaurants / Cafes  
Cocktail Lounge

## DIMENSIONS



ARTURA5W-WH / ARTURA5W-BK

## ACCESSORIES



(Pin-hole accessory included)

Find out more



**Ideal for accent lighting**

Excellent feature lighting option

**Greatly reduces glare whilst increasing visibility brilliance**

Multifaceted reflector

**Dimmable Driver**

Adjustable brightness to improve comfort

**Utilise existing enclosure to reduce energy consumption**

Best LED retrofit replacement

**Tailor the luminaire to meet the application requirements**

Various accessories available



## RETRO

**An energy efficient alternative.**

The RETRO 7W KIT is an energy efficient replacement LED retrofit kit, complete with a range of trim accessory options for almost unlimited application flexibility.



**DIM**  
Phase Cut Dimming



**IP44**  
Ingress Protection Rating



**60°**  
Beam Angle



**RETROFIT 50,000hr**  
Flexible & Modular Design



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty

## PRODUCT RANGE



Product Code	RETRO7WRF-3K	RETRO7WRF-5K
SAP Code	2000890	2000747
Power	7 W	7 W
Lumen Output	650 lm	730 lm
Efficacy	93 lm/W	104 lm/W
CCT	3000 K	5000 K
Beam Angle	55°	55°
Dimensions	Ø50 x 40 mm	Ø50 x 40 mm
Weight	0.25 kg	0.25 kg
Fascia Colour	Sliver	Sliver

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP44	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-25 to 50°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Power Lead</b>	1.2m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Cabinetry  
Accent / Display / Feature Lighting  
Walk-In Wardrobes

## ACCESSORIES

### Trim Adaptors



Round White Trim  
**HHG108A**  
(SAP 2000260)

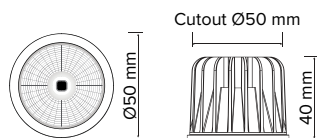


Round Chrome Trim  
**HHG108B**  
(SAP 2000261)



Square Silver Trim  
**HHG100SQB**  
(SAP 2000259)

## DIMENSIONS



RETRO7WRF-3K \ RETRO7WRF-5K

Find out more



# Accessories

## FASCIA TRIMS



Product Code	<b>TRB-VIVA90</b>	<b>TRB-VIVA110</b>	<b>TRIM-VIVA-BLK</b>
SAP Code	2001058	2000453	2001874
Type	Clip-on Trim Black	Clip-on Trim Black	Clip-on Trim Black
Compatible With	VIVA90-MULTI	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	<b>TRN-VIVA90</b>	<b>TRN-VIVA110</b>	<b>TRIM-VIVA-NKL</b>
SAP Code	2000894	2000482	2001876
Type	Clip-on Trim Nickel	Clip-on Trim Nickel	Clip-on Trim Nickel
Compatible With	VIVA90-MULTI	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	<b>TRG-VIVA110</b>	<b>TRIM-VIVA-GLD</b>
SAP Code	2000454	2001875
Type	Clip-on Trim Gold	Clip-on Trim Gold
Compatible With	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	<b>TRBR-VIVA110</b>
SAP Code	2002167
Type	Clip-on Trim Brass
Compatible With	VIVA110-MULTI VIVA-SEN

## TRIM ADAPTORS



Product Code	<b>TRIM-VIVA110-130-W</b>	<b>TRIM-VIVA-130</b>	<b>TRIM-AURORAV2-130-W</b>
SAP Code	2000887	2001877	2000455
Type	Adaptor Ring (Cutout Ø110-120 mm)	Adaptor Ring (Cutout Ø100-125 mm)	Adaptor Ring (Cutout Ø110-120 mm)
Compatible With	VIVA110-MULTI VIVA-SEN VIVA-REM VIVA-REM-BK DETAIL (all models)	VIVA-RC-TRI VIVA-LP VIVA-EV-FL VIVA-EV-RC VIVA-EV-RC-BK	AURORA (all models)

## TRIM ADAPTORS

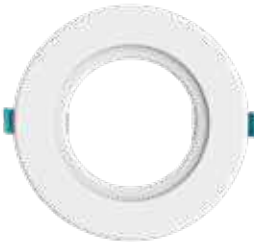


**Product Code** TRIM-140-W

**SAP Code** 2001923

**Type** Adaptor Ring  
(Cutout Ø140 mm)

**Compatible With** VIVA110-MULTI  
VIVA-SEN  
VIVA-REM  
VIVA-REM-BK  
DETAIL (all models)



**Product Code** TRIM-VIVA110-170-W

**SAP Code** 2000663

**Type** Adaptor Ring  
(Cutout Ø110-160 mm)

**Compatible With** VIVA110-MULTI  
VIVA-SEN  
VIVA-REM  
VIVA-REM-BK  
DETAIL (all models)

**Product Code** TRIM-VIVA-170

**SAP Code** 2001878

**Type** Adaptor Ring  
(Cutout Ø120-165 mm)

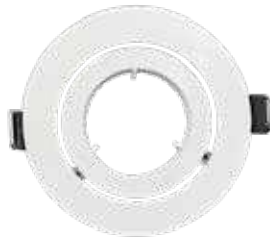
**Compatible With** VIVA-RC-TRI  
VIVA-LP  
VIVA-EV-FL  
VIVA-EV-RC  
VIVA-EV-RC-BK

**Product Code** TRIM-AURORA V2-170-W

**SAP Code** 2000456

**Type** Adaptor Ring  
(Cutout Ø110-160 mm)

**Compatible With** AURORA (all models)



**Product Code** HHG108A

**SAP Code** 2000260

**Type** Round White Trim  
(Cutout Ø90 mm)

**Compatible With** RETRO7WRF-3K  
RETRO7WRF-5K



**Product Code** HHG108B

**SAP Code** 2000261

**Type** Round Chrome Trim  
(Cutout Ø90 mm)

**Compatible With** RETRO7WRF-3K  
RETRO7WRF-5K



**Product Code** HHG100SQB

**SAP Code** 2000259

**Type** Square Silver Trim  
(Cutout 90 x 90 mm)

**Compatible With** RETRO7WRF-3K  
RETRO7WRF-5K

# Accessories

## MOUNTING SUPPORTS



<b>Product Code</b>	<b>SM-ENC-DL</b>	
<b>SAP Code</b>	2001870	
<b>Type</b>	Surface Mount Kit	
<b>Compatible With</b>	VIVA110-MULTI VIVA-REM VIVA-REM-BK VIVA-SEN DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-NK-TRI AURORA-BK-TRI DULAR-FIX-TRI DULAR-FIX-BLK



<b>Product Code</b>	<b>SM-ENC-DL-SUSKIT</b>	
<b>SAP Code</b>	2002589	
<b>Type</b>	Suspension Kit and Surface Mount Kit	
<b>Compatible With</b>	VIVA110-MULTI VIVA-REM VIVA-REM-BK VIVA-SEN DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-NK-TRI AURORA-BK-TRI DULAR-FIX-TRI DULAR-FIX-BLK



<b>Product Code</b>	<b>CIS-DL110R</b>	
<b>SAP Code</b>	2000865	
<b>Type</b>	Recessed Downlight Housing	
<b>Compatible With</b>	Downlights with 90-92 mm cutout	

# Drivers

## PHASE-CUT DIMMABLE DRIVER



<b>Product Code</b>	<b>HD-15-JST-PS</b>
<b>SAP Code</b>	2002159
<b>Type</b>	200 / 260 / 300 / 350mA Driver Flicker free
<b>Compatible With</b>	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI

## 0/1-10V DIMMABLE DRIVER



<b>Product Code</b>	<b>H10VD-25-JST-PS</b>
<b>SAP Code</b>	2002205
<b>Type</b>	200 / 230 / 260 / 300 / 350 / 500 / 700mA Driver Flicker free
<b>Compatible With</b>	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI

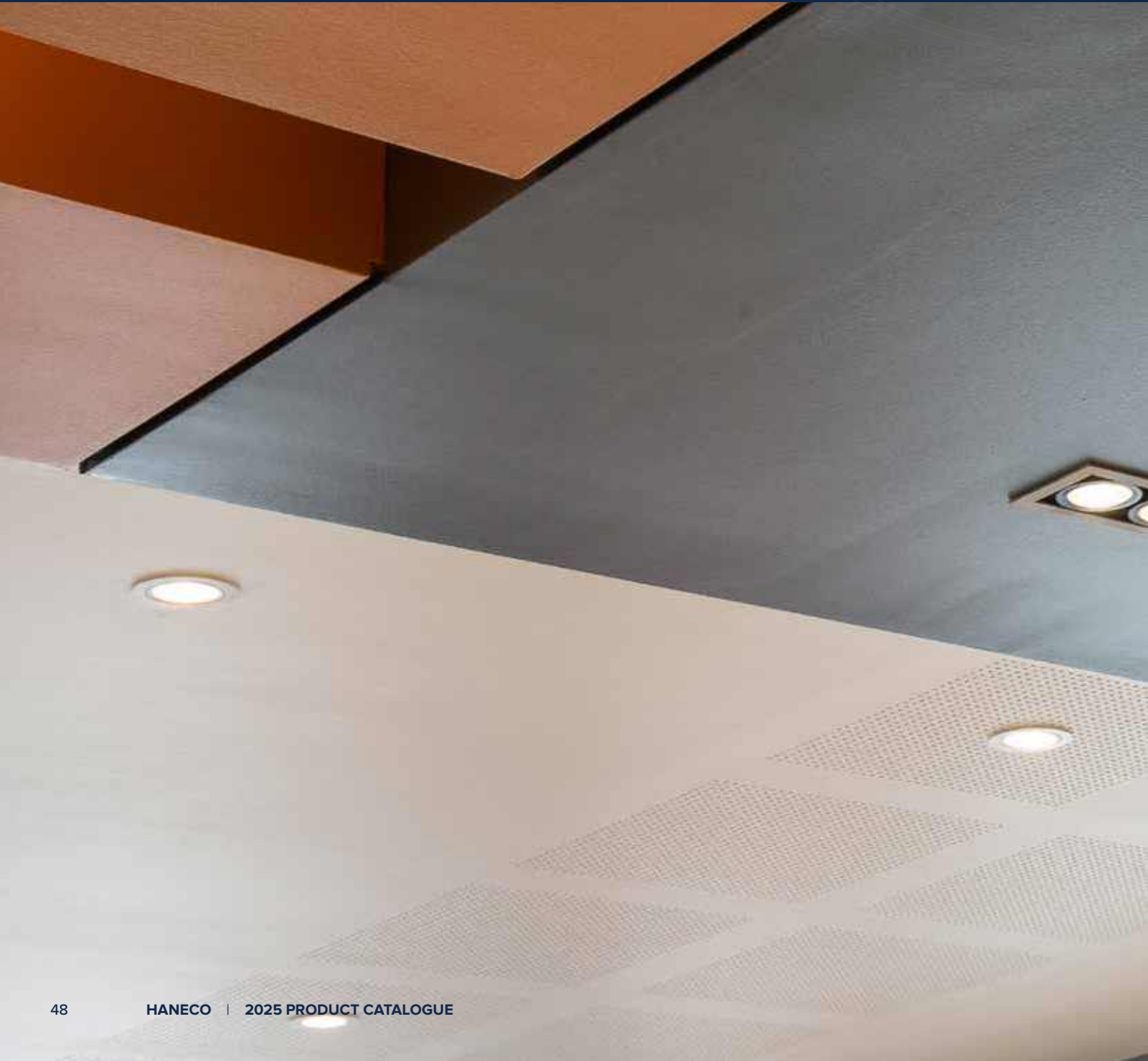
## DALI DIMMABLE DRIVERS



<b>Product Code</b>	<b>HDALI-25-JST-PS</b>	<b>HDALI-18-DC-PS</b>
<b>SAP Code</b>	2002299	2002147
<b>Type</b>	260 / 350 / 400 / 450 / 500 / 550 / 600 / 700mA Driver Flicker free	300 / 350 / 400 / 450mA Driver Flicker free
<b>Compatible With</b>	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI

\*\*Additional leads may be required for plug and play operation\*\*

# COMMERCIAL DOWNLIGHTS







ASTRAL	52
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McDonald's



**High efficacy rating to promote energy saving**

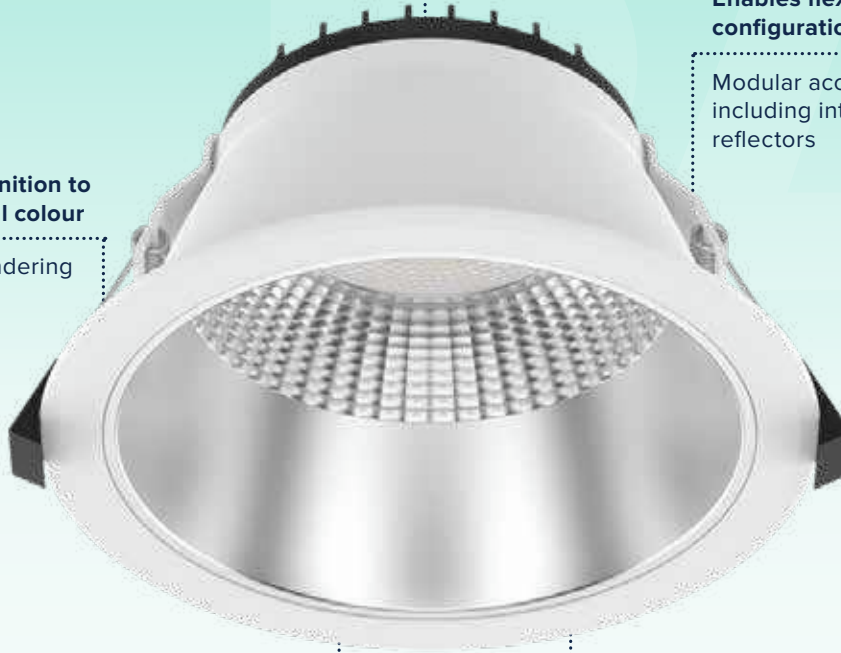
Exceptional performance

**Enables flexible configuration**

Modular accessories including interchangeable reflectors

**True colour definition to highlight natural colour**

High Colour Rendering Index (CRI)



**Excellent lighting option for indoor work places**

Low Unified Glare Rating (UGR)

**Covers a diverse range of applications**

Extensive model range

# ASTRAL

Premium, low glare.

A complete range of sizes to choose from, with optional reflectors to meet every designer's requirement. Performance is critical for all commercial applications and is why each variant of the ASTRAL complies with Greenstar requirements. With high lumen outputs, a tight beam angle, combined with tritone and dimming technology, ASTRAL is the one-stop-shop for commercial lighting applications.



**MODULAR**

Flexible & Modular Design



**UGR<19**

Low Glare



**>90**

CRI Colour Rendering Index



**Flicker**

Free



**COI**

Cyanosis Compliant



**GREENSTAR**

Suitable

## PRODUCT RANGE



Product Code	AST10W-115	AST10W-115-BK	AST15W-145	AST15W-145-BK	AST20W-170
SAP Code	2002425	2002545	2002426	2002546	2002427
Power	10 W	10 W	15 W	15 W	20 W
Lumen Output	1020 / 1070 / 1030 lm	1020 / 1070 / 1030 lm	1520 / 1590 / 1540 lm	1520 / 1590 / 1540 lm	2120 / 2200 / 2160 lm
Efficacy	97 / 105 / 100 lm/W	97 / 105 / 100 lm/W	102 / 111 / 105 lm/W	102 / 111 / 105 lm/W	106 / 115 / 110 lm/W
CCT	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K
Beam Angle	60°	60°	60°	60°	60°
Cutout Size	Ø90 mm	Ø90 mm	Ø120 mm	Ø120 mm	Ø140 mm
Dimensions	Ø115 x 65 mm	Ø115 x 65 mm	Ø145 x 77 mm	Ø145 x 77 mm	Ø170 x 92 mm
Weight	0.20 kg	0.20 kg	0.30 kg	0.30 kg	0.40 kg
Product Colour	White	Black	White	Black	White



Product Code	AST20W-170-BK	AST25W-190	AST25W-190-BK	AST30W-235	AST30W-235-BK
SAP Code	2002547	2002428	2002548	2002429	2002549
Power	20 W	25 W	25 W	30 W	30 W
Lumen Output	2120 / 2200 / 2160 lm	2590 / 2700 / 2640 lm	2590 / 2700 / 2640 lm	3380 / 3450 / 3400 lm	3380 / 3450 / 3400 lm
Efficacy	106 / 115 / 110 lm/W	107 / 116 / 111 lm/W	107 / 116 / 111 lm/W	115 / 121 / 118 lm/W	115 / 121 / 118 lm/W
CCT	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K
Beam Angle	60°	60°	60°	60°	60°
Cutout Size	Ø140 mm	Ø160 mm	Ø160 mm	Ø200 mm	Ø200 mm
Dimensions	Ø170 x 92 mm	Ø190x 97 mm	Ø190x 97 mm	Ø235 x 111 mm	Ø235 x 111 mm
Weight	0.40 kg	0.50 kg	0.50 kg	0.70 kg	0.70 kg
Product Colour	Black	White	Black	White	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA	<b>Electrical Classification</b>	Class II
<b>IP Rating</b>	Front IP54 Body IP20	<b>Power Factor</b>	> 0.9
<b>IC Rating</b>	IC-4 (Lamp Only)	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 90	<b>Projected Lifespan</b>	> 54,000hrs @Ta25°C (L70)
<b>SDCM</b>	< 3	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>UGR</b>	< 19	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V, and DSI dimming available
<b>Flicker Free</b>	Yes		
<b>Power Lead</b>	0.6m Flex & Plug		

## APPLICATIONS

Bathrooms  
Boardroom / Meeting Rooms  
Cocktail Lounge  
Medical Facilities  
Hotel Common Areas  
Hotel Rooms  
Offices  
Retail Spaces  
Showrooms  
Restaurants / Cafes  
Entrance  
Food Courts

Find out more



## ACCESSORIES

### Reflectors



White Reflector  
**AST10W-REF-WH**  
(SAP 2002439)



Black Reflector  
**AST10W-REF-BK**  
(SAP 2002444)



White Reflector  
**AST15W-REF-WH**  
(SAP 2002440)



Black Reflector  
**AST15W-REF-BK**  
(SAP 2002445)



White Reflector  
**AST20W-REF-WH**  
(SAP 2002441)



Black Reflector  
**AST20W-REF-BK**  
(SAP 2002446)



White Reflector  
**AST25W-REF-WH**  
(SAP 2002442)



Black Reflector  
**AST25W-REF-BK**  
(SAP 2002447)



White Reflector  
**AST30W-REF-WH**  
(SAP 2002443)



Black Reflector  
**AST30W-REF-BK**  
(SAP 2002448)

### Mounting Supports



White Surface  
Mount Housing  
**AST25W-SM-WH**  
(SAP 2002460)



Black Surface  
Mount Housing  
**AST25W-SM-BK**  
(SAP 2002556)

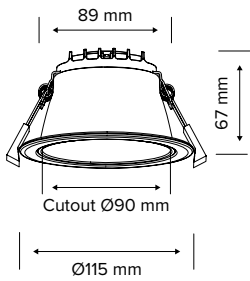


White Surface  
Mount Housing  
**AST30W-SM-WH**  
(SAP 2002461)

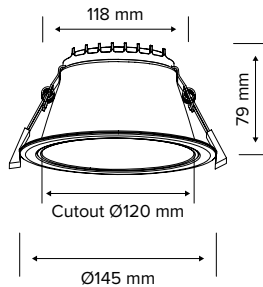


Black Surface  
Mount Housing  
**AST30W-SM-BK**  
(SAP 2002557)

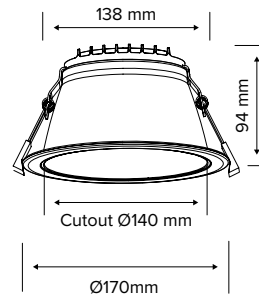
## DIMENSIONS



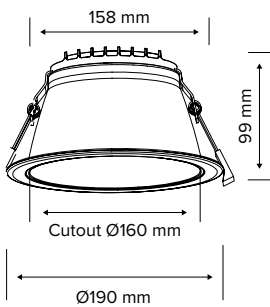
AST10W-115 / AST10W-115-BK



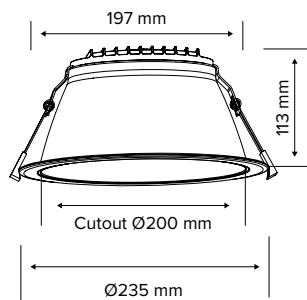
AST15W-145 / AST15W-145-BK



AST20W-170 / AST20W-170-BK

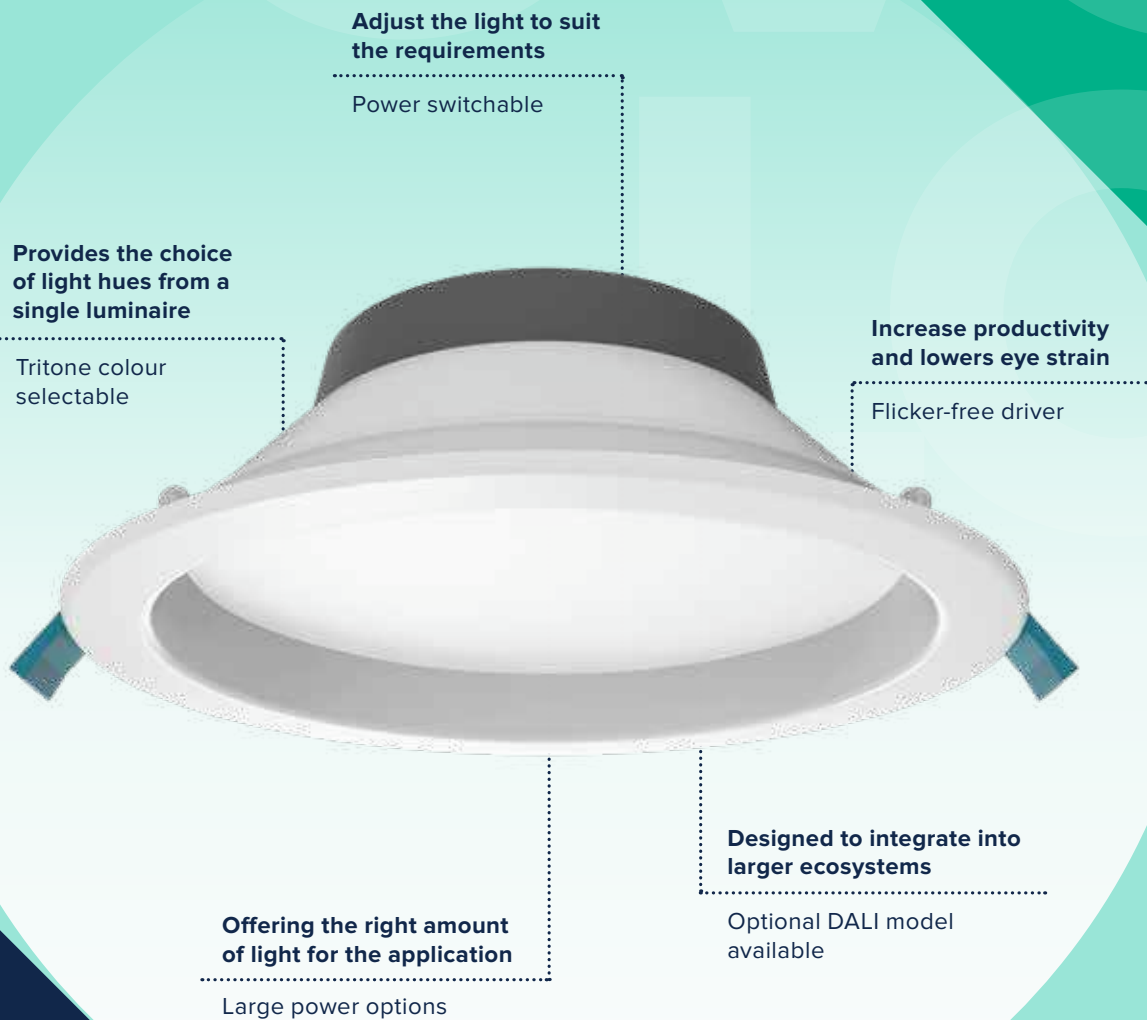


AST25W-190 / AST25W-190-BK



AST30W-235 / AST30W-235-BK





# OVOLO

**Impressive, classic and all-purpose.**

The versatile OVOLO series combines practical functionality with impressive features. The IP rating of the OVOLO makes it a suitable all-rounder for a multitude of commercial applications. This ultra lightweight downlight comes in a range of sizes which allows for direct replacement of compact fluorescent and metal halide products.

 <b>TRITONE</b> Colour Selectable	 <b>2POWER</b> Switchable Modes	 <b>IP63</b> Ingress Protection Rating
 <b>CLASS II</b> Double Insulated	 <b>50,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty



## PRODUCT RANGE

					
<b>Product Code</b>	<b>OVL145R-DIM</b>	<b>OVL145R-DIM-BK</b>	<b>OVL165R-DIM</b>	<b>OVL165R-DIM-BK</b>	<b>OVL200R-DIM</b>
<b>SAP Code</b>	2002310	2002572	2002311	2002573	2002312
<b>Power</b>	10 / 14 W	10 / 14 W	13 / 18 W	13 / 18 W	15 / 20 W
<b>Lumen Output</b>	10W: 1037 / 1186 / 1115 lm 14W: 1348 / 1554 / 1457 lm	10W: 1037 / 1186 / 1115 lm 14W: 1348 / 1554 / 1457 lm	13W: 1435 / 1619 / 1549 lm 18W: 1767 / 1994 / 1908 lm	13W: 1435 / 1619 / 1549 lm 18W: 1767 / 1994 / 1908 lm	15W: 1309 / 1494 / 1405 lm 20W: 1805 / 2050 / 1933 lm
<b>Efficacy</b>	10W: 93 / 111 / 100 lm/W 14W: 93 / 113 / 100 lm/W	10W: 93 / 112 / 100 lm/W 14W: 93 / 113 / 101 lm/W	13W: 100 / 118 / 108 lm/W 18W: 100 / 119 / 109 lm/W	13W: 100 / 117 / 108 lm/W 18W: 100 / 118 / 108 lm/W	15W: 98 / 118 / 105 lm/W 20W: 99 / 120 / 106 lm/W
<b>CCT</b>	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
<b>Beam Angle</b>	100°	100°	100°	100°	100°
<b>Hole Cutout Size</b>	Ø120 mm	Ø120 mm	Ø135 mm	Ø135 mm	Ø160 mm
<b>Dimensions</b>	Ø145 x 61 mm	Ø145 x 61 mm	Ø165 x 63 mm	Ø165 x 63 mm	Ø200 x 68 mm
<b>Weight</b>	0.40 kg	0.40 kg	0.50 kg	0.50 kg	0.60 kg
<b>Product Colour</b>	White	Black	White	Black	White
<b>CRI</b>	> 85	> 80	> 85	> 80	> 85

					
<b>Product Code</b>	<b>OVL200R-DIM-BK</b>	<b>OVL230R-DIM</b>	<b>OVL230R-DIM-BK</b>	<b>OVL275R-DIM</b>	<b>OVL275R-DIM-BK</b>
<b>SAP Code</b>	2002574	2002313	2002575	2002423	2002576
<b>Power</b>	15 / 20 W	23 / 30 W	23 / 30 W	27 / 40 W	27 / 40 W
<b>Lumen Output</b>	15W: 1309 / 1494 / 1405 lm 20W: 1805 / 2050 / 1933 lm	23W: 2148 / 2479 / 2332 lm 30W: 2824 / 3273 / 3073 lm	23W: 2148 / 2479 / 2332 lm 30W: 2824 / 3273 / 3073 lm	27W: 2785 / 3158 / 3025 lm 40W: 4072 / 4619 / 4433 lm	27W: 2785 / 3158 / 3025 lm 40W: 4072 / 4619 / 4433 lm
<b>Efficacy</b>	15W: 98 / 119 / 107 lm/W 20W: 98 / 120 / 108 lm/W	23W: 99 / 123 / 109 lm/W 30W: 99 / 124 / 109 lm/W	23W: 99 / 123 / 108 lm/W 30W: 98 / 123 / 108 lm/W	27W: 100 / 119 / 109 lm/W 40W: 101 / 120 / 110 lm/W	27W: 100 / 119 / 109 lm/W 40W: 101 / 120 / 110 lm/W
<b>CCT</b>	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
<b>Beam Angle</b>	100°	100°	100°	110°	110°
<b>Hole Cutout Size</b>	Ø160 mm	Ø195 mm	Ø195 mm	Ø230 mm	Ø230 mm
<b>Dimensions</b>	Ø200 x 68 mm	Ø230 x 75 mm	Ø230 x 75 mm	Ø275 x 81 mm	Ø275 x 81 mm
<b>Weight</b>	0.60 kg	0.80 kg	0.80 kg	0.90 kg	0.90 kg
<b>Product Colour</b>	Black	White	Black	White	Black
<b>CRI</b>	> 80	> 85	> 80	> 85	> 80

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Power Factor</b>	> 0.9
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Protection</b>	Overload / Short Circuit
<b>IP Rating</b>	IP63	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>IC Rating</b>	IC-4 (only the OVL145R-DIM / OVL145R-DIM-BK )	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V, and DSI dimming available
<b>Power Lead</b>	0.9m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		
<b>Electrical Classification</b>	Class II		

## APPLICATIONS

Awnings  
 Bathrooms  
 Boardroom / Meeting Rooms  
 Education Facilities  
 Entrance  
 Food Courts  
 Function Areas  
 Medical Facilities  
 Hallways  
 Offices  
 Retail Spaces  
 Showrooms  
 Staircase

## ACCESSORIES

### Trim Adaptors



280mm Adaptor Ring  
**TRIM-C2030-280-W**  
(SAP 2001219)

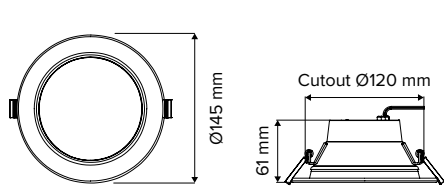


310mm Adaptor Ring  
**TRIM-310-W**  
(SAP 2002222)

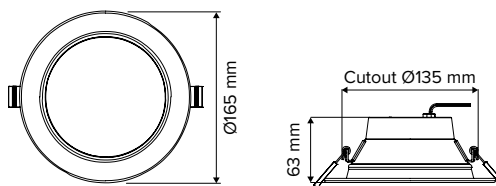
Find out more



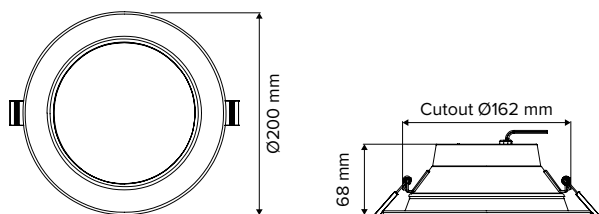
## DIMENSIONS



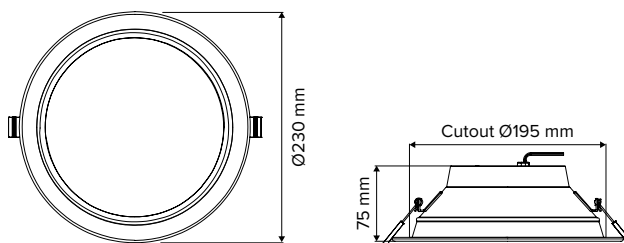
OVL145R-DIM / OVL145R-DIM-BK



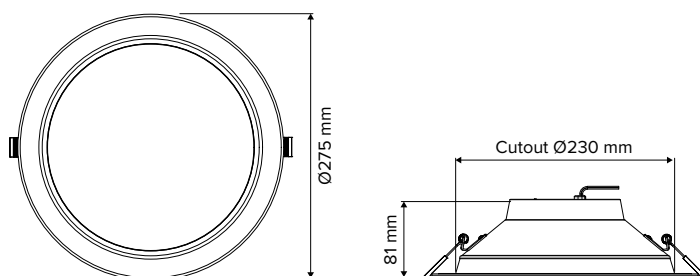
OVL165R-DIM / OVL165R-DIM-BK



OVL200R-DIM / OVL200R-DIM-BK



OVL230R-DIM / OVL230R-DIM-BK



OVL275R-DIM / OVL275R-DIM-BK





# CENTAURI

Ultra-low-profile.

The ultra-low-profile design of CENTAURI makes it the perfect solution for installations where ceiling space is minimal. This dimmable downlight strikes with a slightly recessed, aesthetically pleasing diffuser, robust aluminium housing and all around IP44 rating for increased flexibility.

 <b>TRITONE</b> Colour Selectable	 <b>2POWER</b> Switchable Modes	 <b>IP44</b> Ingress Protection Rating
 <b>50,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty	 <b>GREENSTAR</b> Suitable

**PRODUCT RANGE**



Product Code	C10/15W150R-MULTI	C15/25W190R-MULTI	C20/30W230R-MULTI
SAP Code	2001195	2001087	2000576
Power	10 / 15 W	15 / 25 W	20 / 30 W
Lumen Output	10 W: 1010 / 1090 / 1090 lm 15 W: 1440 / 1520 / 1490 lm	15 W: 1470 / 1600 / 1610 lm 25 W: 2500 / 2680 / 2640 lm	20 W: 2090 / 2250 / 2220 lm 30 W: 3040 / 3130 / 3090 lm
Efficacy	10 W: 101 / 109 / 109 lm/W 15 W: 95 / 101 / 99 lm/W	15 W: 98 / 107 / 107 lm/W 25 W: 100 / 107 / 106 lm/W	20 W: 105 / 113 / 111 lm/W 30 W: 101 / 104 / 103 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Beam Angle	100°	100°	100°
Hole Cutout Size	Ø105-135 mm	Ø170-180 mm	Ø185-215 mm
Dimensions	Ø150 x 35 mm	Ø190 x 35 mm	Ø230 x 35 mm
Weight	0.76 kg	0.79 kg	1.20 kg
Product Colour	White	White	White

**COMMON SPECIFICATIONS**

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 85	Operating Ambient Temperature	-20 to 45°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V, and DSI dimming available
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

**APPLICATIONS**

- Boardroom / Meeting Rooms
- Entrance
- Function Areas
- Hallways
- Hotel Common Areas
- Offices
- Staircase

**ACCESSORIES**

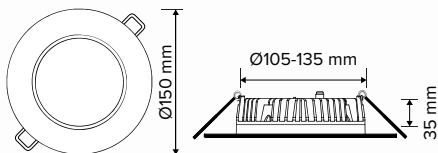
**Trim Adaptors**



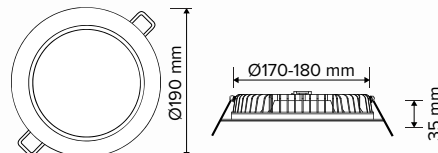
280mm Adaptor Ring  
**TRIM-C2030-280-W**  
(SAP 2001219)

310mm Adaptor Ring  
**TRIM-310-W**  
(SAP 2002222)

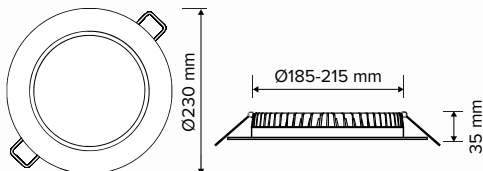
**DIMENSIONS**



C10/15W150R-MULTI



C15/25W190R-MULTI



C20/30W230R-MULTI

Find out more



**Minimises glare and enhancing visual comfort**

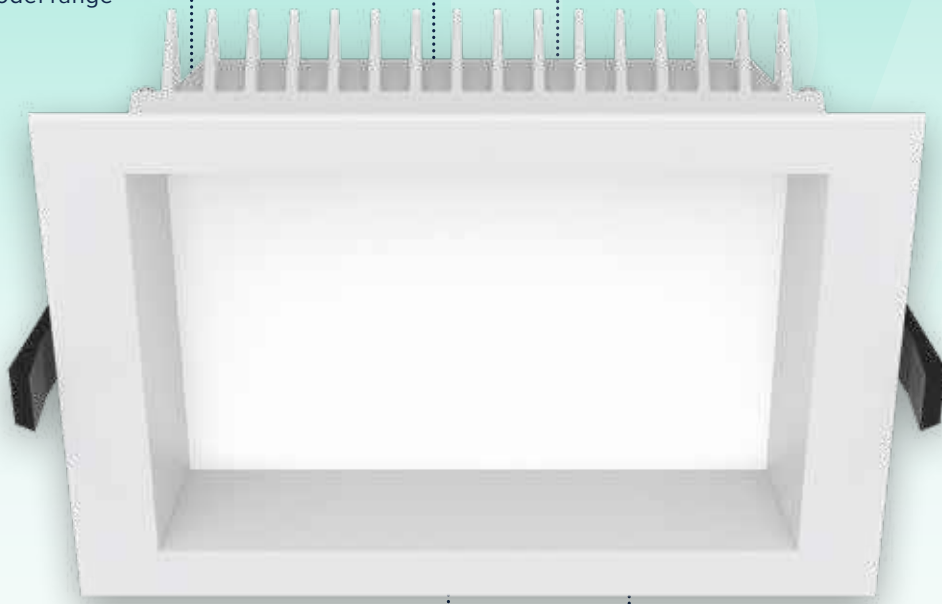
Recessed diffuser

**Covers a diverse range of applications**

Extensive model range

**Adjustable brightness to improve comfort**

Dimmable driver



**Enhances the premium look and feel**

Painted aluminium

**Provides high end appearance**

Modernised design

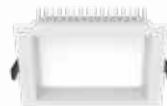
## **AURORA SQUARE**

**Recessed contemporary design.**

Elevate your high-end architectural projects with AURORA SQUARE. This distinctive lighting solution combines sleek design with exceptional performance. Experience precise control over lighting intensity with the dimmable driver, and choose from a variety of sizes to suit your specific needs. The durable aluminium housing and tritone colour temperature option ensure both style and versatility.



PRODUCT RANGE



Product Code	AURORA110-SQ	AURORA145-SQ	AURORA190-SQ	AURORA220-SQ
SAP Code	2002343	2002344	2002345	2002528
Power	10 W	18 W	25 W	35 W
Lumen Output	991 / 1039 / 1011 lm	1924 / 2141 / 2167 lm	2613 / 2830 / 2806 lm	3997 / 4285 / 4265 lm
Efficacy	102 / 111 / 105 lm/W	109 / 125 / 122 lm/W	110 / 123 / 119 lm/W	116 / 129 / 125 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	90°	90°	90°	90°
Cutout Size	90 x 90 mm	120 x 120 mm	160 x 160 mm	200 x 200 mm
Dimensions	110 x 110 x 52 mm	145 x 145 x 53 mm	190 x 190 x 53 mm	228 x 228 x 55 mm
Weight	0.26 kg	0.40 kg	0.58 kg	0.92 kg
Product Colour	White	White	White	White

COMMON SPECIFICATIONS

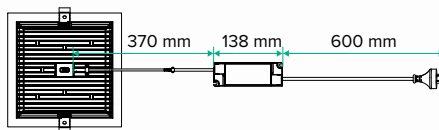
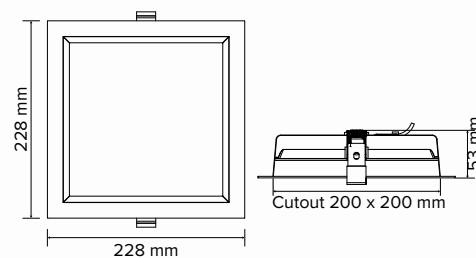
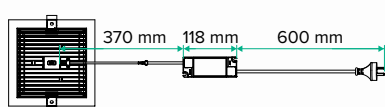
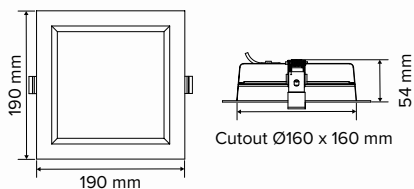
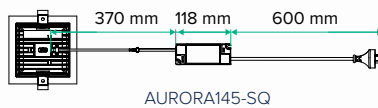
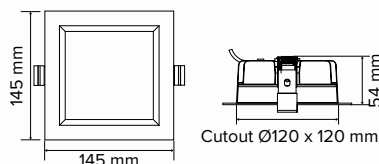
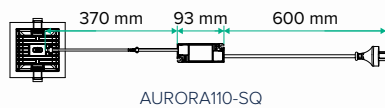
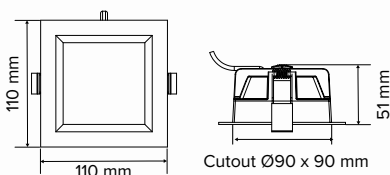
Body Material	Aluminium
Diffuser Material	Polycarbonate (Opaque)
IP Rating	Front IP54
CRI	> 85
SDCM	< 3
Driver	Remote
Power Lead	0.6m Flex & Plug
Input Voltage	220-240Vac, 50/60Hz

Electrical Classification	Class II
Power Factor	> 0.9
Protection	Overload / Short Circuit
Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Operating Ambient Temperature	-20 to 40°C
Smart	KASTA Compatible
Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)

APPLICATIONS

- Boardroom / Meeting Rooms
- Education Facilities
- Entrance
- Food Courts
- Function Areas
- Medical Facilities
- Hotel Common Areas
- Offices
- Retail Spaces
- Showrooms

DIMENSIONS



Find out more



Suitable for food manufacturing areas

HACCP approved

Greatly reduces glare whilst increasing visibility brilliance

Multifaceted reflector

Provides the choice of light hues from a single luminaire

Tritone colour selectable



Adaptable to suit various requirements

Choice of sizes to choose from

True colour definition to highlight natural colour

High Colour Rendering Index (CRI)

## METEOR

Sleek, low glare design.

METEOR is a surface mounted tubular downlight with a recessed clear lens and multifaceted reflector, which provides optimum glare control. It is ideal for architectural indoor and outdoor applications.





## PRODUCT RANGE



Product Code	M13W90R-WH-TRI	M13W90R-BK-TRI	M20W130R-WH-TRI	M20W130R-BK-TRI
SAP Code	2002198	2002199	2002200	2002201
Power	13 W	13 W	20 W	20 W
Lumen Output	1300 / 1380 / 1320 lm	1300 / 1380 / 1320 lm	2200 / 2370 / 2365 lm	2200 / 2370 / 2365 lm
Efficacy	100 / 110 / 100 lm/W	100 / 110 / 100 lm/W	110 / 120 / 116 lm/W	110 / 120 / 116 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Beam Angle	45°	45°	60°	60°
Dimensions	Ø90 x 116 mm	Ø90 x 116 mm	Ø130 x 135 mm	Ø130 x 135 mm
Product Colour	White	Black	White	Black



Product Code	M35W160R-WH-TRI	M35W160R-BK-TRI
SAP Code	2002202	2002247
Power	35 W	35 W
Lumen Output	4000 lm	4000 lm
Efficacy	110 lm/W	110 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Beam Angle	60°	60°
Dimensions	Ø160 x 168 mm	Ø160 x 168 mm
Product Colour	White	Black

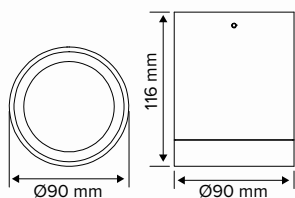
## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class I
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP54	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 85	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>SDCM</b>	< 3	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>Driver</b>	Integral	<b>Smart</b>	KASTA Compatible
<b>Input Voltage</b>	220-240Vac, 50/60Hz	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)

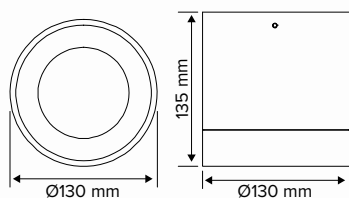
## APPLICATIONS

Accent / Display / Feature Lighting  
 Bathrooms  
 Cocktail Lounge  
 Entrance  
 Food Courts  
 Medical Facilities  
 Hotel Common Areas  
 Restaurants / Cafes  
 Retail Spaces  
 Showrooms

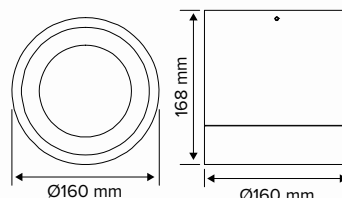
## DIMENSIONS



M13W90R-WH-TRI / M13W90R-BK-TRI



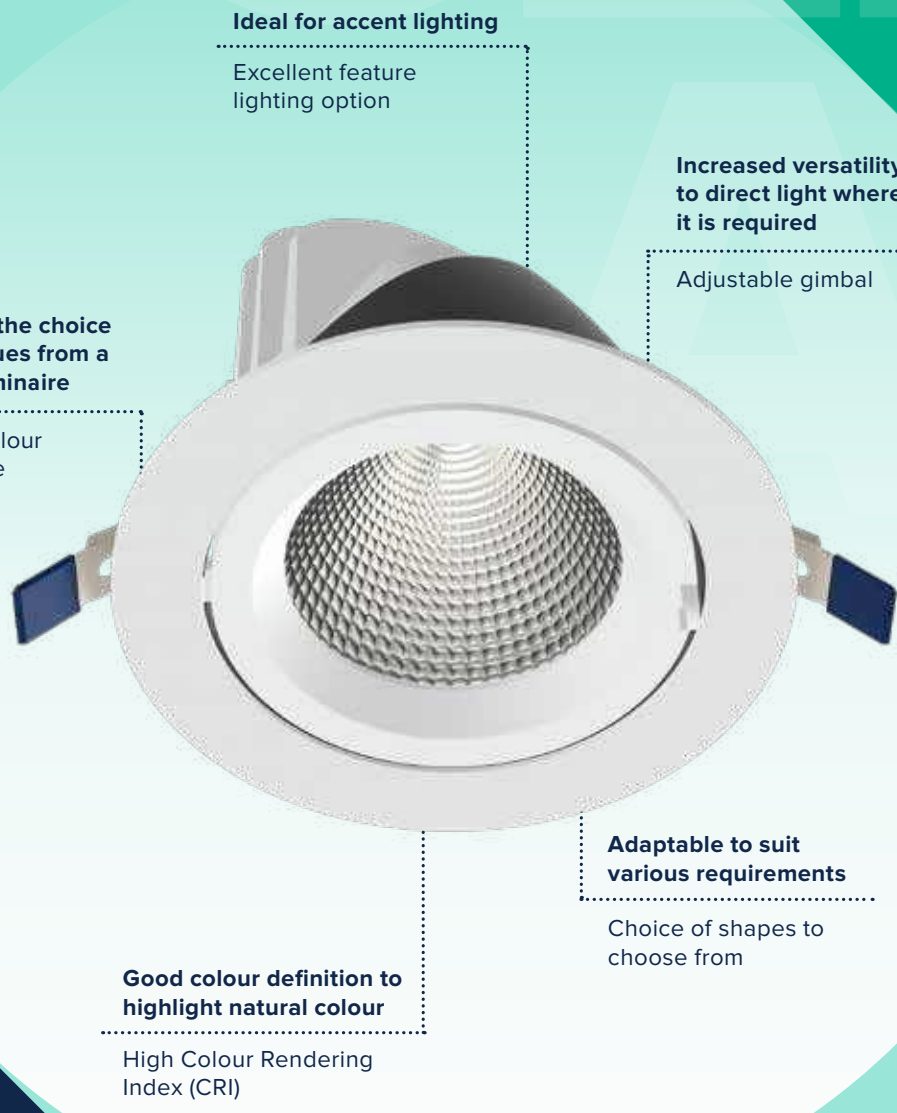
M20W130R-WH-TR / M20W130R-BK-TRI



M35W160R-WH-TRI / M35W160R-BK-TRI

Find out more





**Ideal for accent lighting**

Excellent feature lighting option

**Increased versatility to direct light where it is required**

Adjustable gimbal

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Adaptable to suit various requirements**

Choice of shapes to choose from

**Good colour definition to highlight natural colour**

High Colour Rendering Index (CRI)

# CEDAR

## Recessed adjustable design.

The new CEDAR is a powerful and economical, adjustable shoplight with multifaceted reflector technology and frosted lens for ideal glare control, with round and rectangular models available. Complete with tritone colour selection and four power switchable modes.

 <b>4POWER</b> Switchable Modes	 <b>TRITONE</b> Colour Selectable	 <b>Flicker</b> Free
 <b>CLASS II</b> Double Insulated	 <b>50,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty

**PRODUCT RANGE**



<b>Product Code</b>	<b>CEDAR-RND-TRI</b>	<b>CEDAR-REC-TRI</b>
<b>SAP Code</b>	2002341	2002565
<b>Power</b>	26 / 30 / 34 / 38 W	26 / 30 / 34 / 37 W
<b>Lumen Output</b>	26 W: 2487 / 2607 / 2568 lm 30 W: 2824 / 2962 / 2913 lm 34 W: 3103 / 3232 / 3185 lm 38 W: 3320 / 3461 / 3403 lm	26W: 3195 / 3328 / 3300 lm 30W: 3667 / 3847 / 3799 lm 34W: 4074 / 4287 / 4210 lm 37W: 4422 / 4658 / 4556 lm
<b>Efficacy</b>	26 W: 99 / 102 / 102 lm/W 30 W: 96 / 99 / 98 lm/W 34 W: 93 / 95 / 95 lm/W 38 W: 90 / 92 / 92 lm/W	26W: 125 / 134 / 130 lm/W 30W: 123 / 133 / 128 lm/W 34W: 121 / 132 / 126 lm/W 37W: 119 / 131 / 124 lm/W
<b>CCT</b>	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
<b>Beam Angle</b>	36°	76°
<b>Adjustable Angle</b>	0-38°	0 - 66°
<b>Hole Cutout Size</b>	Ø178 mm	220 x 130 mm
<b>Dimensions</b>	Ø200 x 149 mm	242 x 150 x 100 mm
<b>Product Colour</b>	White	White
<b>CRI</b>	> 85	> 80
<b>Projected Lifespan</b>	> 54,000hrs @Ta25°C (L70)	> 54,000hrs @Ta25°C(L80)
<b>Diffuser Material</b>	Polycarbonate (Clear)	Polycarbonate (Opal)
<b>Power Factor</b>	> 0.9	> 0.95
<b>SDCM</b>	< 3	< 5 (3K/5K); < 6 (4K)
<b>IP Rating</b>	IP20	Front IP40 Body IP20

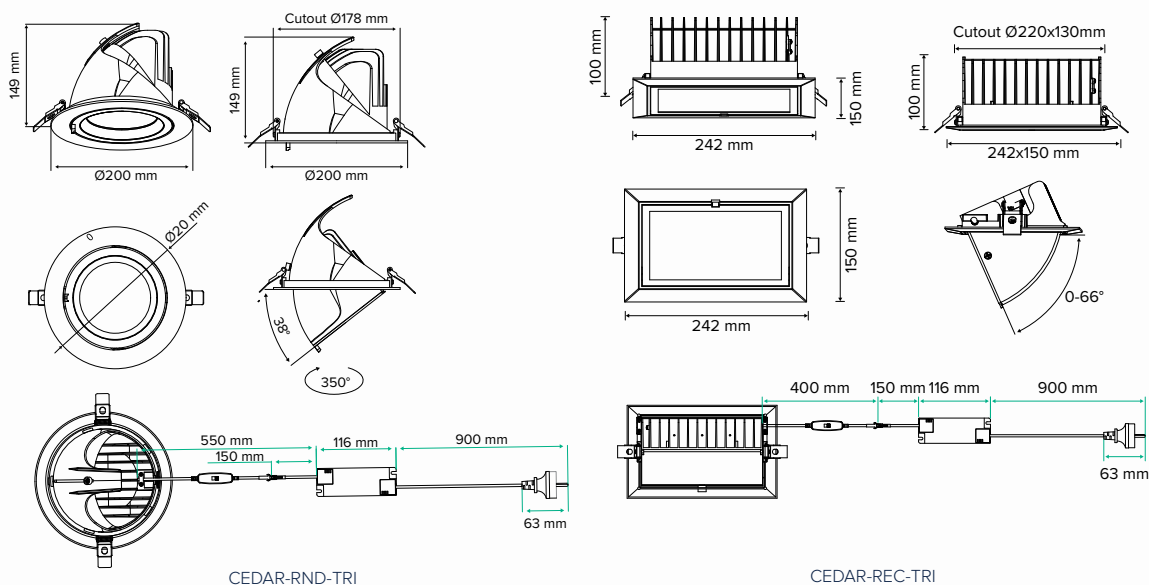
**COMMON SPECIFICATIONS**

<b>Body Material</b>	Aluminium	<b>Flicker Free</b>	Yes
<b>Driver</b>	Remote	<b>Protection</b>	Overload / Short Circuit
<b>Power Lead</b>	1.5m Flex & Plug	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>Input Voltage</b>	220-240Vac, 50/60 Hz	<b>Smart</b>	KASTA Compatible
<b>Electrical Classification</b>	Class II	<b>Dimming</b>	Non-Dimmable

**APPLICATIONS**

- Cocktail Lounge
- Food Courts
- Medical Facilities
- Hotel Common Areas
- Restaurants / Cafes
- Retail Spaces
- Showrooms

**DIMENSIONS**



Find out more



# TRIM

**Adjustable brightness to improve comfort**

Dimmable driver

**Greatly reduces glare while enhancing visual comfort**

Deep recessed design

**Increased versatility to direct light where it is required**

Adjustable gimbal\*



**Ideal for accent lighting**

Excellent feature lighting option

**Premium performance for high-end applications**

Engineered and optimised optical lens

## TRIM

Target feature walls and spaces.

TRIM series is a range of low glare LED downlights boasting an ultra-slim trim design. With single lamp fixed, single wall washer or double lamp adjustable, it adds great value to apartment and hospitality projects.



IC-4  
Covered & Abutted



UGR<19  
Low Glare



DIM  
Phase Cut Dimming



50,000hr  
Projected Lifespan



5yr  
Warranty

\*Model dependent

**PRODUCT RANGE**



Product Code	TRIM11W3K50D	TRIM11W4K50D	TRIM11W3K50DWW	TRIM22W3K50D
SAP Code	2002041	2002042	2002043	2002044
Power	11 W	11 W	11 W	22 W (2x 11W)
Lumen Output	980 lm	1050 lm	930 lm	1790 lm
Efficacy	89 lm/W	95 lm/W	85 lm/W	81 lm/W
CCT	3000 K	4000 K	3000 K	3000 K
Beam Angle	50°	50°	30°	30°
Adjustable Angle	N/A	N/A	N/A	20°
Hole Cutout Size	Ø92 mm	Ø92 mm	Ø92 mm	153 x 75 mm
Dimensions	Ø98 x 100 mm	Ø98 x 100 mm	Ø98 x 100 mm	160 x 82 x 108 mm
Weight	0.40 kg	0.40 kg	0.40 kg	0.80 kg
Product Colour	White	White	White	White

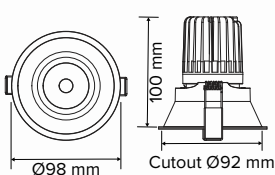
**COMMON SPECIFICATIONS**

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP20	<b>Protection</b>	Overload / Short Circuit
<b>IC Rating</b>	IC-4	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 85	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Remote	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Power Lead</b>	1.1m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

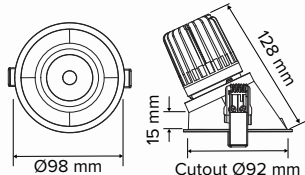
**APPLICATIONS**

- Lounge Room
- Hallways
- Entrance
- Accent / Display / Feature Lighting
- Staircase
- Walk-in Wardrobes
- Theatre Rooms
- Games Rooms
- Showrooms
- Function Areas
- Restaurants / Cafes
- Cocktail Lounge

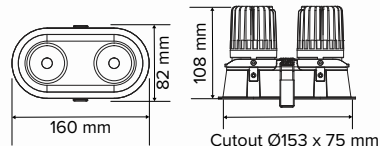
**DIMENSIONS**



TRIM11W3K50D / TRIM11W4K50D



TRIM11W3K50DWW



TRIM22W3K50D

Find out more



**Adjustable brightness to improve visual comfort**

Dimmable driver

**Covers a diverse range of applications**

Extensive model range

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable



**Enhances the premium look and feel**

Painted aluminium housing

**Increased versatility to direct light where it is required**

Adjustable gimbal

## XBOX

**Adjustable modular design.**

The highly flexible XBOX range combines multiple four-way adjustable LED downlights in square or rectangular frames, which can point in almost any direction.



**DIM**

Phase Cut Dimming



**0-30°**

Adjustment Angle



**60°**

Beam Angle



**CLASS II**

Double Insulated



**50,000hr**

Projected Lifespan



**5yr**

Warranty

## PRODUCT RANGE



Product Code	XBOX15W-TRI	XBOX30W-TRI
SAP Code	2002563	2002564
Power	8 / 10 / 12 / 15 W	2 x 15 W
Lumen Output	8 W: 925 / 968 / 989 lm 10 W: 1172 / 1232 / 1254 lm 12 W: 1336 / 1414 / 1430 lm 15 W: 1545 / 1638 / 1654 lm	3064 / 3241 / 3017 lm
Efficacy	8 W: 110 / 117 / 117 lm/W 10 W: 110 / 118 / 116 lm/W 12 W: 108 / 117 / 106 lm/W 15 W: 109 / 120 / 117 lm/W	111 / 121 / 106 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Beam Angle	60°	60°
Adjustable Angle	0-30°	0-30°
Hole Cutout Size	160 x 160 mm	300 x 160 mm
IC Rating	Do Not Cover	Non-IC
Dimensions	176 x 176 x 89 mm	320 x 176 x 89 mm

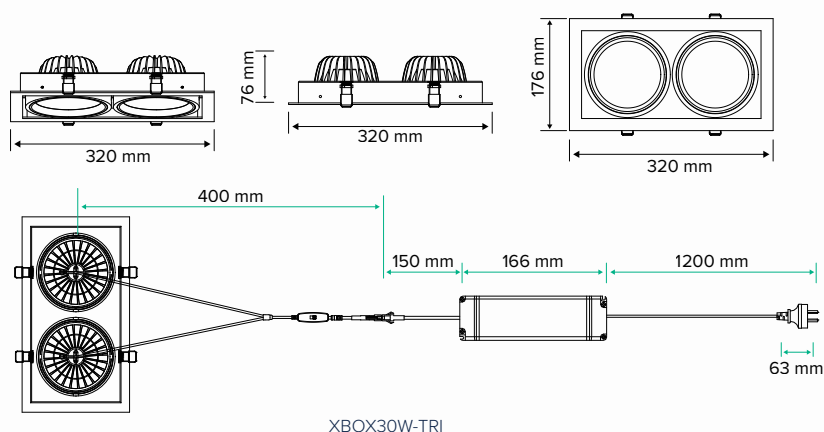
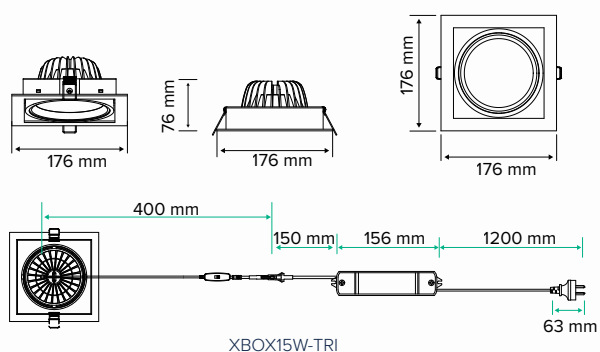
## COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	Front IP40 Body IP20	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C(L70)
SDCM	< 3	Operating Ambient Temperature	-25 to 45°C
Driver	Remote	Smart	KASTA Compatible
Power Lead	1.1m to 1.2m Flex & Plug	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V, and DSI dimming available
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Retail  
Cafes  
Restaurant  
Hotels

## DIMENSIONS



Find out more



# Accessories

## TRIM ADAPTORS



Product Code	<b>TRIM-C2030-280-W</b>
SAP Code	2001219
Type	Adaptor Ring (Cutout Ø230-260mm)
Compatible With	OVL230R-DIM OVL230R-DIM-BK C20/30W230R-MULTI



Product Code	<b>TRIM-310-W</b>
SAP Code	2002222
Type	Adaptor Ring (Cutout 230-280mm)
Compatible With	OVL230R-DIM OVL230R-DIM-BK C20/30W230R-MULTI

## REFLECTORS



Product Code	<b>AST10W-REF-WH</b>	<b>AST15W-REF-WH</b>	<b>AST20W-REF-WH</b>
SAP Code	2002439	2002440	2002441
Type	White Reflector	White Reflector	White Reflector
Compatible With	AST10W-115 AST10W-115-BK	AST15W-145 AST15W-145-BK	AST20W-170 AST20W-170-BK

Product Code	<b>AST25W-REF-WH</b>	<b>AST30W-REF-WH</b>
SAP Code	2002442	2002443
Type	White Reflector	White Reflector
Compatible With	AST25W-190 AST25W-190-BK	AST30W-235 AST30W-235-BK



Product Code	<b>AST10W-REF-BK</b>	<b>AST15W-REF-BK</b>	<b>AST20W-REF-BK</b>
SAP Code	2002444	2002445	2002446
Type	Black Reflector	Black Reflector	Black Reflector
Compatible With	AST10W-115 AST10W-115-BK	AST15W-145 AST15W-145-BK	AST20W-170 AST20W-170-BK

Product Code	<b>AST25W-REF-BK</b>	<b>AST30W-REF-BK</b>
SAP Code	2002447	2002448
Type	Black Reflector	Black Reflector
Compatible With	AST25W-190 AST25W-190-BK	AST30W-235 AST30W-235-BK



**MOUNTING SUPPORTS**



<b>Product Code</b>	<b>AST25W-SM-WH</b>	<b>AST30W-SM-WH</b>
<b>SAP Code</b>	2002460	2002461
<b>Type</b>	White Surface Mount Housings	White Surface Mount Housings
<b>Compatible With</b>	AST25W-190 AST25W-190-BK	AST30W-235 AST30W-235-BK



<b>Product Code</b>	<b>AST25W-SM-BK</b>	<b>AST30W-SM-BK</b>
<b>SAP Code</b>	2002556	2002557
<b>Type</b>	Black Surface Mount Housings	Black Surface Mount Housings
<b>Compatible With</b>	AST25W-190 AST25W-190-BK	AST30W-235 AST30W-235-BK

**Drivers**

**PHASE-CUT DIMMABLE DRIVERS**



<b>Product Code</b>	<b>HD-15-JST-PS</b>	<b>HD-25-JST-PS</b>	<b>HD-30-JST</b>
<b>SAP Code</b>	2002159	2002160	2002161
<b>Type</b>	200 / 260 / 300 / 350mA Driver Flicker free	350 / 450 / 500 / 600mA Driver Flicker free	700mA Driver Flicker free
<b>Compatible With</b>	AST10W-115 AST10W-115-BK AST15W-145 AST15W-145-BK AURORA110-SQ OVL145R-DIM OVL145R-DIM-BK TRIM11W4K50D TRIM11W3K50D TRIM11W3K50DWW XBOX15W-TRI	AST20W-170 AST20W-170-BK AST25W-190 AST25W-190-BK AURORA145-SQ AURORA190-SQ C10/15W150R-MULTI C15/25W190R-MULTI OVL165R-DIM OVL165R-DIM-BK OVL200R-DIM OVL200R-DIM-BK TRIM22W3K50D	AST30W-235 AST30W-235-BK C20/30W230R-MULTI OVL230R-DIM OVL230R-DIM-BK OVL275R-DIM OVL275R-DIM-BK AURORA220-SQ XBOX30W-TRI
<b>Product Code</b>	<b>HD-40-DC</b>		
<b>SAP Code</b>	2002207		
<b>Type</b>	1050mA Driver Flicker free		
<b>Compatible With</b>	CEDAR-RND-TRI		

\*\*Additional leads may be required for plug and play operation\*\*

# Drivers

## 0/1-10V DIMMABLE DRIVERS



Product Code	H10VD-25-JST-PS	H10VD-45-DC-PS
SAP Code	2002205	2002208
Type	200 / 230 / 260 / 300 / 350 / 500 / 700mA Driver Flicker free	350 / 500 / 600 / 700 / 900 / 1050mA Driver Flicker free
Compatible With	AST10W-115 AST10W-115-BK AST15W-145 AST15W-145-BK AST20W-170 AST20W-170-BK AURORA110-SQ AURORA145-SQ C10/15W150R-MULTI C15/25W190R-MULTI OVL145R-DIM OVL145R-DIM-BK OVL165R-DIM OVL165R-DIM-BK OVL200R-DIM OVL200R-DIM-BK TRIM11W4K50D TRIM11W3K50D TRIM11W3K50DWW TRIM22W3K50D XBOX15W-TRI	AST25W-190 AST25W-190-BK AST30W-235 AST30W-235-BK AURORA190-SQ AURORA220-SQ C20/30W230R-MULTI CEDAR-RND-TRI OVL230R-DIM OVL230R-DIM-BK OVL275R-DIM OVL275R-DIM-BK XBOX30W-TRI

## DALI DIMMABLE DRIVERS



Product Code	HDALI-25-JST-PS	HDALI-45-JST-PS
SAP Code	2002299	2002149
Type	260 / 350 / 400 / 450 / 500 / 550 / 600 / 700mA Driver Flicker free	350 / 500 / 600 / 700 / 800 / 900 / 1050mA Driver Flicker free
Compatible With	AST10W-115 AST10W-115-BK AST15W-145 AST15W-145-BK AST20W-170 AST20W-170-BK AURORA110-SQ AURORA145-SQ C10/15W150R-MULTI C15/25W190R-MULTI OVL145R-DIM OVL145R-DIM-BK OVL165R-DIM OVL165R-DIM-BK OVL200R-DIM OVL200R-DIM-BK TRIM11W4K50D TRIM11W3K50D TRIM11W3K50DWW TRIM22W3K50D XBOX15W-TRI	AST25W-190 AST25W-190-BK AST30W-235 AST30W-235-BK AURORA190-SQ AURORA220-SQ C20/30W230R-MULTI CEDAR-RND-TRI OVL230R-DIM OVL230R-DIM-BK OVL275R-DIM OVL275R-DIM-BK XBOX30W-TRI

\*\*Additional leads may be required for plug and play operation\*\*

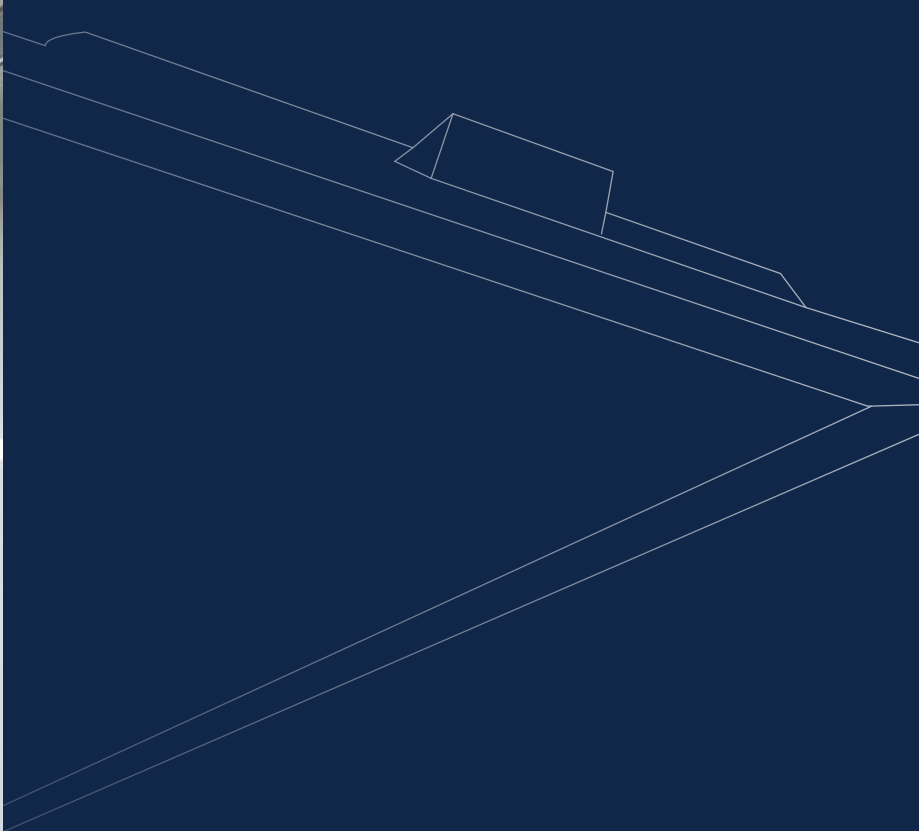






# PANELS

MATRIX <sup>G4</sup>	80
MATRIX <sup>EVO</sup>	84
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ACCESSORIES	90

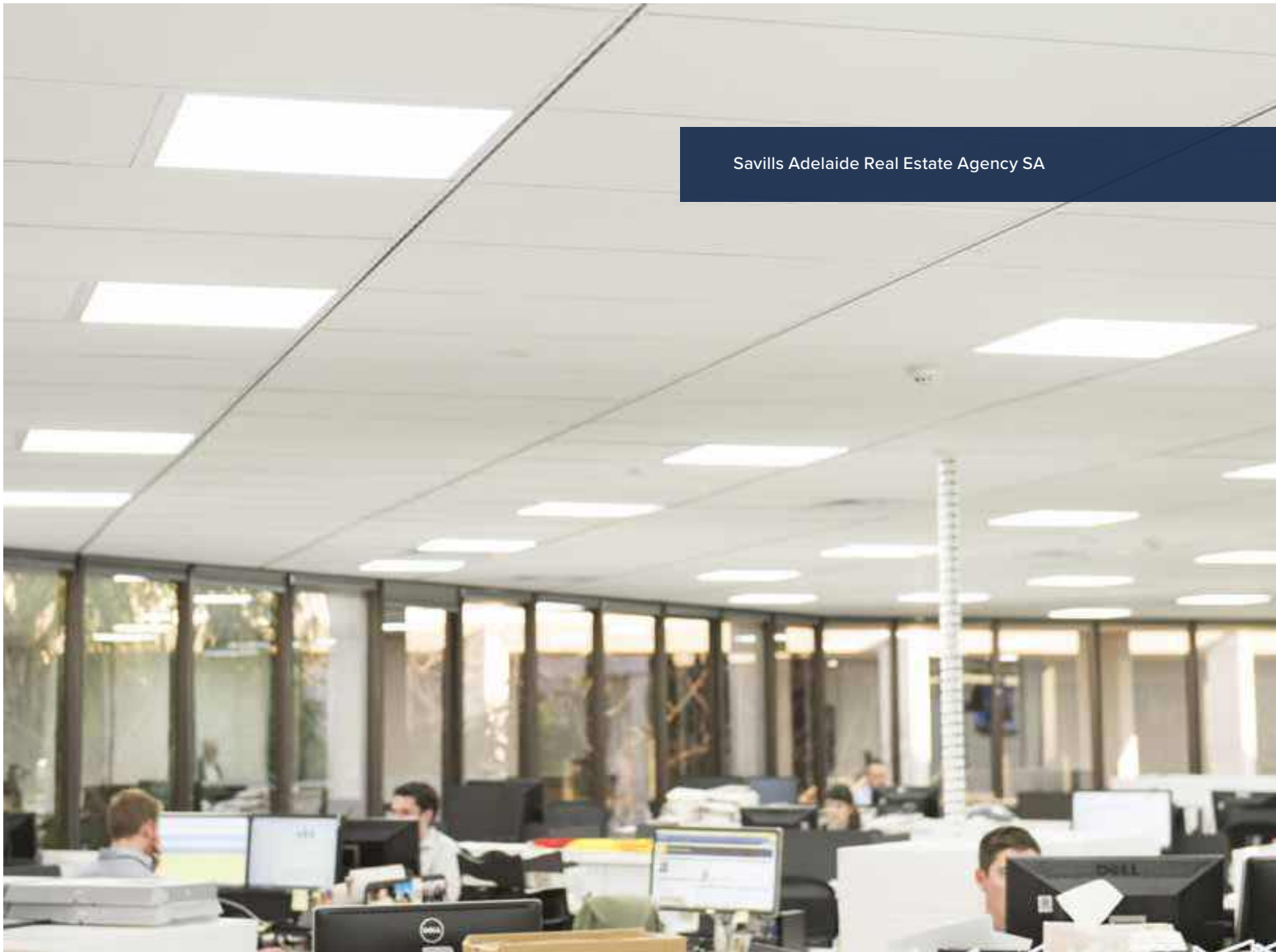




CMI Toyota Southside SA



Savills Adelaide Real Estate Agency SA



Increase productivity and lowers eyes strain

Flicker-free driver

Provides the choice of light hues and brightness from a single luminaire

Tritone colour selectable and power switchable\*



Ensures fast and accurate detection of oxygen deficiency in patients

Cyanosis compliant

Excellent lighting option for indoor work places

Low Unified Glare Rating (UGR)

True colour definition to highlight natural colour

High Colour Rendering Index (CRI)

## MATRIX<sup>G4</sup>

One panel, endless possibilities.

MATRIX G4 panels bring low glare light (UGR<19) and even illumination to classrooms, offices and medical facilities requiring Cyanosis compliance. Tritone adjustability and high efficiency (up to 124lm/w) make it a perfect, eye-friendly solution for learning, working and healthcare.

\*Model dependent





**PRODUCT RANGE**



Product Code	<b>MATX0312-PS-G4</b>	<b>MATX0606-PS-G4</b>	<b>MATX0306-20-G4</b>	<b>MATX0612-48-G4</b>
SAP Code	2002455	2002456	2002457	2002458
Power	25 / 28 / 32 / 36 W	25 / 28 / 32 / 36 W	21 W	48 W
Lumen Output	25 W: 2902 / 2929 / 2802 lm 28 W: 3341 / 3391 / 3249 lm 32 W: 3728 / 3815 / 3615 lm 36 W: 4005 / 4157 / 3969 lm	25 W: 3003 / 3045 / 2874 lm 28 W: 3457 / 3488 / 3315 lm 32 W: 3845 / 3900 / 3691 lm 36 W: 4088 / 4252 / 4063 lm	1863 / 1943 / 1931 lm	5629 / 5825 / 5597 lm
Efficacy	25 W: 116 / 117 / 112 lm/W 28 W: 121 / 121 / 116 lm/W 32 W: 116 / 119 / 113 lm/W 36 W: 111 / 115 / 110 lm/W	25 W: 120 / 122 / 115 lm/W 28 W: 123 / 124 / 118 lm/W 32 W: 120 / 122 / 115 lm/W 36 W: 113 / 118 / 113 lm/W	109 / 114 / 113 lm/W	117 / 121 / 116 lm/W
CCT	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K
Dimensions	295 x 1195 x 30 mm	595 x 595 x 30 mm	295 x 595 x 30 mm	595 x 1195 x 30 mm
Weight	2.30 kg	1.96 kg	1.10 kg	4.76 kg
Product Colour	White	White	White	White

**TRADE PACK (5 PACK PANEL BUNDLE)**

Product Code	<b>MATX0312-G4-BLOK</b>
SAP Code	2002527

**COMMON SPECIFICATIONS**












<b>Body Material</b>	Steel	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	PMMA	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP40	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 90	<b>Projected Lifespan</b>	> 85,000hrs @Ta40°C (L80 B10)
<b>SDCM</b>	< 3	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>Driver</b>	Remote	<b>Smart</b>	KASTA Compatible
<b>Flicker Free</b>	Yes	<b>Dimming</b>	Non-Dimmable DSI dimming available Dimmable Models Available (See next page)
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

**APPLICATIONS**

- Showrooms
- Offices
- Boardroom / Meeting Rooms
- Function Areas
- Storage Rooms
- Manufacturing Facilities
- Medical Facilities
- Education Facilities

**ACCESSORIES**

**Mounting Supports**

					
1273 x 304 x 70 mm Surface Mount Panel Frame to suit 0312 models <b>SMPF0312-OP-V4</b> (SAP 2002219)	673 x 606 x 70 mm Surface Mount Panel Frame to suit 0606 models <b>SMPF0606-OP-V4</b> (SAP 2002220)	673 x 304 x 70 mm Surface Mount Panel Frame to suit 0306 models <b>SMPF0306-OP-V4</b> (SAP 2002123)	1288 x 607 x 68 mm Surface Mount Panel Frame to suit 0612 models <b>SMPF0612-OP-V3</b> (SAP 2002218)	330 x 1230 x 41 mm Recessed Panel Frame to suit 0312 models <b>PLRF0312-V2</b> (SAP 2002118)	630 x 630 x 41 mm Recessed Panel Frame to suit 0606 models <b>PLRF0606</b> (SAP 2000359)
					
330 x 630 x 41 mm Recessed Panel Frame to suit 0306 models <b>PLRF0306</b> (SAP 2000357)	630 x 12 x 41 mm Recessed Panel Frame to suit 0612 models <b>PLRF0612</b> (SAP 2000360)	1195 x 259 x 35 mm Vented Recessed Panel Frame to suit 0312 models <b>RF0412-AF</b> (SAP 2001091)	1196 x 596 x 10.5 mm Vented Recessed Panel Frame to suit 0312 models <b>RF0612-AF</b> (SAP 2000410)	Panel Suspension Kit to suit all models <b>SUSKIT-MATRIX</b> (SAP 2001880)	

**Emergency Kits**

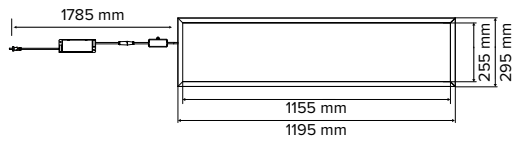


Emergency Kit to suit 36W  
0606, 0312, 0612 models  
**EMLED-2.4W-3H-60V 40PL**  
(SAP 2000590)

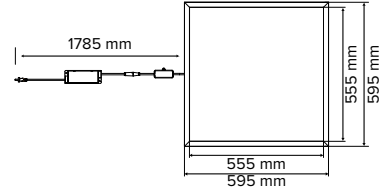
Find out more



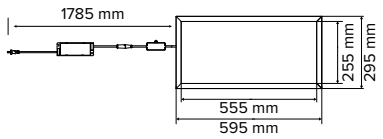
## DIMENSIONS



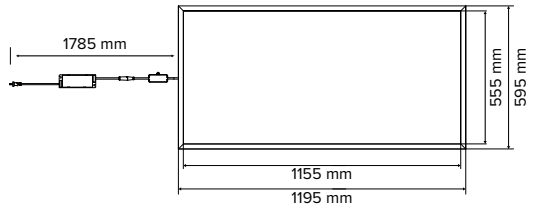
MATX0312-PS-G4



MATX0606-PS-G4



MATX0306-20-G4



MATX0612-48-G4

## DIMMABLE MODELS

Product Code	MATX0312-G4-25DIM	MATX0312-G4-40DIM	MATX0312-G4-TDALI	MATX0312-G4-TDALI	MATX0312-G4-H10VD
Power	25 W	40 W	40 W	40 W	40 W
Dimming Type	Phase Cut	Phase Cut	DALI	DALI	1-10 V
Dimensions	295 x 1195 x 33 mm	295 x 1195 x 33 mm	295 x 1195 x 33 mm	295 x 1195 x 33 mm	295 x 1195 x 33 mm

Product Code	MATX0606-G4-25DIM	MATX0606-G4-40DIM	MATX0606-G4-HDALI	MATX0606-G4-TDALI	MATX0606-G4-H10VD
Power	25 W	40 W	40 W	40 W	40 W
Dimming Type	Phase Cut	Phase Cut	DALI	DALI	1-10 V
Description	595 x 595 x 33 mm	595 x 595 x 33 mm	595 x 595 x 33 mm	595 x 595 x 33 mm	595 x 595 x 33 mm

Product Code	MATX0306-G4-21DIM	MATX0306-G4-HDALI	MATX0306-G4-HDALI	MATX0306-G4-H10VD
Power	21 W	21 W	21 W	21 W
Dimming Type	Phase Cut	DALI	DALI	1-10 V
Dimensions	295 x 595 x 33 mm	295 x 595 x 33 mm	295 x 595 x 33 mm	295 x 595 x 33 mm

Product Code	MATX0612-G4-40DIM	MATX0612-G4-HDALI	MATX0612-G4-TDALI	MATX0612-G4-H10VD
Power	40 W	40 W	40 W	45 W
Dimming Type	Phase Cut	DALI	DALI	1-10 V
Description	595 x 1195 x 33 mm	595 x 1195 x 33 mm	595 x 1195 x 33 mm	595 x 1195 x 33 mm



# MATRIX<sup>G4</sup> BLOK

MATX0312-G4-BLOK

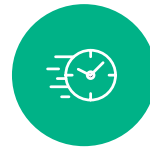
## OUR GREENSTAR PANELS JUST GOT **BLOK** SUSTAINABLE for your projects

**MATRIX G4** is our **Greenstar Compliant** solution that reduces energy costs. The panels provide glare-free light (UGR<19) & even illumination to classrooms, offices & COI-compliant medical spaces. In addition to being four power switchable and tritone selectable, MATRIX G4 also features exceptionally high efficiency (up to 124 lumens/watt), making it a perfect, eye-friendly solution for learning, working and healthcare.

- POWER** Switchable Modes
- >90** CRI Colour Rendering Index
- COI** Cyanosis Compliant
- EDU** Dept. of Education & Training Compliant
- UGR<19** Low Glare
- Flicker Free**
- 85,000hr** Projected Lifespan
- 5yr** Warranty

### Need LED panels for your project? **WHY NOT BLOK?**

The BLOK packaging includes five **MATRIX G4** panels, designed to optimise cost savings and speed up installation. Each pack contains panels without inner packaging, ensuring efficiency and convenience



#### **FASTER INSTALLATION**

Less packaging speeds up installation, so you can focus on tasks and boosting productivity.



#### **REDUCED WASTAGE**

Less packaging reduces waste and cuts recycling costs. Better for you and the environment.



#### **COST SAVINGS**

Less packaging means lower installation, disposal, and per-unit costs.

**Streamlined. Sustainable. Superior.**



MORE ABOUT MATRIX<sup>G4</sup> BLOK

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Increase productivity and lowers eyes strain

Flicker-free driver

Suitable for suspended ceilings applications

Commercial panel light design

Covers a diverse range application

Extensive model range

Adjust the light to suit the requirements

Power switchable\*

## MATRIX<sup>EVO</sup>

Streamlined solution, competitive value.

Introducing the MATRIX EVO, the ultimate lighting solution for discerning businesses. This highly efficient, tritone selectable backlit panel offers unparalleled versatility and performance, making it a perfect fit for any workspace.

\*Model dependent



**PRODUCT RANGE**



Product Code	<b>MATX0312-EV</b>	<b>MATX0606-EV</b>	<b>MATX0312-25-EV</b>	<b>MATX0606-25-EV</b>
SAP Code	2002451	2002452	2002452	2002454
Power	28 / 32 / 36 / 40 W	28 / 32 / 36 / 40 W	28 W	28 W
Lumen Output	28 W: 3000 / 3360 / 3210 lm 32 W: 3374 / 3832 / 3623 lm 36 W: 3946 / 4201 / 4290 lm 40 W: 4222 / 4695 / 4514 lm	28 W: 3249 / 3521 / 3284 lm 32 W: 3647 / 4025 / 3696 lm 36 W: 3948 / 4400 / 3984 lm 40 W: 4269 / 4800 / 4280 lm	3000 / 3360 / 3210 lm	3249 / 3521 / 3284 lm
Efficacy	28 W: 109 / 124 / 115 lm/W 32 W: 108 / 127 / 112 lm/W 36 W: 109 / 123 / 118 lm/W 40 W: 108 / 126 / 117 lm/W	28 W: 113 / 128 / 112 lm/W 32 W: 109 / 126 / 107 lm/W 36 W: 106 / 124 / 104 lm/W 40 W: 103 / 122 / 100 lm/W	109 / 124 / 115 lm	113 / 128 / 112 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	1195 x 295 x 33 mm	595 x 595 x 33 mm	1195 x 295 x 33 mm	595 x 595 x 33 mm
Weight	1.85 kg	1.65 kg	1.85 kg	1.65 kg
Product Colour	White	White	White	White

**COMMON SPECIFICATIONS**

<b>Body Material</b>	Steel
<b>Diffuser Material</b>	PMMA
<b>IP Rating</b>	IP40
<b>CRI</b>	> 80
<b>SDCM</b>	< 5
<b>Driver</b>	Remote
<b>Flicker Free</b>	Yes
<b>Power Lead</b>	1.2m Flex & Plug
<b>Input Voltage</b>	220-240Vac, 50/60Hz







<b>Electrical Classification</b>	Class II
<b>Power Factor</b>	> 0.9
<b>Protection</b>	Overload / Short Circuit
<b>Projected Lifespan</b>	> 54,000hrs @Ta25°C (L70)
<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>Smart</b>	KASTA Compatible
<b>Dimming</b>	Non-Dimmable

**APPLICATIONS**

- Showrooms
- Offices
- Boardroom / Meeting Rooms
- Function Areas
- Retail Spaces
- Hotel Common Areas
- Storage Rooms
- Manufacturing Facilities
- Medical Facilities

**ACCESSORIES**

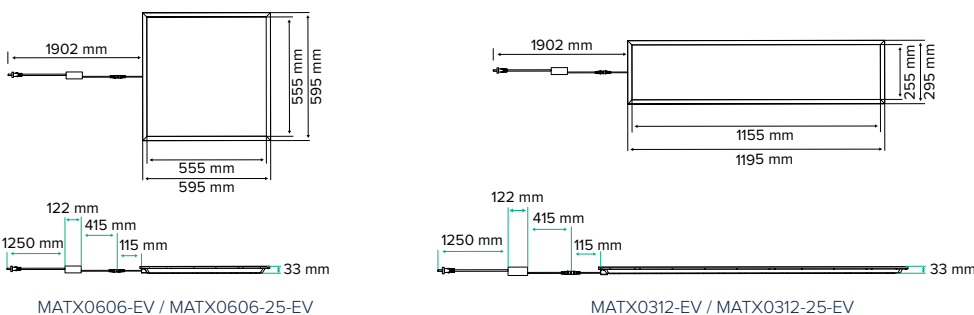
**Mounting Supports**

					
1273 x 304 x 70 mm Surface Mount Panel Frame to suit 0312 models <b>SMFP0312-OP-V4</b> (SAP 2002219)	673 x 606 x 70 mm Surface Mount Panel Frame to suit 0606 models <b>SMPF0606-OP-V4</b> (SAP 2002220)	330 x 1230 x 41 mm Recessed Panel Frame to suit 0312 models <b>PLRF0312-V2</b> (SAP 2002118)	630 x 630 x 41 mm Recessed Panel Frame to suit 0606 models <b>PLRF0606</b> (SAP 2000359)	1195 x 259 x 35 mm Vented Recessed Panel Frame to suit 0312 models <b>RF0412-AF</b> (SAP 2001091)	1196 x 596 x 10.5 mm Vented Recessed Panel Frame to suit 0312 models <b>RF0612-AF</b> (SAP 2000410)

**Emergency Kits**

	
Panel Suspension Kit for all models <b>SUSKIT-MATRIX</b> (SAP 2001880)	Emergency Kit to suit 36W 0606,0312 models <b>EMLED-2.4W-3H-60V 40PL</b> (SAP 2000590)

**DIMENSIONS**



Find out more

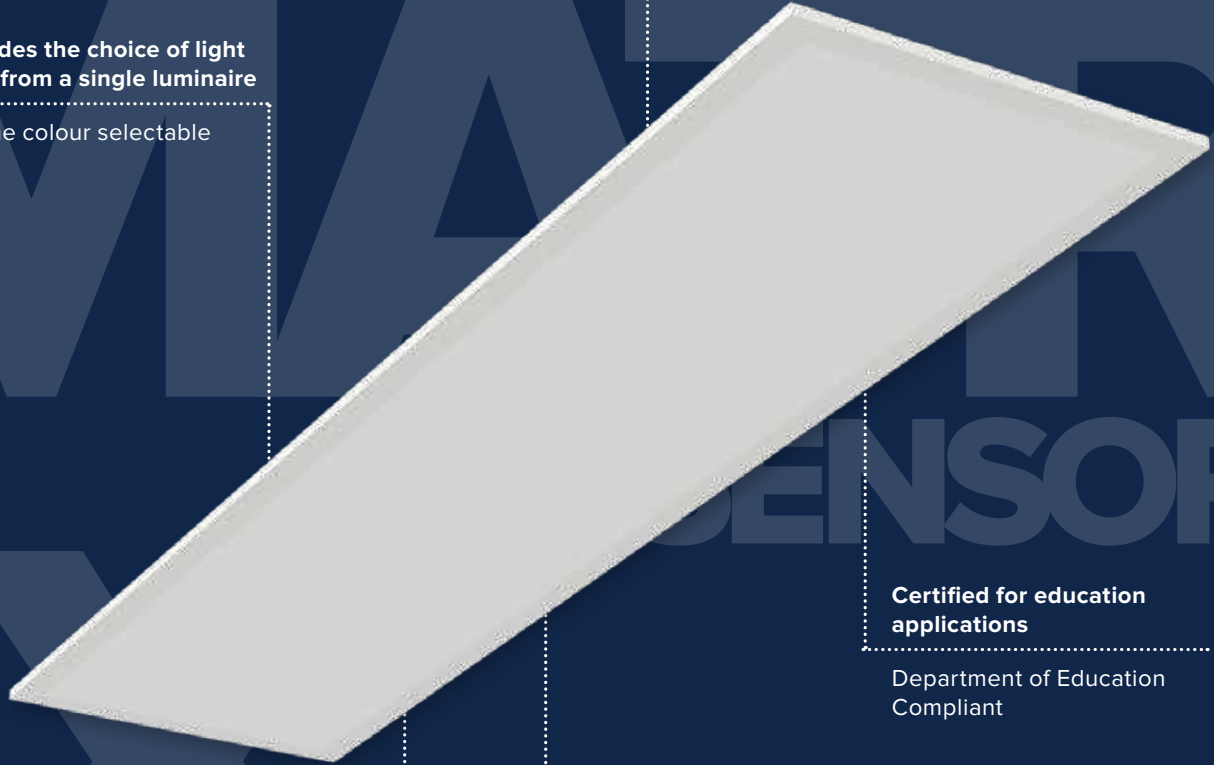


Provides the choice of light hues from a single luminaire

Tritone colour selectable

Increase productivity and lowers eyes strain

Flicker-free driver



Certified for education applications

Department of Education Compliant

True colour definition to highlight natural colour

High Colour Rendering Index (CRI)

Excellent lighting option for indoor work places

Low Unified Glare Rating (UGR)

## MATRIX<sup>LG</sup> SENSOR

Low glare microprisms.

MATRIX LG (Low Glare) Sensor is a lighting solution that supports UGR<19 and provides excellent illumination levels and uniformity whilst reducing power consumption with the use of an occupancy sensor. This panel is perfect for classrooms and office spaces because of its precision micro prismatic diffuser, which reduces glare.



Motion Sensor



UGR<19  
Low Glare



TRITONE  
Colour Selectable



Flicker Free



54,000hr  
Projected Lifespan



5yr  
Warranty

**PRODUCT RANGE**



<b>Product Code</b>	<b>MTRX0312-25-LG-S</b>
<b>SAP Code</b>	2002449
<b>Power</b>	25 W
<b>Lumen Output</b>	3449 / 3568 / 3473 lm
<b>Efficacy</b>	129 / 136 / 129 lm/W
<b>CCT</b>	4000 / 5000 / 6000 K
<b>Dimensions</b>	1195 x 295 x 34 mm
<b>Product Colour</b>	White

<b>Sensor Type</b>	Microwave & Daylight
<b>Detection Angle</b>	360°
<b>Detection Radius</b>	Ceiling Mounting @ 3 = 5m
<b>Mounting Height</b>	2.4 - 3.6 m
<b>Hold Time</b>	5 / 10 / 30 min
<b>Daylight Threshold</b>	10 / 30 / 50 Lux / Disable

**COMMON SPECIFICATIONS**

<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Polycarbonate (Opal)
<b>IP Rating</b>	IP20
<b>Beam Angle</b>	90°
<b>CRI</b>	> 80
<b>SDCM</b>	< 5
<b>Driver</b>	Remote
<b>Flicker Free</b>	Yes
<b>Input Voltage</b>	220-240 V, 50/60 Hz

<b>Electrical Classification</b>	Class II
<b>Power Factor</b>	> 0.9
<b>Protection</b>	Overload / Short Circuit
<b>Projected Lifespan</b>	> 54,000hrs @Ta 25°C (L80)
<b>Operating Ambient Temperature</b>	-10 to 45°C
<b>Smart</b>	KASTA Compatible
<b>Dimming</b>	Non-Dimmable

**APPLICATIONS**

- Showrooms
- Offices
- Boardroom / Meeting Rooms
- Function Areas
- Education Facilities
- Storage Rooms
- Medical Facilities

**ACCESSORIES**

**Mounting Supports**



1273 x 304 x 70 mm  
Surface Mount Panel Frame to suit 0312 models  
**SMPF0312-OP-V4**  
(SAP 2002219)



330 x 1230 x 41 mm  
Recessed Panel Frame to suit 0312 models  
**PLRF0312-V2**  
(SAP 2002118)



1195 x 259 x 35 mm  
Vented Recessed Panel Frame to suit 0312 models  
**RF0412-AF**  
(SAP 2001091)



1196 x 596 x 10.5 mm  
Vented Recessed Panel Frame to suit 0312 models  
**RF0612-AF**  
(SAP 2000410)



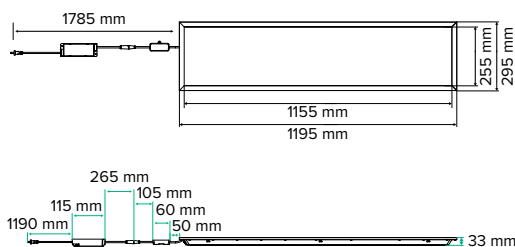
Panel Suspension Kit for all models  
**SUSKIT-MATRIX**  
(SAP 2001880)

**Sensors and Control**



Sensor Remote Controller  
**MTRX-SENSOR-REM**  
(SAP 2002450)

**DIMENSIONS**



MTRX0312-25-LG-S

Find out more



Minimises glare and enhancing visual comfort

Recessed diffuser

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Provides high end appearance

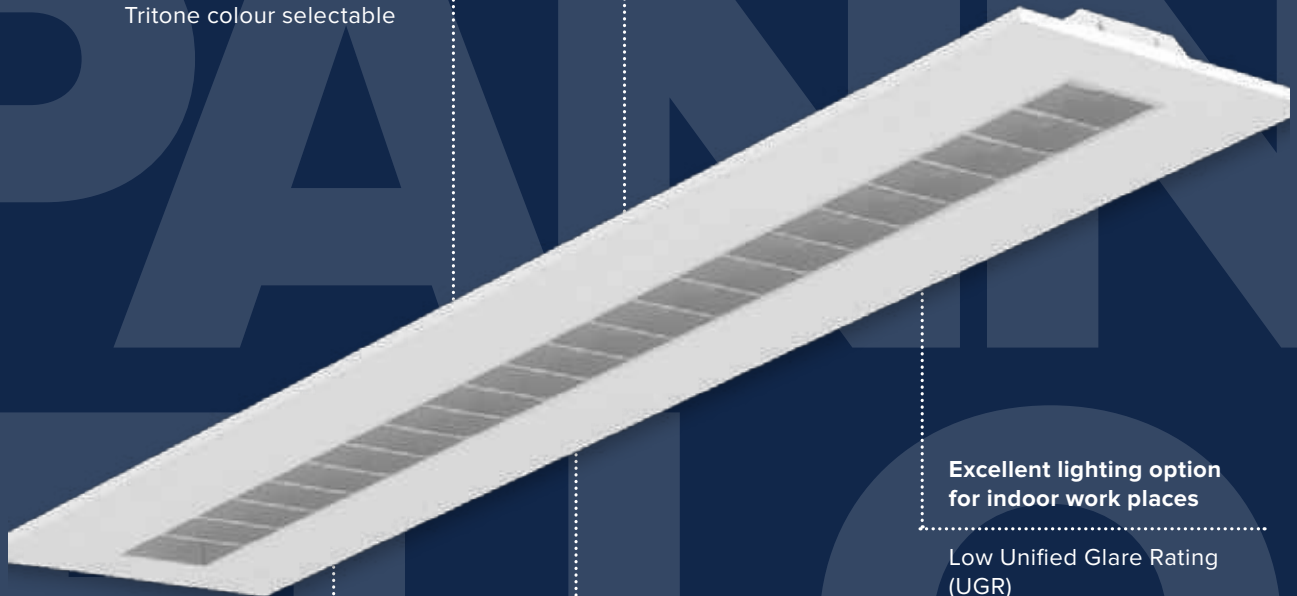
Modernised design

Enhances the premium look and feel

Painted aluminium housing

Excellent lighting option for indoor work places

Low Unified Glare Rating (UGR)



# PANNELLO

Streamlined solution, competitive value.

PANNELLO is an LED troffer that offers three different colour temperatures and four different power options. It uses flicker-free technology and has a low-glare fitting with a UGR<19. This LED panel comes with a white powder-coated aluminium frame and is designed to be used in T-bar grid suspension ceilings.

 <b>4POWER</b> Switchable Modes	 <b>TRITONE</b> Colour Selectable	 <b>Flicker</b> Free
 <b>UGR&lt;19</b> Low Glare	 <b>50,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty



**PRODUCT RANGE**



Product Code	PANNELLO-LV	PANNELLO-LV-AR
SAP Code	2001975	2001976
Power	26 / 32 / 36 / 40 W	26 / 32 / 36 / 40 W
Lumen Output	26 W: 2760 / 2910 / 2870 lm 32 W: 3330 / 3560 / 3696 lm 36 W: 3630 / 3900 / 3810 lm 40 W: 3820 / 4090 / 3950 lm	26 W: 2760 / 2910 / 2870 lm 32 W: 3330 / 3560 / 3696 lm 36 W: 3630 / 3900 / 3810 lm 40 W: 3820 / 4090 / 3950 lm
Efficacy	26 W: 106 / 112 / 111 lm/W 32 W: 104 / 111 / 108 lm/W 36 W: 101 / 108 / 106 lm/W 40 W: 92 / 102 / 99 lm/W	26 W: 106 / 112 / 111 lm/W 32 W: 104 / 111 / 108 lm/W 36 W: 101 / 108 / 106 lm/W 40 W: 92 / 102 / 99 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Beam Angle	75°	75°
Dimensions	295 x 1195 x 48 mm	295 x 1195 x 48 mm
Product Colour	White	White

**COMMON SPECIFICATIONS**

Body Material	Steel	Electrical Classification	Class II
Diffuser Material	Polycarbonate	Power Factor	> 0.9
IP Rating	IP40	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	50,000hrs @Ta25°C (L70)
SDCM	< 3	Operating Ambient Temperature	-20 to 45°C
Driver	Remote	Smart	KASTA Compatible
Flicker Free	Yes	Dimming	Non-Dimmable Phase Cut, DALI, 0/1-10V, and DSI dimming available
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

**APPLICATIONS**

- Showrooms
- Offices
- Boardroom / Meeting Rooms
- Function Areas
- Retail Spaces
- Hotel Common Areas
- Storage Rooms
- Manufacturing Facilities
- Medical Facilities

**ACCESSORIES**

**Mounting Supports**



1273 x 304 x 70 mm  
Surface Mount Panel Frame to suit 0312 models  
**SMPF0312-OP-V4**  
(SAP 2002219)



330 x 1230 x 41 mm  
Recessed Panel Frame to suit 0312 models  
**PLRF0312-V2**  
(SAP 2002118)



1195 x 259 x 35 mm  
Vented Recessed Panel Frame to suit 0312 models  
**RF0412-AF**  
(SAP 2001091)

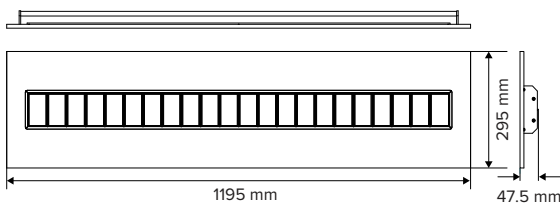


1196 x 596 x 10.5 mm  
Vented Recessed Panel Frame to suit 0312 models  
**RF0612-AF**  
(SAP 2000410)

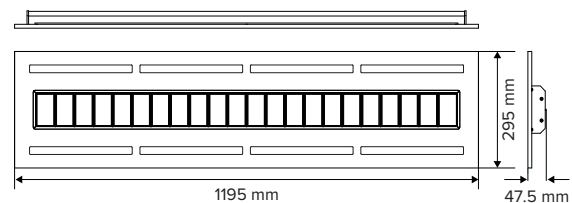


Panel Suspension Kit for all models  
**SUSKIT-MATRIX**  
(SAP 2001880)

**DIMENSIONS**



PANNELLO-LV



PANNELLO-LV-AR

Find out more



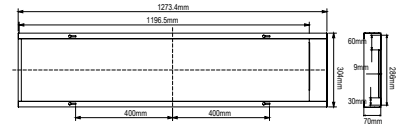
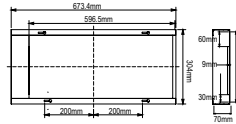
# Accessories

## MOUNTING SUPPORTS



<b>Product Code</b>	<b>SMPF0306-OP-V4</b>	<b>SMPF0312-OP-V4</b>
<b>SAP Code</b>	2002218	2002219
<b>Type</b>	Surface Mount Frame	Surface Mount Frame

**Dimension**



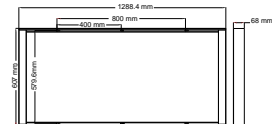
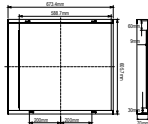
**Compatible With**

MATX0306-20-G4

MATX0312-EV  
MATX0312-25-EV  
MATX0312-PS-G4  
MTRX0312-25-LG-S  
PANNELLO-LV  
PANNELLO-LV-AR

<b>Product Code</b>	<b>SMPF0606-OP-V4</b>	<b>SMPF0612-OP-V3</b>
<b>SAP Code</b>	2002220	2002123
<b>Type</b>	Surface Mount Frame	Surface Mount Frame

**Dimension**



**Compatible With**

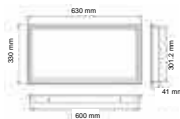
MATX0606-EV  
MATX0606-25-EV  
MATX0606-PS-G4

MATX0612-48-G4



<b>Product Code</b>	<b>PLRF0306</b>	<b>PLRF0312-V2</b>
<b>SAP Code</b>	2000357	2002118
<b>Type</b>	Recessed Frame	Recessed Frame

**Dimension**



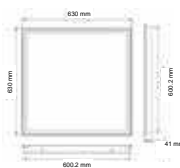
**Compatible With**

MATX0306-20-G4

MATX0312-EV  
MATX0312-25-EV  
MATX0312-PS-G4  
MTRX0312-25-LG-S  
PANNELLO-LV  
PANNELLO-LV-AR

<b>Product Code</b>	<b>PLRF0606</b>	<b>PLRF0612</b>
<b>SAP Code</b>	2000359	2000360
<b>Type</b>	Recessed Frame	Recessed Frame

**Dimension**



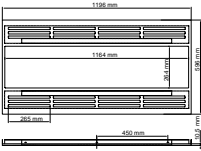
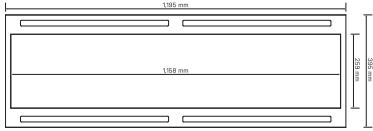
**Compatible With**

MATX0606-EV  
MATX0606-25-EV  
MATX0606-PS-G4

MATX0612-48-G4

## MOUNTING SUPPORTS



<b>Product Code</b>	<b>RF0612-AF</b>	<b>RF0412-AF</b>
<b>SAP Code</b>	2000410	2001091
<b>Type</b>	Vented Recessed Frame	Vented Recessed Frame
<b>Dimension</b>		
<b>Compatible With</b>	MATX0312-EV MATX0312-25-EV MATX0312-PS-G4 MTRX0312-25-LG-S PANNELLO-LV PANNELLO-LV-AR	MATX0312-EV MATX0312-25-EV MATX0312-PS-G4 MTRX0312-25-LG-S PANNELLO-LV PANNELLO-LV-AR



<b>Product Code</b>	<b>SUSKIT-MATRIX</b>
<b>SAP Code</b>	2001880
<b>Type</b>	Suspension Kit
<b>Compatible With</b>	MATRIX <sup>G4</sup> (all models) MATRIX <sup>LG SENSOR</sup> (all models) MATRIX <sup>EVO</sup> (all models) PANNELLO (all models)

## EMERGENCY KITS



<b>Product Code</b>	<b>EMLED-2.4W-3H-60V 40PL</b>
<b>SAP Code</b>	2000590
<b>Type</b>	Emergency Kit
<b>Compatible With</b>	MATX0312-PS-G4 MATX0606-PS-G4 MATX0612-48-G4 MATX0312-EV MATX0606-EV PANNELLO-LV PANNELLO-LV-AR

## SENSORS AND CONTROL



<b>Product Code</b>	<b>MTRX-SENSOR-REM</b>
<b>SAP Code</b>	2002450
<b>Type</b>	Sensor Remote Controller
<b>Compatible With</b>	MATRIX <sup>LG SENSOR</sup> (all models)



# INDOOR BATTENS



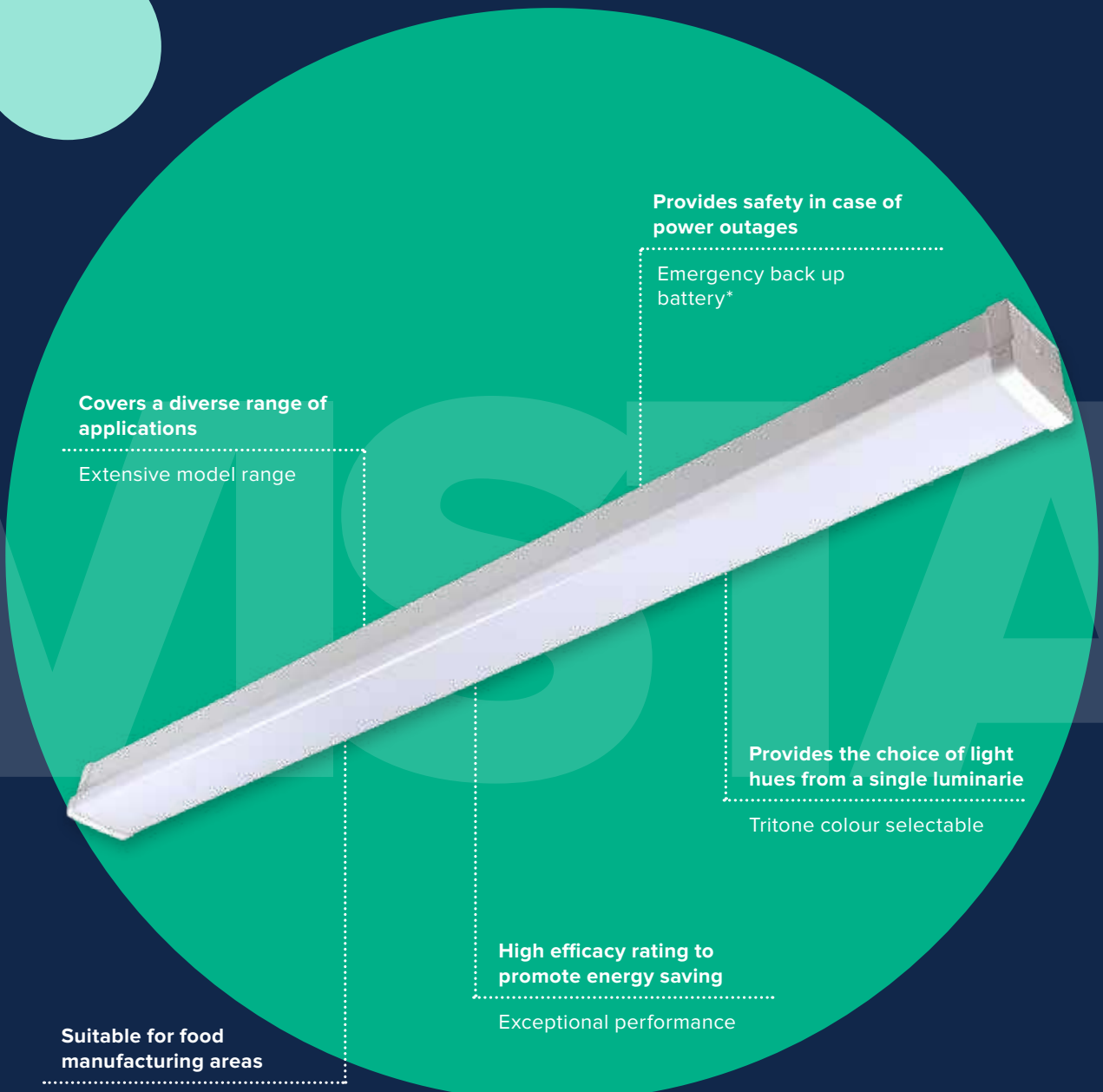
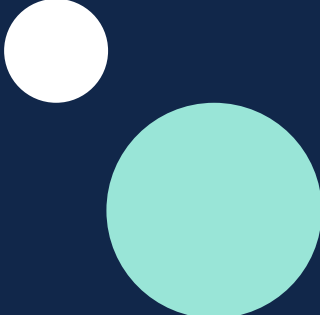
VISTA	96
VISTA <sup>EVO</sup>	100
VISTA <sup>HERO</sup>	104
VISTA <sup>LINKABLE</sup>	106
BLADE <sup>G2</sup>	108
OXFORD	110
UNO	112
ACCESSORIES	114



Corio Village Shopping Centre







**Covers a diverse range of applications**

Extensive model range

**Provides safety in case of power outages**

Emergency back up battery\*

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**High efficacy rating to promote energy saving**

Exceptional performance

**Suitable for food manufacturing areas**

HACCP approved

# VISTA

**Simple, efficient and flexible.**

When it comes to batten lighting, VISTA is a familiar name that relates to excellence. VISTA is the universal batten lighting to suit both residential and business environments alike for any application whether it is home storage areas or commercial kitchens. The range is further strengthened with optional emergency and sensor models available.

\*Model dependent



**TRITONE**  
Colour Selectable



**IP20**  
Ingress Protection Rating



**HACCP**  
INTERNATIONAL  
Food Safe



**YES**  
Gov Rebate



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty



## PRODUCT RANGE



Product Code	VISTA20W06-TRI	VISTA20W06-TRI-EM	VISTA20/40W12-TRI	VISTA20/40W12-TRI-EM
SAP Code	2001157	2001158	2001161	2001063
Power	20 W	20 W	20 / 40 W	20 / 40 W
Lumen Output	2000 / 2200 / 2100 lm	2000 / 2200 / 2100 lm	20 W: 2400 / 2510 / 2430 lm 40 W: 4540 / 4880 / 4470 lm	20 W: 2400 / 2510 / 2430 lm 40 W: 4540 / 4880 / 4470 lm
Efficacy	100 / 110 / 105 lm/W	100 / 110 / 105 lm/W	20 W: 120 / 126 / 122 lm/W 40 W: 114 / 122 / 112 m/W	20 W: 120 / 126 / 122 lm/W 40 W: 114 / 122 / 112 m/W
CCT	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K
Dimensions	615 x 84 x 70 mm	615 x 84 x 70 mm	1221 x 84 x 70 mm	1221 x 84 x 70 mm
Weight	1.20 kg	1.50 kg	2.00 kg	2.20 kg
Product Colour	White	White	White	White
Model Variant	Standard	Emergency	Standard	Emergency
Operating Ambient Temperature	-30 to 50°C	0 to 50°C	-30 to 50°C	0 to 50°C
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable



Product Code	VISTA12-SS	VISTA40W12-TRI-SS-EM	VISTA60W15-TRI	VISTA60W15-TRI-EM
SAP Code	2002232	2001065	20001162	2001163
Power	18 / 36 W	40 W	60 W	60 W
Lumen Output	18 W: 2160 / 2200 / 2160 lm 36 W: 4000 / 4200 / 4000 lm	5210 / 5630 / 5190 lm	6300 / 6690 / 6250 lm	6300 / 6690 / 6250 lm
Efficacy	18 W: 120 / 120 / 120 lm/W 36 W: 110 / 115 / 110 lm/W	122 / 138 / 119 lm/W	105 / 112 / 104 lm/W	105 / 112 / 104 lm/W
CCT	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K
Dimensions	1221 x 84 x 70 mm	1221 x 84 x 70 mm	1523 x 84 x 70 mm	1523 x 84 x 70 mm
Weight	2.00 kg	2.70 kg	2.90 kg	3.00 kg
Product Colour	White	White	White	White
Model Variant	Intellisensor	Intellisensor + Emergency	Standard	Emergency
Operating Ambient Temperature	-30 to 50°C	0 to 50°C	-30 to 50°C	0 to 50°C
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable

## COMMON SPECIFICATIONS

Body Material	SPCC Steel
Diffuser Material	Polycarbonate (Opal)
IP Rating	IP20
Food Grade Approval	HACCP*
Beam Angle	125°
CRI	> 85
SDCM	< 3
Driver	Integral

Power Connection	PA14 Terminals
Input Voltage	220-240Vac, 50/60Hz
Electrical Classification	Class I
Power Factor	> 0.9
Protection	Overload / Short Circuit
Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Smart	KASTA Compatible

## APPLICATIONS

Kitchen / Food Prep  
Garage  
Offices  
Education Facilities  
Storage Rooms  
Storage Facilities  
Manufacturing Facilities  
Indoor Recreation  
Shed  
General Industrial

Find out more



## ACCESSORIES

### Mounting Supports



600mm Wire Guard + Bracket  
**VISTA20W06-WIRE GUARD  
& Bracket**  
(SAP 3000032)



1200mm Wire Guard + Bracket  
**VISTA40W12-WIRE GUARD &  
Bracket (BOM)**  
(SAP 3000033)



1m Suspension Kit  
**TSSKIT-1M**  
(SAP 2000863)



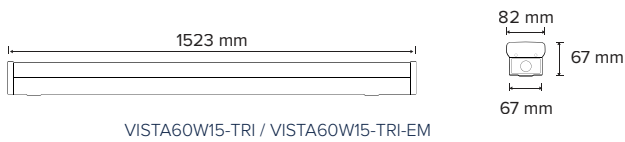
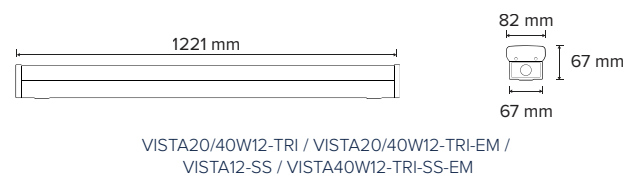
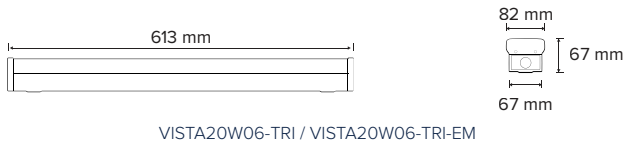
2m Suspension Kit  
**TSSKIT-2M**  
(SAP 2000864)

### Emergency Battery



Emergency Battery  
**LI-BATTERY-BATTEN**  
(SAP 2001908)

## DIMENSIONS

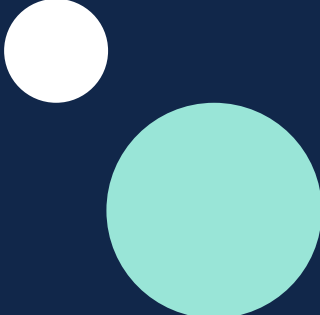


## DIMMABLE MODELS

Product Code	VISTA40W12-TRI-DIM	VISTA40W12-TRI-10VDIM	VISTA12-DALI
SAP Code	2001866	7000075	2002254
Power	40 W	40 W	40 W
Dimming Type	Phase cut	1-10V	DALI
Description	HANECO VISTA LED batten 1200 mm 40W with phase cut driver	HANECO VISTA LED batten 1200 mm 40W with 1-10V driver	HANECO VISTA LED batten 1200 mm 40W with DALI driver

Product Code	VISTA12-EMDD
SAP Code	2002255
Power	40 W
Dimming Type	DALI
Description	HANECO VISTA LED batten 1200 mm 40W with DALI driver and DALI driver controlled emergency





Provides the choice of light hues from a single luminaire

Tritone colour selectable

Aids in improving the installation process

Easy terminal block access

Provides quick and easy installation

Simple 2 piece flip-open design

Adjust the light to suit the requirements

Power switchable\*

Provides high end appearance

Modernised design

## VISTA<sup>EVO</sup>

Well rounded LED batten.

VISTA EVO is a sleek new concept on a traditional design. This well rounded batten may have a small footprint but packs all the features that is expected from a VISTA product. Available in black or white, 2ft or 4ft and optional emergency and motion sensors round out this simple yet reliable LED batten.

\*Model dependent



**4POWER**  
Switchable Modes



**TRITONE**  
Colour Selectable



**IP20**  
Ingress Protection Rating



**Flicker Free**



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty

## PRODUCT RANGE



Product Code	VISTA-EV06	VISTA-EV06-BK	VISTA-EV06-EM	VISTA-EV06-EM-BK
SAP Code	2002346	2002352	2002347	2002353
Power	10 / 13 / 17 / 20 W	10 / 13 / 17 / 20 W	20 W	20 W
Lumen Output	10 W: 1100 / 1150 / 1100 lm 13 W: 1430 / 1495 / 1430 lm 17 W: 1870 / 1955 / 1870 lm 20 W: 2200 / 2300 / 2200 lm	10 W: 1100 / 1150 / 1100 lm 13 W: 1430 / 1495 / 1430 lm 17 W: 1870 / 1955 / 1870 lm 20 W: 2200 / 2300 / 2200 lm	2200 / 2300 / 2200 lm	2200 / 2300 / 2200 lm
Efficacy	10 W: 110 / 115 / 110 lm/W 13 W: 110 / 115 / 110 lm/W 17 W: 110 / 115 / 110 lm/W 20 W: 110 / 121 / 110 lm/W	10 W: 110 / 115 / 110 lm/W 13 W: 110 / 115 / 110 lm/W 17 W: 110 / 115 / 110 lm/W 20 W: 110 / 121 / 110 lm/W	110 / 115 / 110 lm/W	110 / 115 / 110 lm/W
Dimensions	600 x 64 x 65 mm	600 x 64 x 65 mm	600 x 64 x 65 mm	600 x 64 x 65 mm
Weight	0.72 kg	0.72 kg	0.93 kg	0.93 kg
Product Colour	White	Black	White	Black
Model Variant	Standard	Standard	Emergency	Emergency
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	0 to 40°C	0 to 40°C



Product Code	VISTA-EV12	VISTA-EV12-BK	VISTA-EV12-EM	VISTA-EV12-EM-BK
SAP Code	2002348	2002354	2002349	2002355
Power	20 / 26 / 34 / 40 W	20 / 26 / 34 / 40 W	20 / 40 W	20 / 40 W
Lumen Output	20 W: 2200 / 2300 / 2200 lm 26 W: 2829 / 2957 / 2829 lm 34 W: 3771 / 3943 / 3771 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 26 W: 2829 / 2957 / 2829 lm 34 W: 3771 / 3943 / 3771 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm
Efficacy	20 W: 110 / 115 / 110 lm/W 26 W: 110 / 115 / 110 lm/W 34 W: 110 / 115 / 110 lm/W 40 W: 110 / 115 / 110 lm/W	20 W: 110 / 115 / 110 lm/W 26 W: 110 / 115 / 110 lm/W 34 W: 110 / 115 / 110 lm/W 40 W: 110 / 115 / 110 lm/W	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W
Dimensions	1205 x 64 x 65 mm	1205 x 64 x 65 mm	1205 x 64 x 65 mm	1205 x 64 x 65 mm
Weight	1.30 kg	1.30 kg	1.63 kg	1.63 kg
Product Colour	White	Black	White	Black
Model Variant	Standard	Standard	Emergency	Emergency
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	0 to 40°C	0 to 40°C



Product Code	VISTA-EV12-MS	VISTA-EV12-MS-BK	VISTA-EV12-EM-MS	VISTA-EV12-EM-MS-BK
SAP Code	2002350	2002356	2002351	2002357
Power	20 / 40 W	20 / 40 W	20 / 40 W	20 / 40 W
Lumen Output	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm	20 W: 2200 / 2300 / 2200 lm 40 W: 4400 / 4600 / 4400 lm
Efficacy	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W	20 W: 96 / 105 / 96 lm/W 40 W: 102 / 110 / 102 lm/W
Dimensions	1205 x 64 x 65 mm	1205 x 64 x 65 mm	1205 x 64 x 65 mm	1205 x 64 x 65 mm
Weight	1.42 kg	1.42 kg	1.66 kg	1.66 kg
Product Colour	White	Black	White	Black
Model Variant	Intellisensor	Intellisensor	Intellisensor + Emergency	Intellisensor + Emergency
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	0 to 40°C	0 to 40°C

Find out more



## COMMON SPECIFICATIONS

<b>Body Material</b>	Steel	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP20	<b>Power Factor</b>	> 0.9
<b>Beam Angle</b>	120°	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 80	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L80)
<b>SDCM</b>	< 3	<b>Smart:</b>	KASTA Compatible
<b>Driver</b>	Integrated	<b>Dimming</b>	Non-Dimmable
<b>CCT</b>	4000 / 4700 / 5700 K		
<b>Power Connection</b>	PA14 Terminals		

## APPLICATIONS

Kitchen / Food Prep  
Garage  
Shed  
Education Facilities  
Store Rooms  
Storage Facilities  
Workshops  
Manufacturing Facilities  
Indoor Recreation  
General Industrial  
Office

## ACCESSORIES

### Mounting Supports

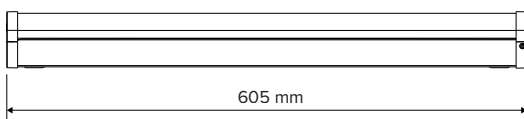


1m Suspension Kit  
**TSSKIT-1M**  
(SAP 2000863)

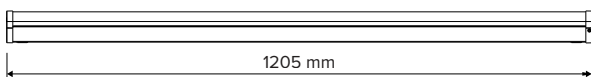
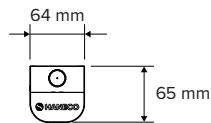


2m Suspension Kit  
**TSSKIT-2M**  
(SAP 2000864)

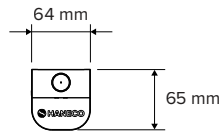
## DIMENSIONS



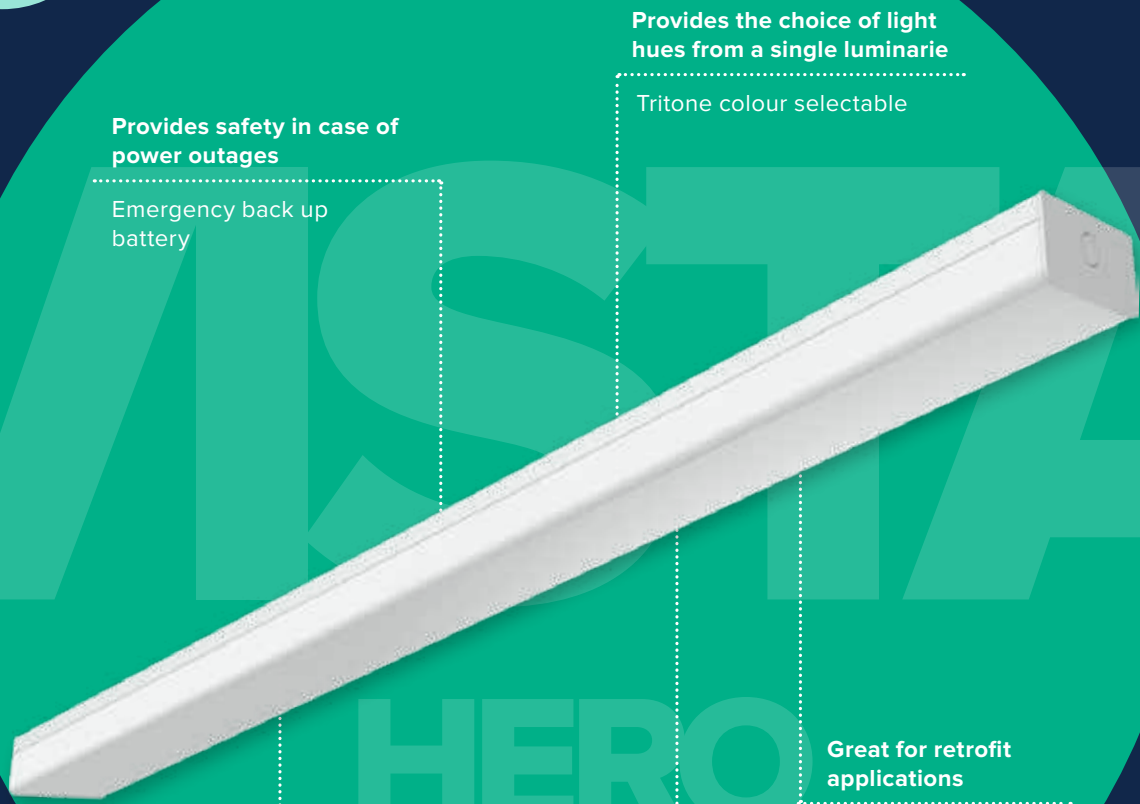
VISTA-EV06



VISTA-EV12







**Provides safety in case of power outages**

Emergency back up battery

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Great for retrofit applications**

Wide body housing

**Adjust the light to suit the requirements**

Power switchable

**Suitable for food manufacturing areas**

HACCP approved

## VISTA HERO

Conventional and elegant.

VISTA HERO is a conventional but elegant wide body (125mm) batten suitable for either new installations or retrofit. It offers both motion sensor (MS) and emergency (EM) versions.



**2POWER**  
Switchable Modes



**TRITONE**  
Colour Selectable



**HACCP**  
INTERNATIONAL  
Food Safe



**YES**  
Gov Rebate



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty



## PRODUCT RANGE



Product Code	VISTA-HR12	VISTA-HR12-EM	VISTA-HR12-MS	VISTA-HR12-EM-MS
SAP Code	2001940	2001941	2001942	2001943
Power	20 / 40 W	20 / 40 W	20 / 40 W	20 / 40 W
Lumen Output	20 W: 2100 / 2180 / 2100 lm 40 W: 4000 / 4180 / 4000 lm	20 W: 2100 / 2180 / 2100 lm 40 W: 4000 / 4180 / 4000 lm	20 W: 2100 / 2180 / 2100 lm 40 W: 4000 / 4180 / 4000 lm	20 W: 2100 / 2180 / 2100 lm 40 W: 4000 / 4180 / 4000 lm
Efficacy	20 W: 105 / 115 / 105 lm/W 40 W: 100 / 110 / 100 lm/W	20 W: 105 / 115 / 105 lm/W 40 W: 100 / 110 / 100 lm/W	20 W: 105 / 115 / 105 lm/W 40 W: 100 / 110 / 100 lm/W	20 W: 105 / 115 / 105 lm/W 40 W: 100 / 110 / 100 lm/W
CCT	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K
Dimensions	1230 x 125 x 68 mm	1165 x 125 x 68 mm	1165 x 125 x 68 mm	1165 x 125 x 68 mm
Weight	2.00 kg	2.40 kg	2.00 kg	2.40 kg
Product Colour	White	White	White	White
Model Variant	Standard	Emergency	Intellisensor	Intellisensor + Emergency
Operating Ambient Temperature	-20 to 45°C	0 to 45°C	-20 to 45°C	0 to 45°C

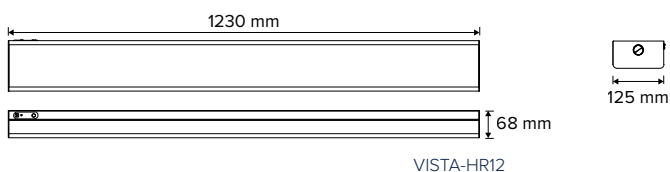
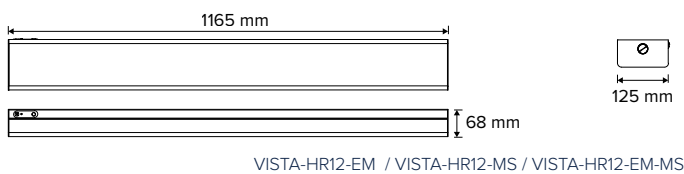
## COMMON SPECIFICATIONS

Body Material	Steel	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class I
IP Rating	IP20	Power Factor	> 0.9
Beam Angle	120°	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
SDCM	< 5	Dimming	Non-Dimmable
Driver	Integral		
Power Connection	PA12 Terminals		

## APPLICATIONS

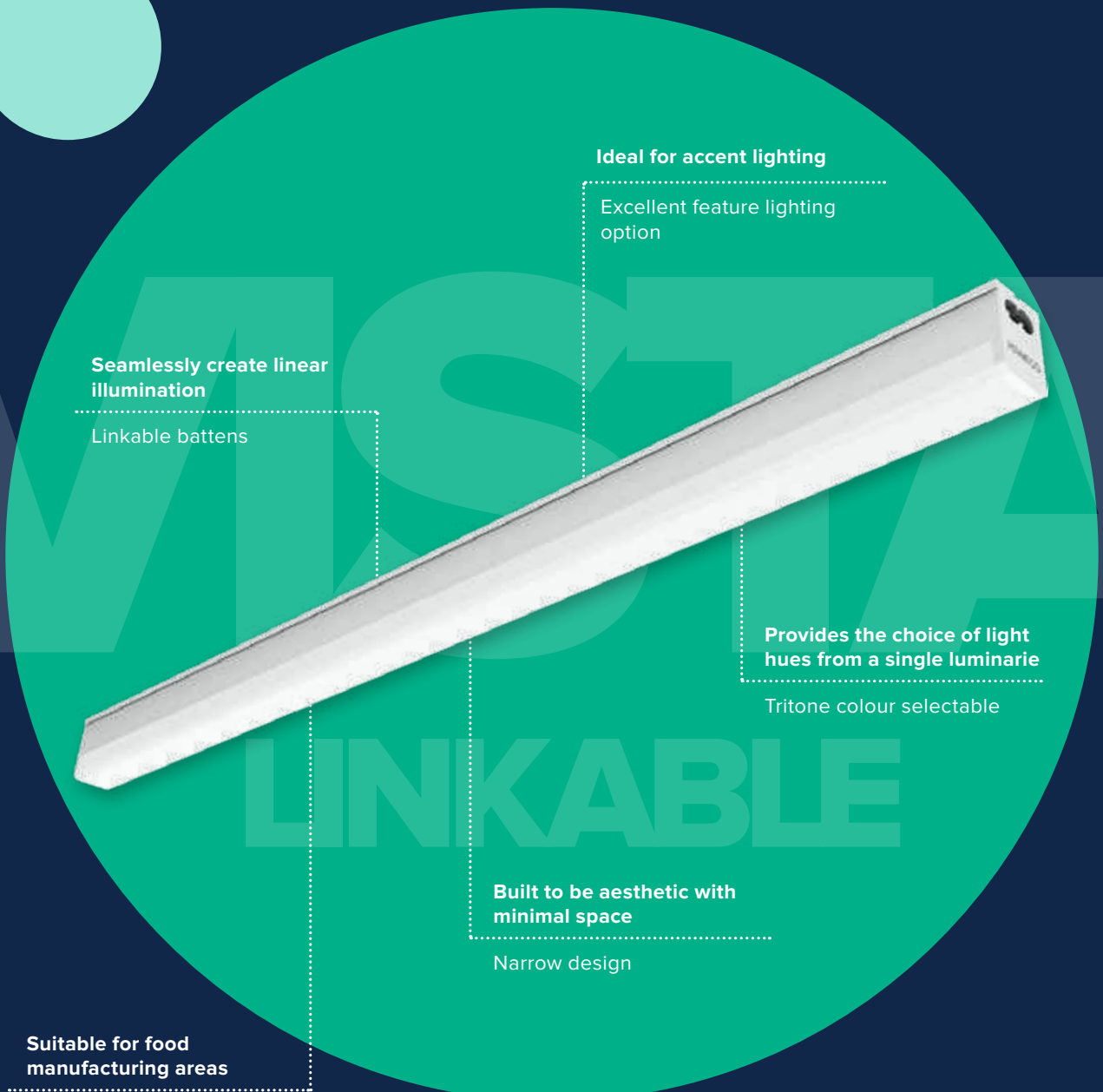
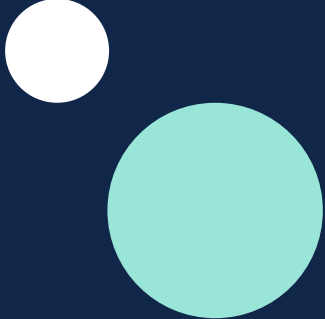
Kitchen / Food Prep  
Garage  
Storage Rooms  
Storage Facilities  
Manufacturing Facilities  
Shed

## DIMENSIONS



Find out more





**Ideal for accent lighting**

Excellent feature lighting option

**Seamlessly create linear illumination**

Linkable battens

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Built to be aesthetic with minimal space**

Narrow design

**Suitable for food manufacturing areas**

HACCP approved

## VISTA LINKABLE

**Slim and versatile.**

VISTA LINKABLE is a slim and versatile batten system. Compact and seamless connection makes it ideal for linear applications including accent, cove, shelf and under cabinet lighting. High CRI of >90 makes these ideal for retail shelving, displaying authentic merchandise colours.



## PRODUCT RANGE



Product Code	VISTA-LK4W03	VISTA-LK9W06	VISTA-LK13W09	VISTA-LK18W12
SAP Code	2001919	2001920	2001921	2001922
Power	4.5 W	9 W	13 W	18 W
Lumen Output	410 / 480 / 450 lm	810 / 1040 / 990 lm	1300 / 1490 / 1430 lm	1700 / 2040 / 2000 lm
Efficacy	91 / 107 / 100 lm/W	90 / 116 / 110 lm/W	100 / 115 / 110 lm/W	94 / 113 / 111 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	285 x 29 x 36 mm	585 x 29 x 36 mm	885 x 29 x 36 mm	1185 x 29 x 36 mm
Weight	0.15 kg	0.30 kg	0.45 kg	0.60 kg
Product Colour	White	White	White	White

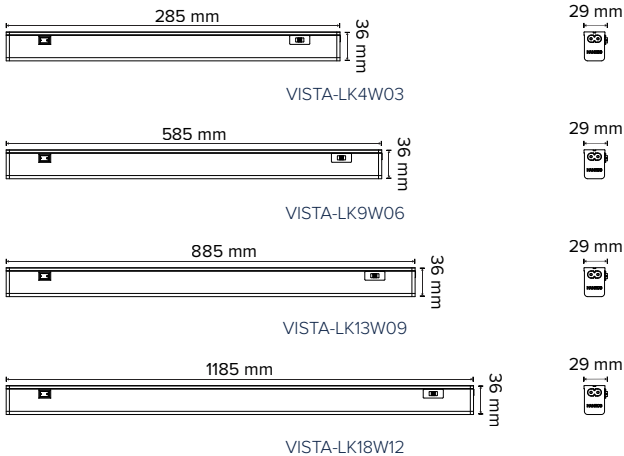
## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Power Factor</b>	> 0.9
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Protection</b>	Overload / Short Circuit
<b>IP Rating</b>	IP20	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>Beam Angle</b>	130°	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>CRI</b>	> 90	<b>Smart</b>	KASTA Compatible
<b>SDCM</b>	< 7	<b>Dimming</b>	Non-Dimmable
<b>Driver</b>	Integral		
<b>Power Lead</b>	1m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		
<b>Electrical Classification</b>	Class II		

## APPLICATIONS

Kitchen / Food Prep  
 Accent / Display / Feature Lighting  
 Showrooms  
 Boardroom / Meeting Rooms  
 Function Areas  
 Food Courts  
 Retail Spaces  
 Restaurant / Cafés  
 Cocktail Lounge  
 Entrance  
 Offices

## DIMENSIONS



## ACCESSORIES

### Electrical Connectors



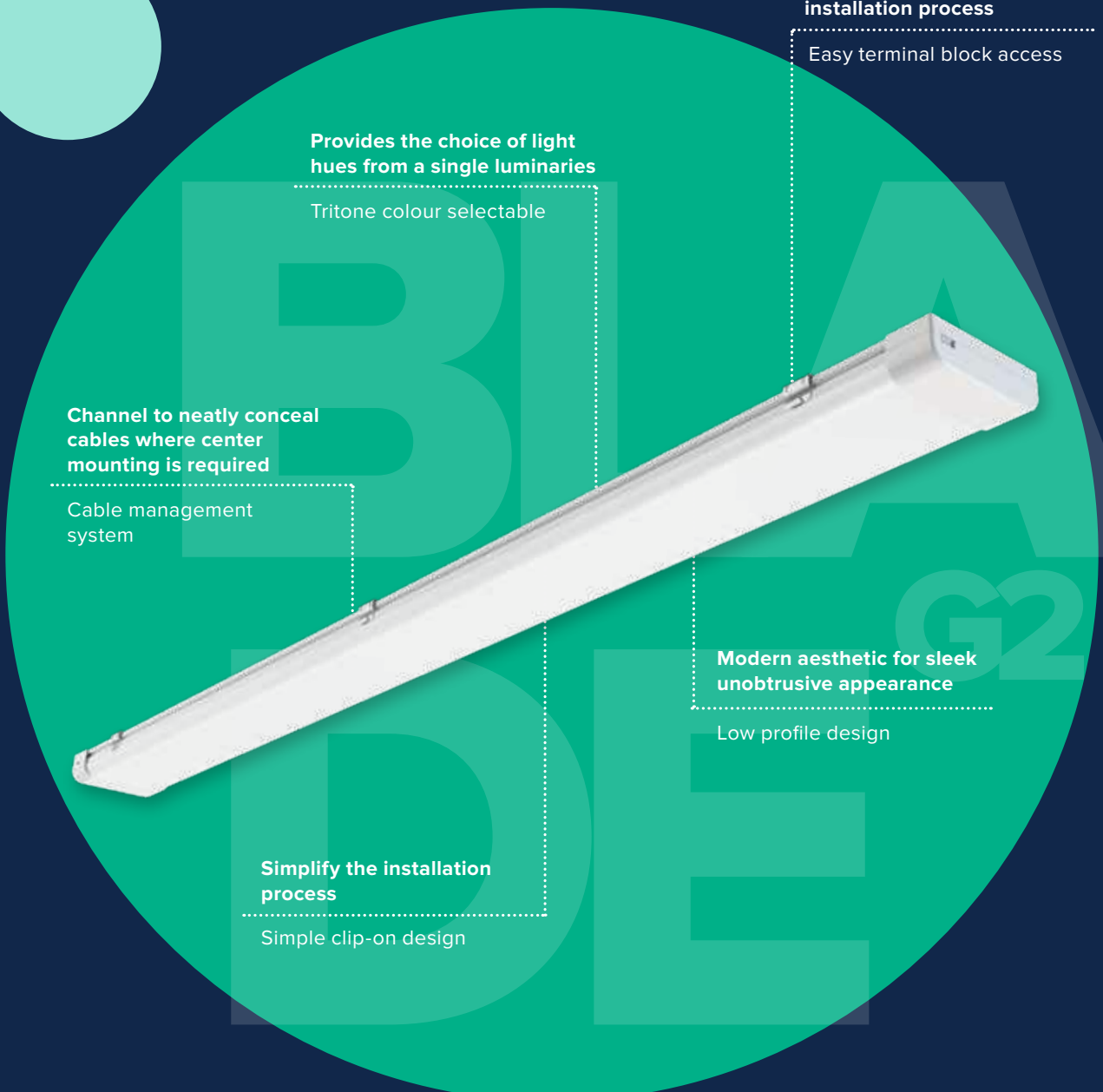
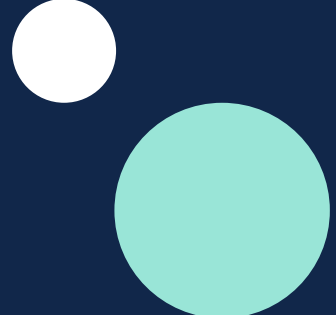
Connectors 4pcs Pack  
**VISTA-LK4PCNTR**  
 (SAP 2001924)



Find out more



Maximum total length of 8m per circuit



Aids in improving the installation process

Easy terminal block access

Provides the choice of light hues from a single luminaries

Tritone colour selectable

Channel to neatly conceal cables where center mounting is required

Cable management system

Modern aesthetic for sleek unobtrusive appearance

Low profile design

Simplify the installation process

Simple clip-on design

## BLADE<sup>G2</sup>

Modern, low profile design.

BLADE G2 is a sleek and modern LED batten, ideal when low profile and high output is required. This aesthetically pleasing batten delivers cost savings without compromising light output.



**TRITONE**

Colour Selectable



**120°**

Beam Angle



**CLASS II**

Double Insulated



**HACCP**  
INTERNATIONAL  
Food Safe



**50,000hr**

Projected Lifespan



**5yr**

Warranty

## PRODUCT RANGE



Product Code	BLADE06-TRI	BLADE12-TRI
SAP Code	2002306	2002307
Power	20 W	40 W
Lumen Output	2000 / 2200 / 2000 lm	4000 / 4400 / 4000 lm
Efficacy	Up to 117 lm/W	Up to 121 lm/W
CCT	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K
Dimensions	620 x 100 x 30 mm	1215 x 100 x 30 mm
Weight	0.90 kg	1.50 kg
Product Colour	White	White
Operating Ambient Temperature	-25 to 45°C	-25 to 45°C

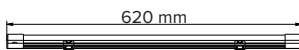
## COMMON SPECIFICATIONS

Body Material	Polycarbonate	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class II
IP Rating	IP20	Power Factor	> 0.9
Beam Angle	120°	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
SDCM	< 3	Dimming	Non-Dimmable
Driver	Integral		
Power Connection	PA12 Terminals		

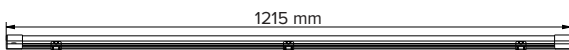
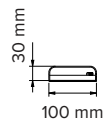
## APPLICATIONS

Kitchen / Food Prep  
Laundry  
Entrance  
Garage  
Education Facilities  
Store Rooms

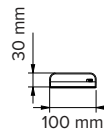
## DIMENSIONS



BLADE06-TRI

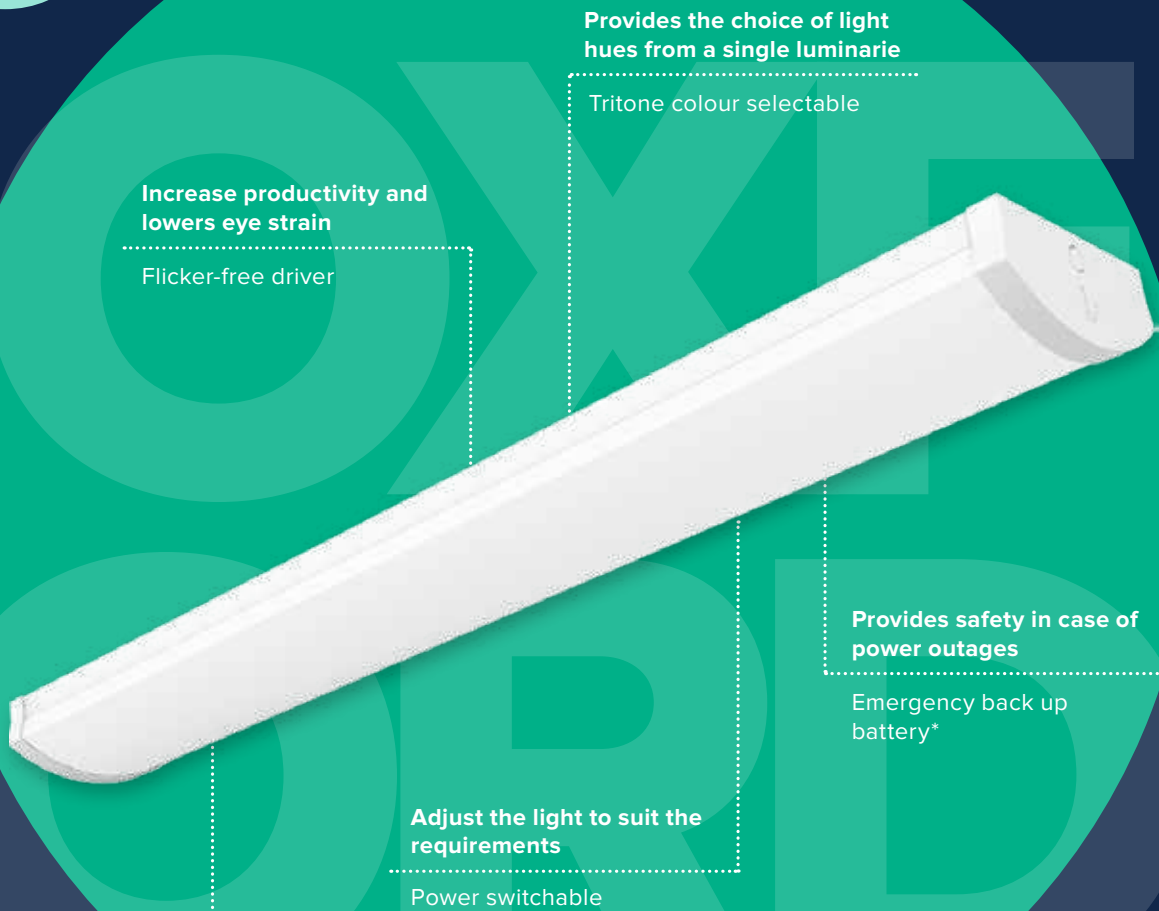


BLADE12-TRI



Find out more





Provides the choice of light hues from a single luminaire

Tritone colour selectable

Increase productivity and lowers eye strain

Flicker-free driver

Provides safety in case of power outages

Emergency back up battery\*

Adjust the light to suit the requirements

Power switchable

Improve power conservation

Sensor activation\*

## OXFORD

Aesthetically pleasing, wide-body batten.

OXFORD is an extra wide, premium LED batten with a striking aesthetic design. With dedicated 4000K high quality LED chips, SDCM rating of <3 and flicker free drivers, the OXFORD provides premium light performance suitable for any creative workspace such as an office or classroom.



\*Model dependent

## PRODUCT RANGE



Product Code	OXFORD12	OXFORD12-EM	OXFORD12-MS	OXFORD12-EM-MS
SAP Code	2001885	2001886	2001887	2001888
Power	20 / 29 / 32 / 40 W	20 / 29 / 32 / 40 W	40 W	40 W
Lumen Output	20 W: 2200 / 2300 / 2200 lm 29 W: 3140 / 3280 / 3130 lm 32 W: 3470 / 3620 / 3440 lm 40 W: 4200 / 4400 / 4200 lm	20 W: 2200 / 2300 / 2200 lm 29 W: 3140 / 3280 / 3130 lm 32 W: 3470 / 3620 / 3440 lm 40 W: 4200 / 4400 / 4200 lm	4200 / 4400 / 4200 lm	4200 / 4400 / 4200 lm
Efficacy	20 W: 110 / 115 / 110 lm/W 29 W: 108 / 113 / 108 lm/W 32 W: 108 / 113 / 108 lm/W 40 W: 105 / 110 / 105 lm/W	20 W: 110 / 115 / 110 lm/W 29 W: 108 / 113 / 108 lm/W 32 W: 108 / 113 / 108 lm/W 40 W: 105 / 110 / 105 lm/W	105 / 110 / 105 lm/W	105 / 110 / 105 lm/W
CCT	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K	4000 / 4700 / 5700 K
Dimensions	1221 x 212 x 88 mm	1221 x 212 x 88 mm	1221 x 212 x 88 mm	1221 x 212 x 88 mm
Weight	4.40 kg	4.70 kg	4.40 kg	4.70 kg
Product Colour	White	White	White	White
Model Variant	Standard	Emergency	Intellisensor	Intellisensor + Emergency
Operating Ambient Temperature	-20 to 50°C	0 to 50°C	-20 to 50°C	0 to 50°C

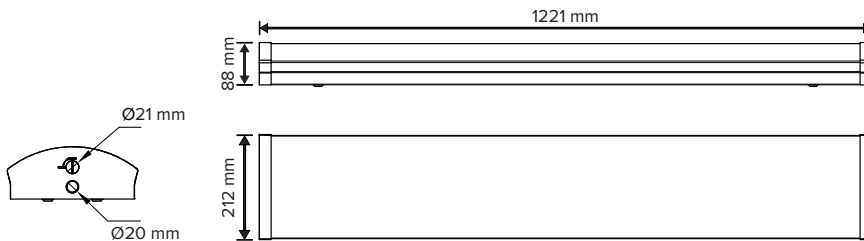
## COMMON SPECIFICATIONS

Body Material	Steel	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class I
IP Rating	IP20	Power Factor	> 0.9
Beam Angle	120°	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
SDCM	< 3	Dimming	Non-Dimmable
Power Connection	PA14 Terminals		

## APPLICATIONS

Education Facilities  
Garage  
Function Areas  
Retail Spaces  
Store Rooms  
Offices

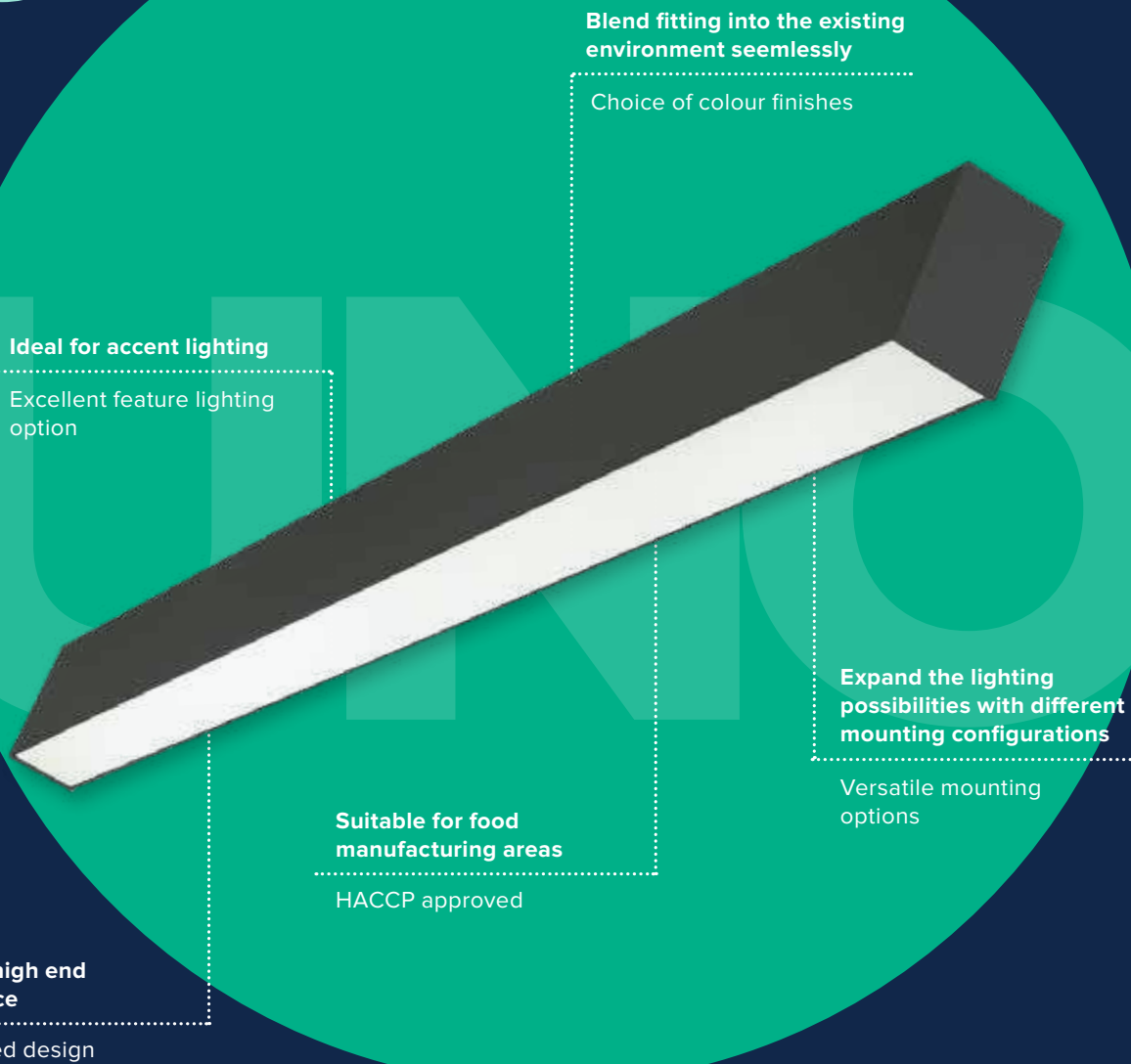
## DIMENSIONS



OXFORD12 / OXFORD12-EM / OXFORD12-MS / OXFORD12-EM-MS

Find out more





Blend fitting into the existing environment seamlessly

Choice of colour finishes

Ideal for accent lighting

Excellent feature lighting option

Expand the lighting possibilities with different mounting configurations

Versatile mounting options

Suitable for food manufacturing areas

HACCP approved

Provides high end appearance

Modernised design

# UNO

Sleek and stylish.

UNO is a stylish and minimalistic aluminium profile luminaire, offering outstanding performance and design flexibility for architecturally demanding applications.

**TRITONE**  
Colour Selectable

**IP40**  
Ingress Protection Rating

**110°**  
Beam Angle

**HACCP**  
INTERNATIONAL  
Food Safe

**50,000hr**  
Projected Lifespan

**5yr**  
Warranty



## PRODUCT RANGE



Product Code	UNO30W09WH	UNO30W09BK	UNO40W12WH	UNO40W12BK
SAP Code	2002327	2002326	2002329	2002328
Power	30 W	30 W	40 W	40 W
Lumen Output	2500 / 2600 / 2500 lm	2500 / 2600 / 2500 lm	3400 / 3500 / 3400 lm	3400 / 3500 / 3400 lm
Efficacy	80 / 83 / 80 lm/W	80 / 83 / 80 lm/W	88 / 93 / 85 lm/W	88 / 93 / 85 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	907 x 69 x 87 mm	907 x 69 x 87 mm	1204 x 69 x 87 mm	1204 x 69 x 87 mm
Weight	1.25 kg	1.25 kg	1.80 kg	1.80 kg
Product Colour	White	Black	White	Black



Product Code	UNO50W15WH	UNO50W15BK
SAP Code	2002331	2002330
Power	50 W	50 W
Lumen Output	4250 / 4350 / 4250 lm	4250 / 4350 / 4250 lm
Efficacy	83 / 85 / 84 lm/W	83 / 85 / 84 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	1500 x 69 x 87 mm	1500 x 69 x 87 mm
Weight	2.20 kg	2.20 kg
Product Colour	White	Black

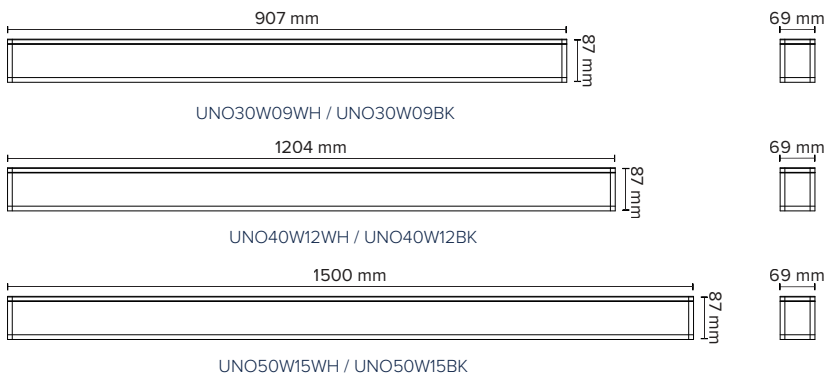
## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP40	<b>Power Factor</b>	> 0.9
<b>Food Grade Approval</b>	HACCP	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	110°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>SDCM</b>	< 3	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Driver</b>	Integral		
<b>Power Lead</b>	1.2m Flex & Plug		

## APPLICATIONS

Reception / Lobby /  
Boardroom / Meeting Rooms  
Education  
Kitchen / Food Prep  
Hallways  
Entrance  
Accent / Display / Feature Lighting  
Showrooms  
Function Areas  
Food Courts  
Retail Spaces  
Hotel Common Areas  
Restaurant / Cafés  
Cocktail Lounge

## DIMENSIONS



## ACCESSORIES

### Mounting Supports



Suspension Kit  
**UNO-SUS KIT**  
(SAP 2002320)

Find out more



# Accessories

## GUARDS



Product Code	VISTA20W06-WIRE GUARD & Bracket	VISTA40W12-WIRE GUARD & Bracket
SAP Code	3000032	3000033
Type	600mm Wire Guard + Bracket	1200mm Wire Guard + Bracket
Compatible With	VISTA20W06-TRI VISTA20W06-TRI-EM	VISTA20/40W12-TRI VISTA20/40W12-TRI-EM VISTA40W12-TRI-SS-EM VISTA12-SS VISTA12-DALI

## EMERGENCY KITS



Product Code	LI-BATTERY-BATTEN
SAP Code	2001908
Type	Replacement LiFePo4 Battery only for For indoor batten with Emergency function
Compatible With	VISTA (all EM models excluding VISTA12-EMDD)

## ELECTRICAL CONNECTORS AND ADAPTORS



Product Code	VISTA-LK4PCNTR
SAP Code	2001924
Type	VISTA <sup>LINKABLE</sup> Connectors 4pcs Pack
Compatible With	VISTA <sup>LINKABLE</sup> (all models)

## MOUNTING SUPPORTS



Product Code	UNO-SUSKIT
SAP Code	2002320
Type	Suspension Kit
Compatible With	UNO (all models)

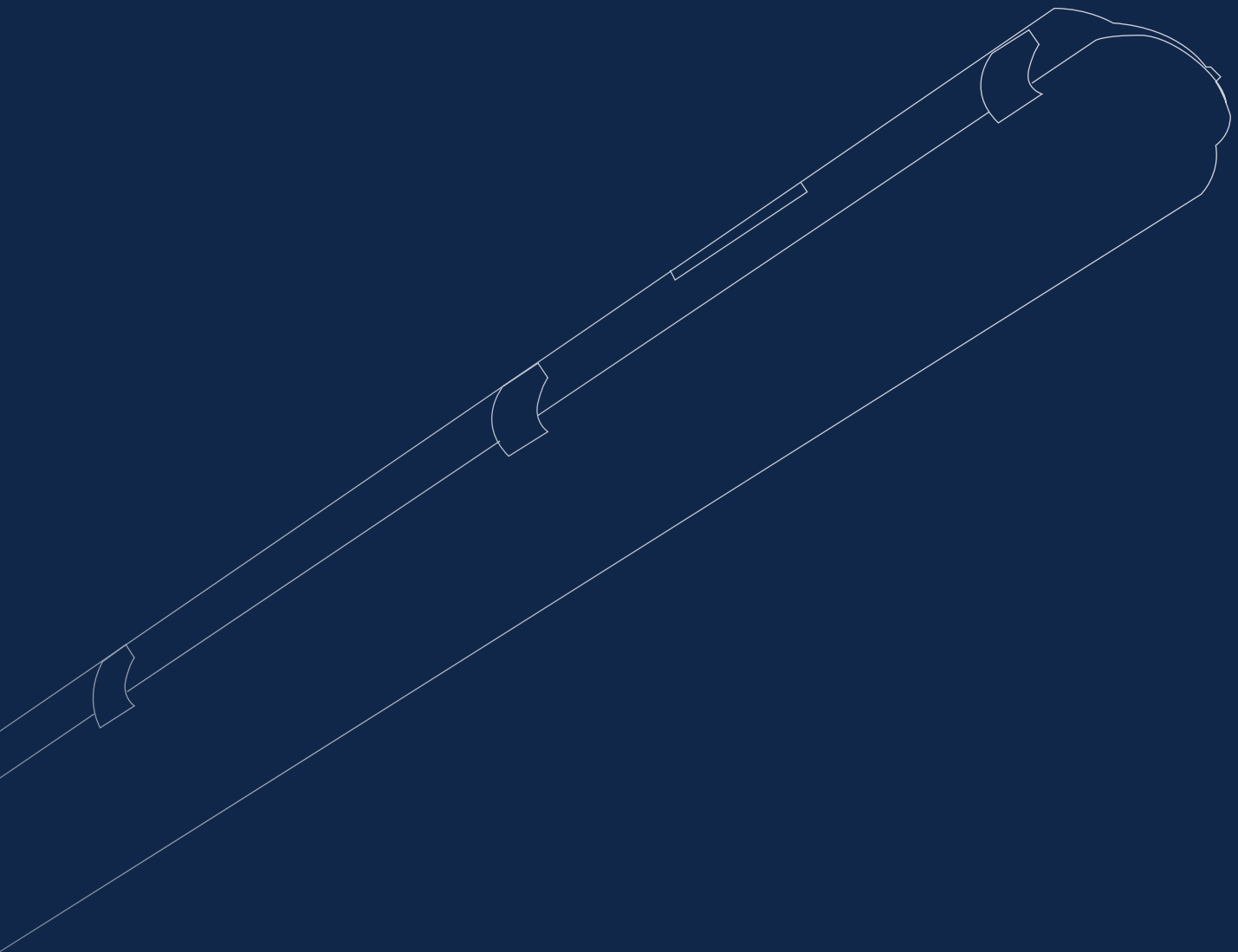


Product Code	TSSKIT-1M	TSSKIT-2M
SAP Code	2000863	2000864
Type	1m Suspension Kit	2m Suspension Kit
Compatible With	VISTA (all models) VISTA <sup>EVO</sup> (all models)	VISTA (all models) VISTA <sup>EVO</sup> (all models)



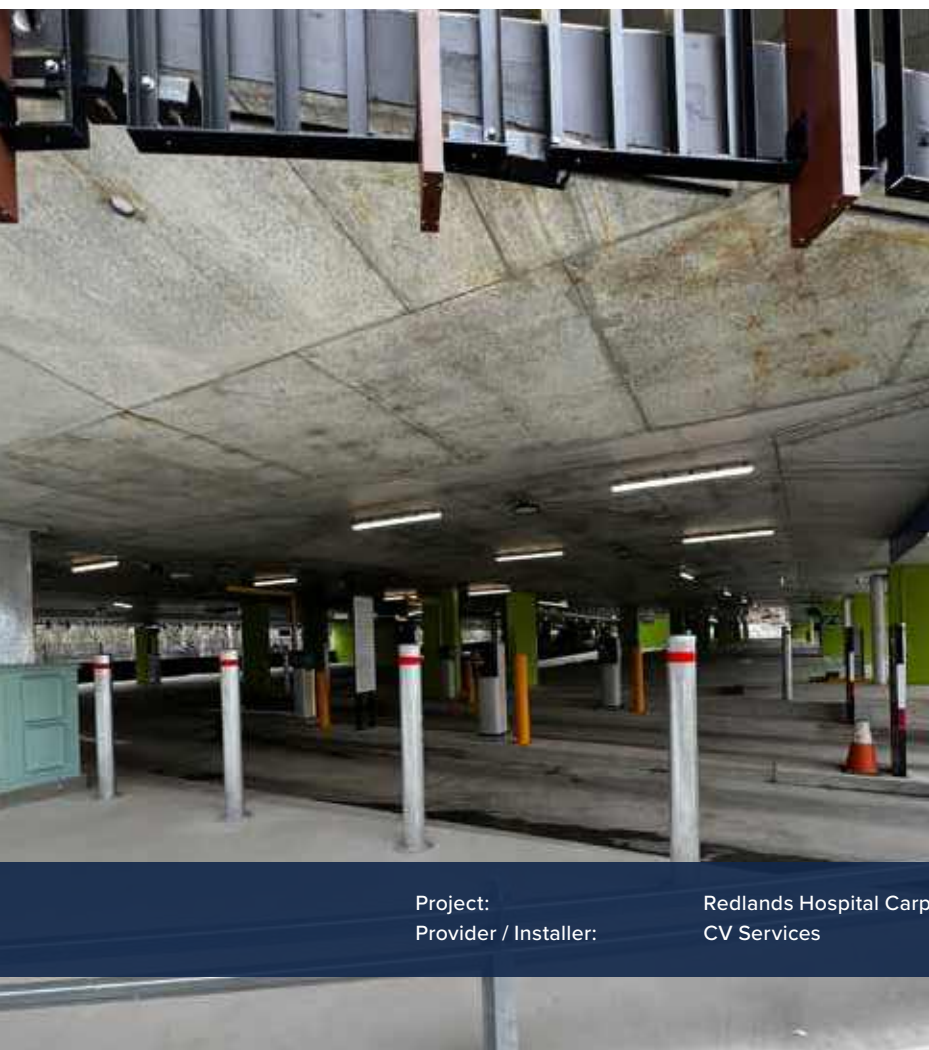
# WEATHERPROOF BATTENS

TRIPROOF <sup>G2</sup> .....	120
TRIPROOF <sup>YG</sup> .....	124
DURA .....	126
DURA <sup>FOREMAN</sup> .....	130
SENTRY .....	132
ACCESSORIES .....	134





Project: CMI Toyota Southside, SA  
Provider / Installer: TMK Consulting Engineers & Dead Short Electrical

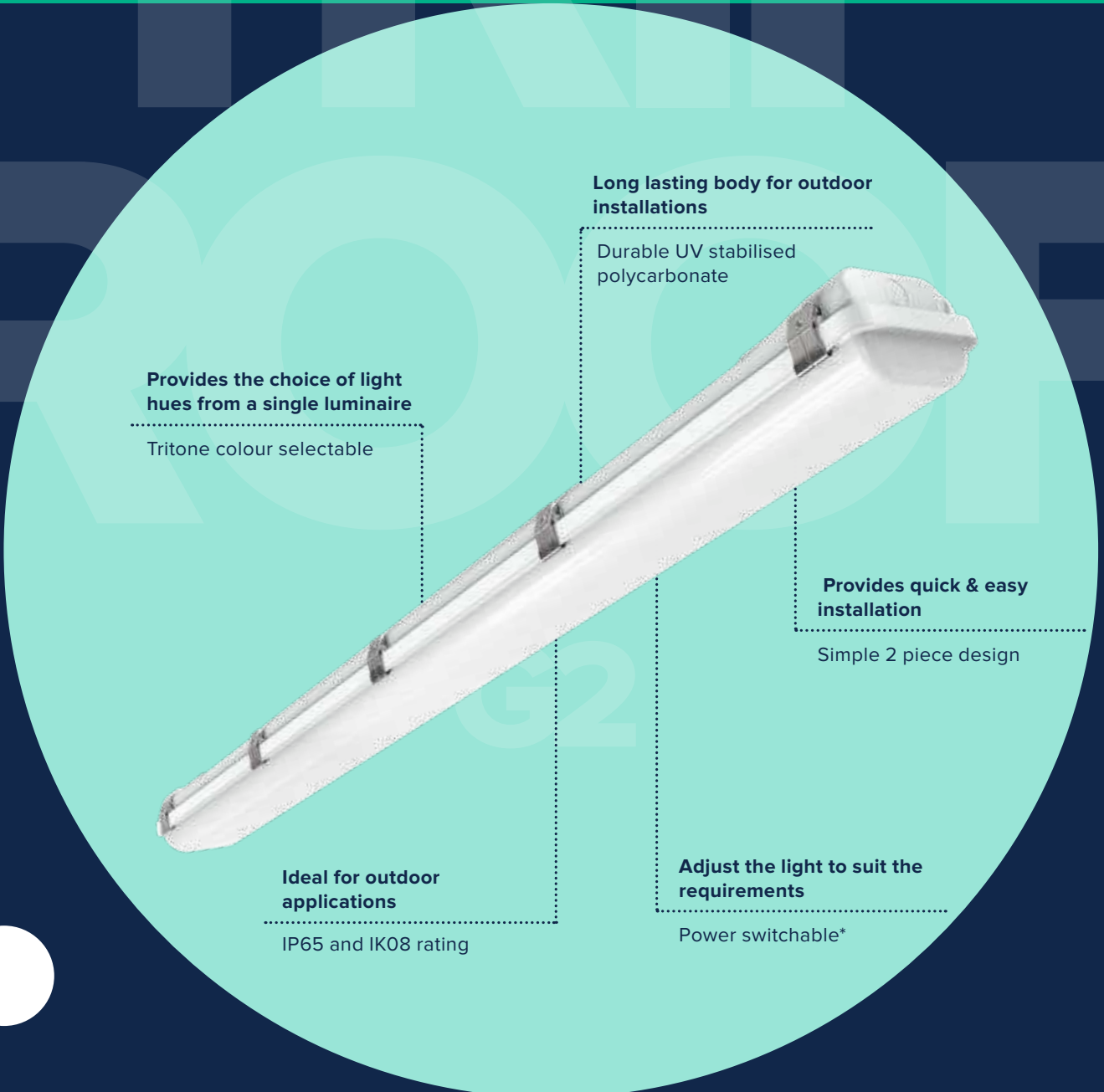


Project:  
Provider / Installer:

Redlands Hospital Carpark, QLD  
CV Services



# TRIPROOF



**Long lasting body for outdoor installations**

Durable UV stabilised polycarbonate

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Provides quick & easy installation**

Simple 2 piece design

**Ideal for outdoor applications**

IP65 and IK08 rating

**Adjust the light to suit the requirements**

Power switchable\*

## TRIPROOF<sup>G2</sup>

Tried and trusted design.

Experience the power of TRIPROOF G2 LED battens, the ultimate weatherproof lighting solution engineered for demanding environments. These robust battens are built to withstand the toughest conditions, making them perfect for industrial settings including manufacturing facilities, as well as any outdoor area where reliability and durability are paramount.

\*Model dependent

  
**4POWER**  
Switchable Modes

  
**TRITONE**  
Colour Selectable

  
**IP65**  
Ingress Protection Rating

  
**IK08**  
Impact Rating

  
**50,000hr**  
Projected Lifespan

  
**5yr**  
Warranty



## PRODUCT RANGE



Product Code	TRIPROOF06	TRIPROOF06-EM	TRIPROOF12	TRIPROOF12-EM
SAP Code	2002550	2002551	2002552	2002554
Power	10 / 13 / 17 / 20 W	10 / 13 / 17 / 20 W	20 / 26 / 34 / 40 W	20 / 40 W
Lumen Output	10 W: 1204 / 1288 / 1268 lm 13 W: 1510 / 1640 / 1596 lm 17 W: 1928 / 2130 / 2037 lm 20 W: 2188 / 2442 / 2313 lm	10 W: 1210 / 1296 / 1274 lm 13 W: 1517 / 1646 / 1602 lm 17 W: 1934 / 2133 / 2046 lm 20 W: 2191 / 2453 / 2322 lm	20 W: 2716 / 2891 / 2841 lm 26 W: 3332 / 3618 / 3515 lm 34 W: 3821 / 4207 / 4050 lm 40 W: 4404 / 4872 / 4626 lm	20 W: 2386 / 2538 / 2513 lm 40 W: 4312 / 4724 / 4546 lm
Efficacy	10 W: 123 / 137 / 129 lm/W 13 W: 121 / 137 / 127 lm/W 17 W: 115 / 134 / 121 lm/W 20 W: 111 / 132 / 117 lm/W	10 W: 121 / 129 / 127 lm/W 13 W: 117 / 127 / 123 lm/W 17 W: 114 / 125 / 120 lm/W 20 W: 110 / 123 / 116 lm/W	20 W: 131 / 146 / 137 lm/W 26 W: 126 / 143 / 132 lm/W 34 W: 121 / 141 / 128 lm/W 40 W: 117 / 138 / 123 lm/W	20 W: 115 / 125 / 120 lm/W 40 W: 108 / 124 / 113 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	660 x 122 x 75 mm	660 x 122 x 75 mm	1220 x 122 x 75 mm	1220 x 122 x 75 mm
Weight	1.45 kg	1.70 kg	2.35 kg	2.50 kg
Product Colour	Grey	Grey	Grey	Grey
Model Variant	Standard	Emergency	Standard	Emergency
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable
Operating Ambient Temperature	-20 to 45°C	0 to 45°C	-20 to 45°C	0 to 45°C



Product Code	TRIPROOF12-MS	TRIPROOF12-MS-EM	TRIPROOF60W15-TRI	TRIPROOF60W15-TRI-EM
SAP Code	2002553	2002555	2001170	2001171
Power	18 / 24 / 32 / 38 W	18 / 24 / 32 / 38 W	60 W	60 W
Lumen Output	18 W: 2244 / 2380 / 2363 lm 24 W: 2953 / 3175 / 3137 lm 32 W: 3793 / 4131 / 4017 lm 38 W: 4176 / 4563 / 4395 lm	18 W: 2227 / 2360 / 2340 lm 24 W: 2995 / 3200 / 3146 lm 32 W: 3806 / 4151 / 4038 lm 38 W: 4127 / 4517 / 4346 lm	5600 / 6000 / 5700 lm	5600 / 6000 / 5700 lm
Efficacy	18 W: 129 / 141 / 135 lm/W 24 W: 123 / 138 / 130 lm/W 32 W: 117 / 134 / 123 lm/W 38 W: 113 / 131 / 119 lm/W	18 W: 123 / 131 / 130 lm/W 24 W: 125 / 133 / 131 lm/W 32 W: 119 / 130 / 126 lm/W 38 W: 109 / 119 / 114 lm/W	93 / 100 / 95 lm/W	93 / 100 / 95 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	4000 / 5000 / 6500 K	4000 / 5000 / 6500 K
Dimensions	1220 x 122 x 75 mm	1220 x 122 x 75 mm	1515 x 116 x 74 mm	1515 x 116 x 74 mm
Weight	2.35 kg	2.50 kg	3.50 kg	3.70 kg
Product Colour	Grey	Grey	Grey	Grey
Model Variant	Intellisensor	Intellisensor + Emergency	Standard	Emergency
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable
Operating Ambient Temperature	-20 to 45°C	0 to 45°C	-20 to 45°C	0 to 45°C

Find out more



## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP65	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Projected Lifespan</b>	> 50,000hrs @Ta45°C (L80)
<b>CRI</b>	> 85	<b>Smart</b>	KASTA Compatible
<b>SDCM</b>	< 3	<b>Dimming</b>	Non-Dimmable
<b>Driver</b>	Integral		0-10V, Dali and Dali Emergency versions available.
<b>Power Connection</b>	PA14 Terminals		

## APPLICATIONS

Carpark  
 Balconies / Patios / Verandah  
 Awnings  
 Garage  
 Shed  
 Carport  
 Storage Rooms  
 Hangers  
 Manufacturing Facilities  
 Public Facilities  
 Temporary Installations  
 Cool Rooms  
 Outdoor Recreation  
 Indoor Recreation  
 General Industrial  
 Kitchen / Food Prep

## ACCESSORIES

### Mounting Supports

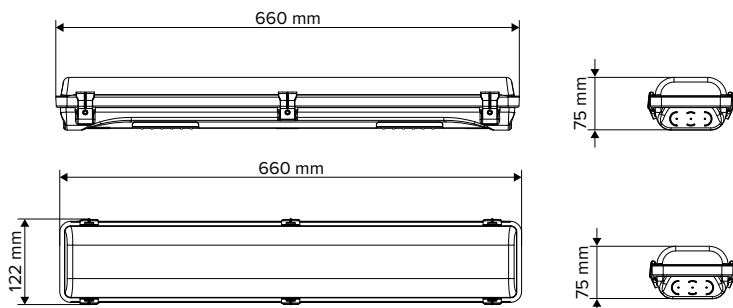


1m Suspension Kit  
**TSSKIT-1M**  
 (SAP 2000863)

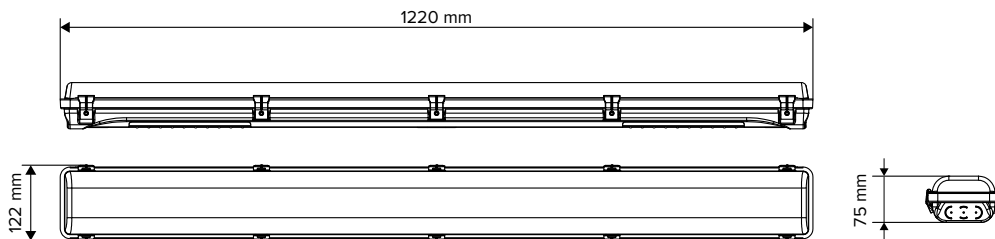


2m Suspension Kit  
**TSSKIT-2M**  
 (SAP 2000864)

## DIMENSIONS



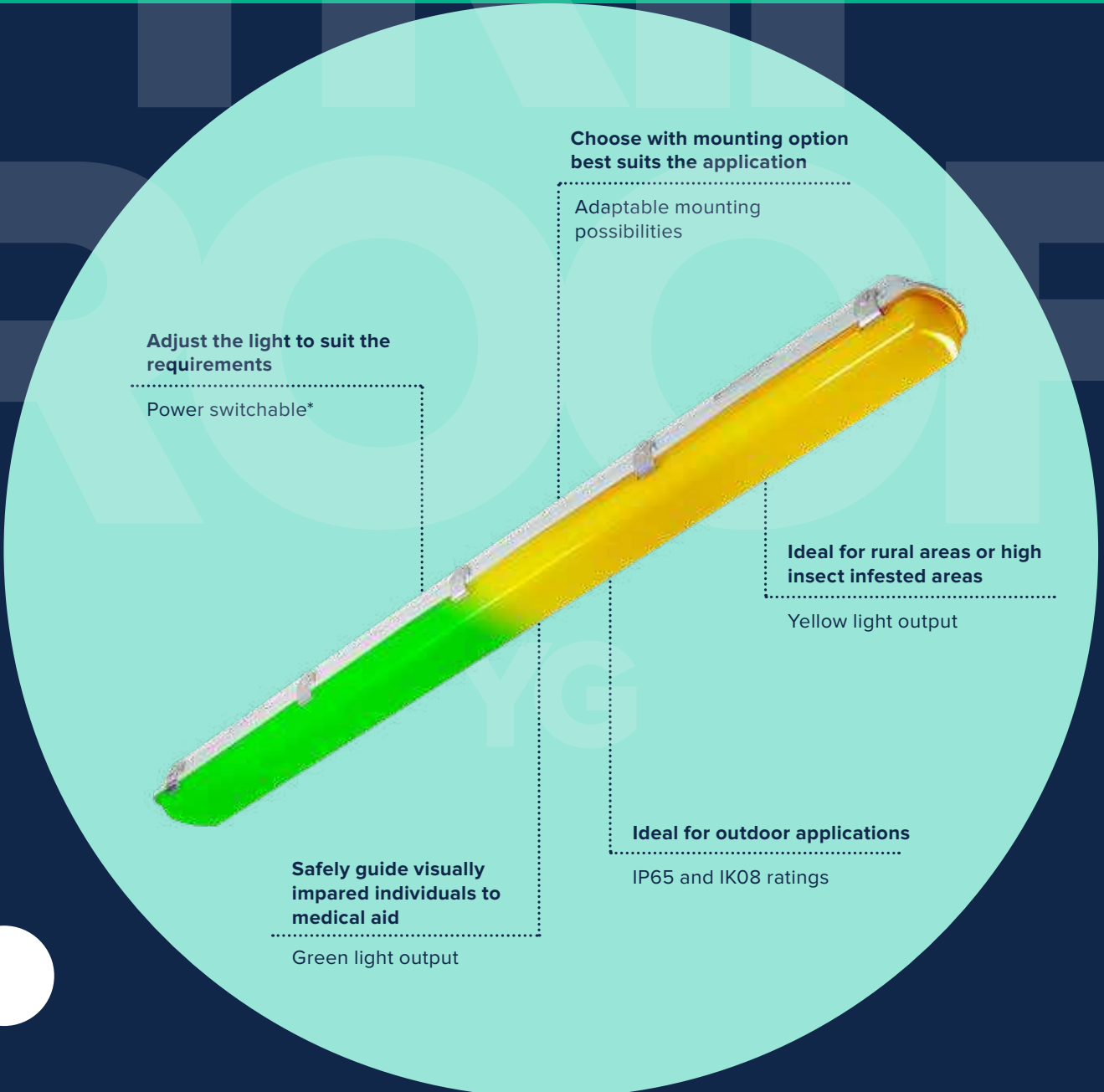
TRIPROOF06 / TRIPROOF06-EM



TRIPROOF12 / TRIPROOF12-EM / TRIPROOF12-MS / TRIPROOF12-MS-EM



# TRIPROOF



Choose with mounting option best suits the application

Adaptable mounting possibilities

Adjust the light to suit the requirements

Power switchable\*

Ideal for rural areas or high insect infested areas

Yellow light output

Ideal for outdoor applications

IP65 and IK08 ratings

Safely guide visually impaired individuals to medical aid

Green light output

## TRIPROOF<sup>YG</sup>

Tried and trusted design.

TRIPROOF YG are weatherproof LED battens with a striking robust design and suitability for higher ambient temperatures. This model offers a specific Yellow colour output suitable for attracting fewer insects than traditional white lights, and a specific Green colour output suitable for eyewash bays.

The rendering image above is for reference only and does not represent the actual colour output on the luminaire.  
\*Model dependent



**Yellow Green**  
Colour Temperature



**IP65**  
Ingress Protection Rating



**IK08**  
Impact Rating



**120°**  
Beam Angle



**50,000hr**  
Projected Lifespan



**5yr**  
Warranty

**PRODUCT RANGE**



Product Code	TRIPROOF06-YG	TRIPROOF06-YG-EM	TRIPROOF12-YG	TRIPROOF12-YG-EM
SAP Code	2002301	2002302	2002303	2002304
Power	20 W	20 W	20 / 40 W	20 / 40 W
Lumen Output	G: 2072 lm Y: 2262 lm	G: 2129 lm Y: 2209 lm	20W: G: 2256 / Y: 2564 lm 40W: G: 4431 / Y: 4634 lm	20W: G: 2500 / Y: 2530 lm 40W: G: 4226 / Y: 4708 lm
Efficacy	G: 114 lm/W Y: 127 lm/W	G: 103 lm/W Y: 111 lm/W	20W: G: 140 / Y: 143 lm/W 40W: G: 117 / Y: 127 lm/W	20W: G: 122 / Y: 125 lm/W 40W: G: 107 / Y: 120 lm/W
Dimensions	618 x 116 x 74 mm	618 x 116 x 74 mm	1215 x 116 x 74 mm	1215 x 116 x 74 mm
Weight	1.30 kg	1.55 kg	2.40 kg	2.65 kg
Product Colour	Grey	Grey	Grey	Grey
Model Variant	Standard	Emergency	Standard	Emergency
Operating Ambient Temperature	-20 to 45°C	0 to 45°C	-20 to 45°C	0 to 45°C

**COMMON SPECIFICATIONS**

Body Material	Polycarbonate	Electrical Classification	Class I
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	IP65	Protection	Overload / Short Circuit
IK Rating	IK08	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Beam Angle	120°	Smart	KASTA Compatible
Driver	Integral	Dimming	Non-Dimmable
Power Connection	PA14 Terminals		
Input Voltage	220-240Vac, 50/60Hz		

**APPLICATIONS**

- Wash Bay
- Mining Sites
- Side of Building
- Manufacturing Facilities
- General Industrial
- Medical Facilities

**ACCESSORIES**

**Mounting Supports**



1m Suspension Kit  
**TSSKIT-1M**  
(SAP 2000863)



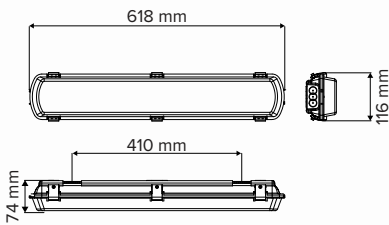
2m Suspension Kit  
**TSSKIT-2M**  
(SAP 2000864)

**Emergency Battery**

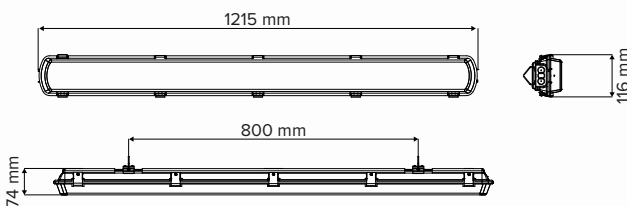


Battery  
**LI-BATTERY-BATTEN**  
(SAP 2001908)

**DIMENSIONS**



TRIPROOF06-YG / TRIPROOF06-YG-EM

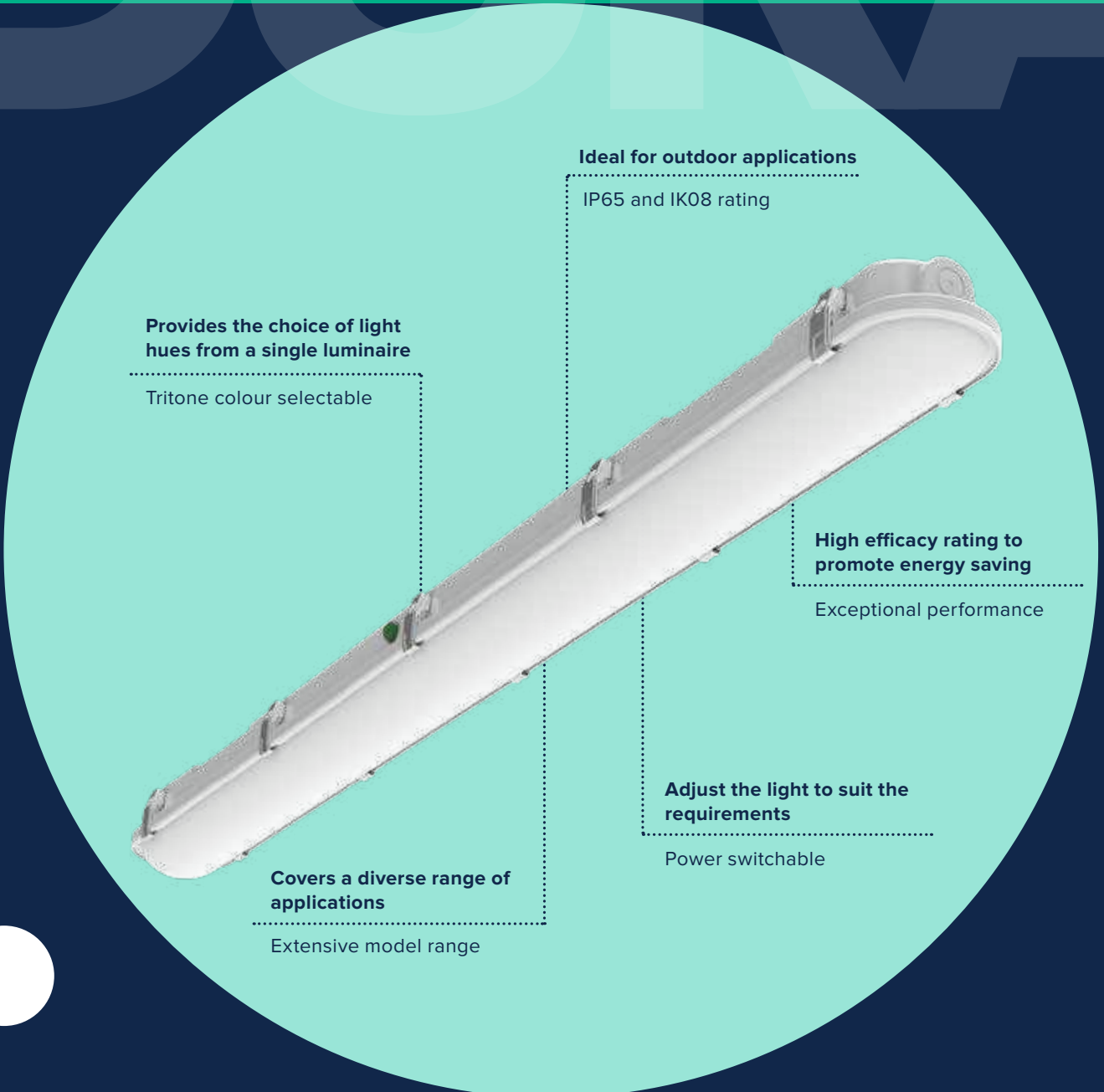


TRIPROOF12-YG / TRIPROOF12-YG-EM

Find out more



# DURA



**Ideal for outdoor applications**

IP65 and IK08 rating

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**High efficacy rating to promote energy saving**

Exceptional performance

**Adjust the light to suit the requirements**

Power switchable

**Covers a diverse range of applications**

Extensive model range

## DURA

**Robust construction for harsh environments.**

The DURA batten features IP65 ingress protection, IK08 impact resistance which makes it the right choice for industrial and utility-type applications such as car parks, workshops, storerooms and back of house areas. Featuring a unique foldable structure and two-piece design for ease of installation.

**4POWER**  
Switchable Modes

**IP65**  
Ingress Protection Rating

**IK08**  
Impact Rating

**HACCP\***  
INTERNATIONAL Food Safe

**50,000hr**  
Projected Lifespan

**5yr**  
Warranty

## PRODUCT RANGE



Product Code	DURA-06	DURA-06-EM	DURA-06-MS	DURA-06-EM-MS
SAP Code	2002138	2002139	2002140	2002141
Power	10 / 13 / 15 / 18 W	10 / 13 / 15 / 18 W	10 / 13 / 15 / 18 W	10 / 13 / 15 / 18 W
Lumen Output	10 W: 1387 / 1431 / 1386 lm 13 W: 1693 / 1768 / 1671 lm 15 W: 1953 / 2050 / 1921 lm 18 W: 2155 / 2356 / 2177 lm	10 W: 1387 / 1431 / 1386 lm 13 W: 1693 / 1768 / 1671 lm 15 W: 1953 / 2050 / 1921 lm 18 W: 2155 / 2356 / 2177 lm	10 W: 1387 / 1431 / 1386 lm 13 W: 1693 / 1768 / 1671 lm 15 W: 1953 / 2050 / 1921 lm 18 W: 2155 / 2356 / 2177 lm	10 W: 1387 / 1431 / 1386 lm 13 W: 1693 / 1768 / 1671 lm 15 W: 1953 / 2050 / 1921 lm 18 W: 2155 / 2356 / 2177 lm
Efficacy	10 W: 139 / 143 / 139 lm/W 13 W: 136 / 129 / 130 lm/W 15 W: 130 / 137 / 128 lm/W 18 W: 120 / 131 / 121 lm/W	10 W: 139 / 143 / 139 lm/W 13 W: 136 / 129 / 130 lm/W 15 W: 130 / 137 / 128 lm/W 18 W: 120 / 131 / 121 lm/W	10 W: 139 / 143 / 139 lm/W 13 W: 136 / 129 / 130 lm/W 15 W: 130 / 137 / 128 lm/W 18 W: 120 / 131 / 121 lm/W	10 W: 139 / 143 / 139 lm/W 13 W: 136 / 129 / 130 lm/W 15 W: 130 / 137 / 128 lm/W 18 W: 120 / 131 / 121 lm/W
CCT	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K	4000 / 4500 / 5000 K
Dimensions	655 x 102 x 75 mm	655 x 102 x 75 mm	655 x 102 x 75 mm	655 x 102 x 75 mm
Weight	1.00 kg	1.30 kg	1.00 kg	1.30 kg
Product Colour	Grey	Grey	Grey	Grey
Model Variant	Standard	Emergency	Intellisensor	Intellisensor + Emergency
Operating Ambient Temperature	-10 to 40°C	0 to 40°C	-10 to 40°C	0 to 40°C



Product Code	DURA-12	DURA-12-EM	DURA-12-MS	DURA-12-EM-MS
SAP Code	2002142	2002143	2002144	2002145
Power	18 / 25 / 30 / 36 W	18 / 25 / 30 / 36 W	18 / 25 / 30 / 36 W	18 / 25 / 30 / 36 W
Lumen Output	18 W: 2425 / 2474 / 2474 lm 25 W: 3089 / 3242 / 3083 lm 30 W: 3706 / 3917 / 3726 lm 36 W: 4318 / 4627 / 4367 lm	18 W: 2425 / 2474 / 2474 lm 25 W: 3089 / 3242 / 3083 lm 30 W: 3706 / 3917 / 3726 lm 36 W: 4318 / 4627 / 4367 lm	18 W: 2425 / 2474 / 2474 lm 25 W: 3089 / 3242 / 3083 lm 30 W: 3706 / 3917 / 3726 lm 36 W: 4318 / 4627 / 4367 lm	18 W: 2425 / 2474 / 2474 lm 25 W: 3089 / 3242 / 3083 lm 30 W: 3706 / 3917 / 3726 lm 36 W: 4318 / 4627 / 4367 lm
Efficacy	18 W: 135 / 137 / 137 lm/W 25 W: 124 / 130 / 123 lm/W 30 W: 124 / 131 / 124 lm/W 36 W: 120 / 129 / 121 lm/W	18 W: 135 / 137 / 137 lm/W 25 W: 124 / 130 / 123 lm/W 30 W: 124 / 131 / 124 lm/W 36 W: 120 / 129 / 121 lm/W	18 W: 135 / 137 / 137 lm/W 25 W: 124 / 130 / 123 lm/W 30 W: 124 / 131 / 124 lm/W 36 W: 120 / 129 / 121 lm/W	18 W: 135 / 137 / 137 lm/W 25 W: 124 / 130 / 123 lm/W 30 W: 124 / 131 / 124 lm/W 36 W: 120 / 129 / 121 lm/W
CCT	4000 / 4500 / 5000K	4000 / 4500 / 5000K	4000 / 4500 / 5000K	4000 / 4500 / 5000K
Dimensions	1220 x 102 x 75 mm	1220 x 102 x 75 mm	1220 x 102 x 75 mm	1220 x 102 x 75 mm
Weight	2.00 kg	2.40 kg	2.00 kg	2.40 kg
Product Colour	Grey	Grey	Grey	Grey
Model Variant	Standard	Emergency	Intellisensor	Intellisensor + Emergency
Operating Ambient Temperature	-10 to 40°C	0 to 40°C	-10 to 40°C	0 to 40°C

Find out more



## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Power Connection</b>	PA14 Terminals
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>IP Rating</b>	IP65	<b>Electrical Classification</b>	Class I
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Food Grade Approval</b>	HACCP*	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>Beam Angle</b>	120°	<b>Smart</b>	KASTA Compatible
<b>CRI</b>	> 85	<b>Dimming</b>	Non-Dimmable
<b>SDCM</b>	< 3		
<b>Driver</b>	Integral		
<b>Power Factor</b>	> 0.9		

## APPLICATIONS

Carpark  
 Kitchen / Food Prep  
 Balconies / Patios / Verandah  
 Garage  
 Awnings  
 Shed  
 Side of Building  
 Carport  
 Storage Rooms  
 Warehouse  
 Storage Facilities  
 Hangers  
 Manufacturing Facilities  
 Public Facilities  
 Temporary installations  
 General Industrial

## ACCESSORIES

### Mounting Supports



1m Suspension Kit  
**TSSKIT-1M**  
 (SAP 2000863)



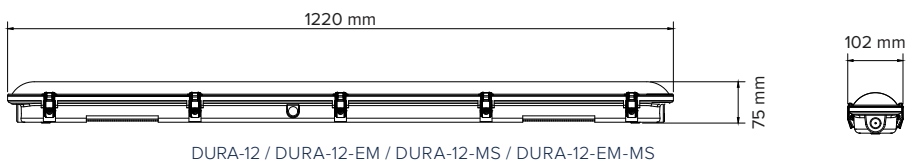
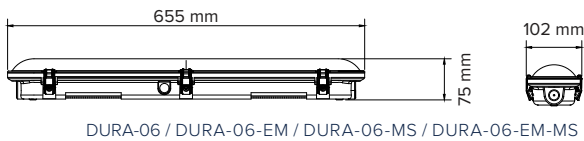
2m Suspension Kit  
**TSSKIT-2M**  
 (SAP 2000864)

### Tooling Accessories



Hex Key  
**DURA-HEXKEY**  
 (SAP 2002237)

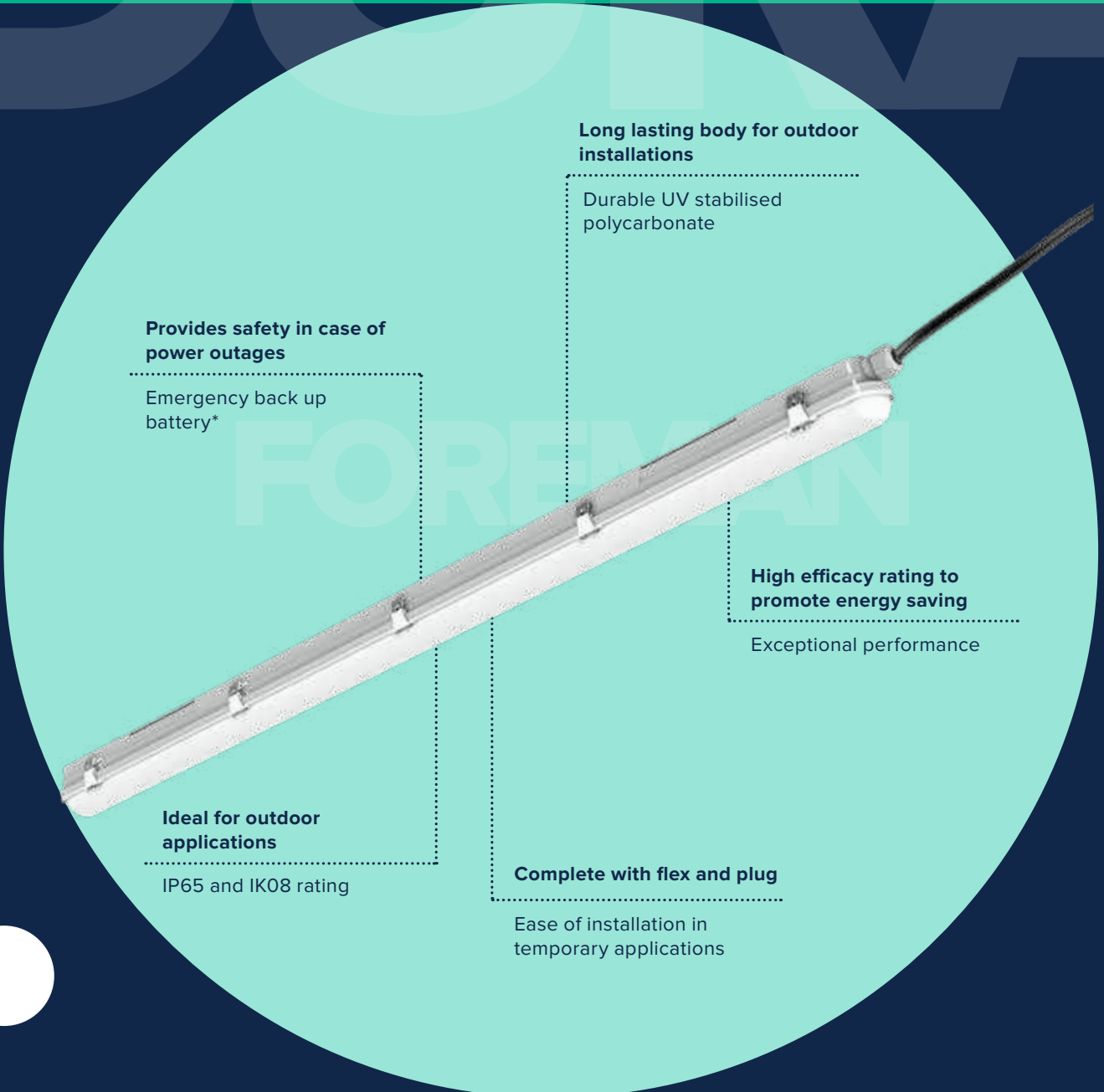
## DIMENSIONS







# DURA FOREMAN



**Long lasting body for outdoor installations**

Durable UV stabilised polycarbonate

**Provides safety in case of power outages**

Emergency back up battery\*

**High efficacy rating to promote energy saving**

Exceptional performance

**Ideal for outdoor applications**

IP65 and IK08 rating

**Complete with flex and plug**

Ease of installation in temporary applications

## DURA FOREMAN

Temporary weatherproof solution.

Illuminate your construction site with the DURA FOREMAN, an energy-efficient weatherproof batten designed for temporary applications. Perfect for commercial, residential, and infrastructure projects, the DURA FOREMAN offers a safe and flexible lighting solution.

\*Model dependent



## PRODUCT RANGE



Product Code	DURA-12-FRMN	DURA-12-FRMN-EM
SAP Code	2002543	2002544
Power	36 W	36 W
Lumen Output	4094 lm	Standard Mode: 4094 lm EM Mode: 223 lm
Efficacy	115 lm/W	115 lm/W
CCT	4000 K	4000 K
Dimensions	1220 x 69 x 67 mm	1220 x 69 x 67 mm
Weight	1.11 kg	1.30 kg
Product Colour	Grey	Grey
Model Variant	Standard	Emergency
Operating Ambient Temperature	-15 to 40°C	-0 to 40°C

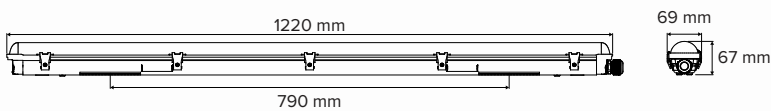
## COMMON SPECIFICATIONS

Body Material	Polycarbonate	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class I
IP Rating	IP65	Power Factor	> 0.9
IK Rating	IK08	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
SDCM	< 5	Smart	KASTA Compatible
Beam Angle	120°	Dimming	Non-Dimmable
Driver	Integral		
Power Connection	Complete with flex and plug		

## APPLICATIONS

Temporary Installations

## DIMENSIONS

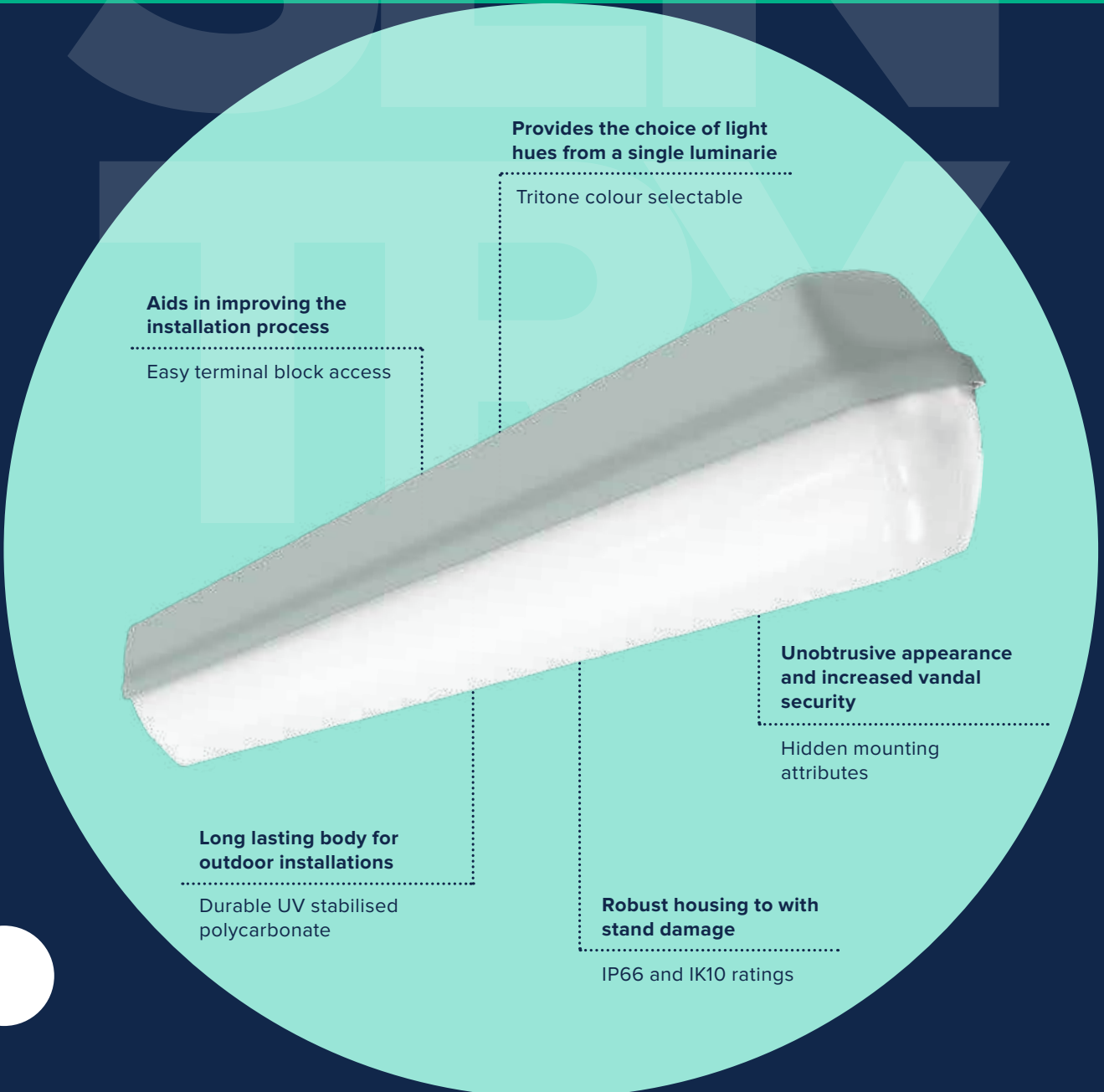


DURA-12-FRMN / DURA-12-FRMN-EM

Find out more



# SENTRY



**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Aids in improving the installation process**

Easy terminal block access

**Unobtrusive appearance and increased vandal security**

Hidden mounting attributes

**Long lasting body for outdoor installations**

Durable UV stabilised polycarbonate

**Robust housing to with stand damage**

IP66 and IK10 ratings

## SENTRY

**Vandal proof and secure.**


SENTRY is a sturdy and vandal proof security fitting. It features a robust polycarbonate body and diffuser, designed to withstand the toughest environments. SENTRY is ideal for public areas, schools and community centres.

  
**TRITONE**  
Colour Selectable

  
**IP66\***  
Ingress Protection Rating

  
**IK10**  
Impact Rating

  
**Flicker**  
Free

  
**120°**  
Beam Angle

  
**3yr\***  
Warranty

\*Model dependent

**PRODUCT RANGE**



Product Code	<b>SENTRY12W06-TRI</b>	<b>SENTRY40W12-TRI</b>
SAP Code	2001495	2002586
Power	12 W	22 / 40 W
Lumen Output	1010 / 1225 / 1201 lm	22 W: 2420 / 2860 / 2640 lm 40 W: 4400 / 5200 / 4800 lm
Efficacy	84 / 102 / 100 lm/W	22 W: 2420 / 2860 / 2640 lm 40 W: 4400 / 5200 / 4800 lm
CCT	TBC	3000 / 4000 / 5000 K
Dimensions	675 x 96 x 116 mm	1285 x 96 x 115 mm
Weight	1.46 kg	2.54 kg
Product Colour	Grey	Grey
IP Rating	IP66	IP65
Projected Lifespan	> 36,000hrs @Ta25°C (L70)	54,000hrs @ 25°C (L70)

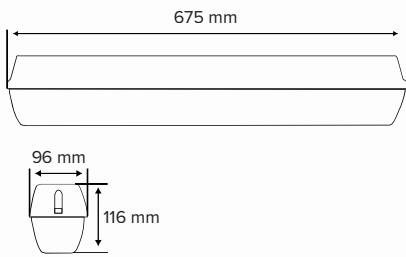
**COMMON SPECIFICATIONS**

<b>Body Material</b>	Polycarbonate	<b>Electrical Classification</b>	Class I
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK10	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Operating Ambient Temperature</b>	-15 to 45°C
<b>CRI</b>	> 80	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	Non-Dimmable
<b>Power Connection</b>	PA14 Terminals		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

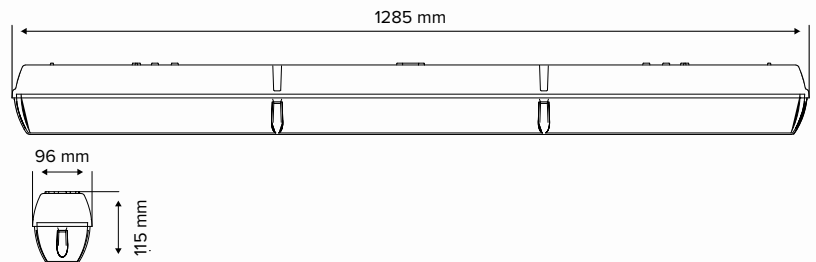
**APPLICATIONS**

- Manufacturing Facilities
- Indoor Recreation
- Public Facilities
- Side of Building
- Area Lighting

**DIMENSIONS**



SENTRY12W06-TRI



SENTRY40W12-TRI

Find out more



# Accessories

## MOUNTING SUPPORTS



Product Code	TSSKIT-1M	TSSKIT-2M
SAP Code	2000863	2000864
Type	1m Suspension Kits	2m Suspension Kits
Compatible With	DURA (all models) TRIPROOF <sup>G2</sup> (all models) TRIPROOF <sup>YG</sup> (all models)	DURA (all models) TRIPROOF <sup>G2</sup> (all models) TRIPROOF <sup>YG</sup> (all models)

## EMERGENCY BATTERY

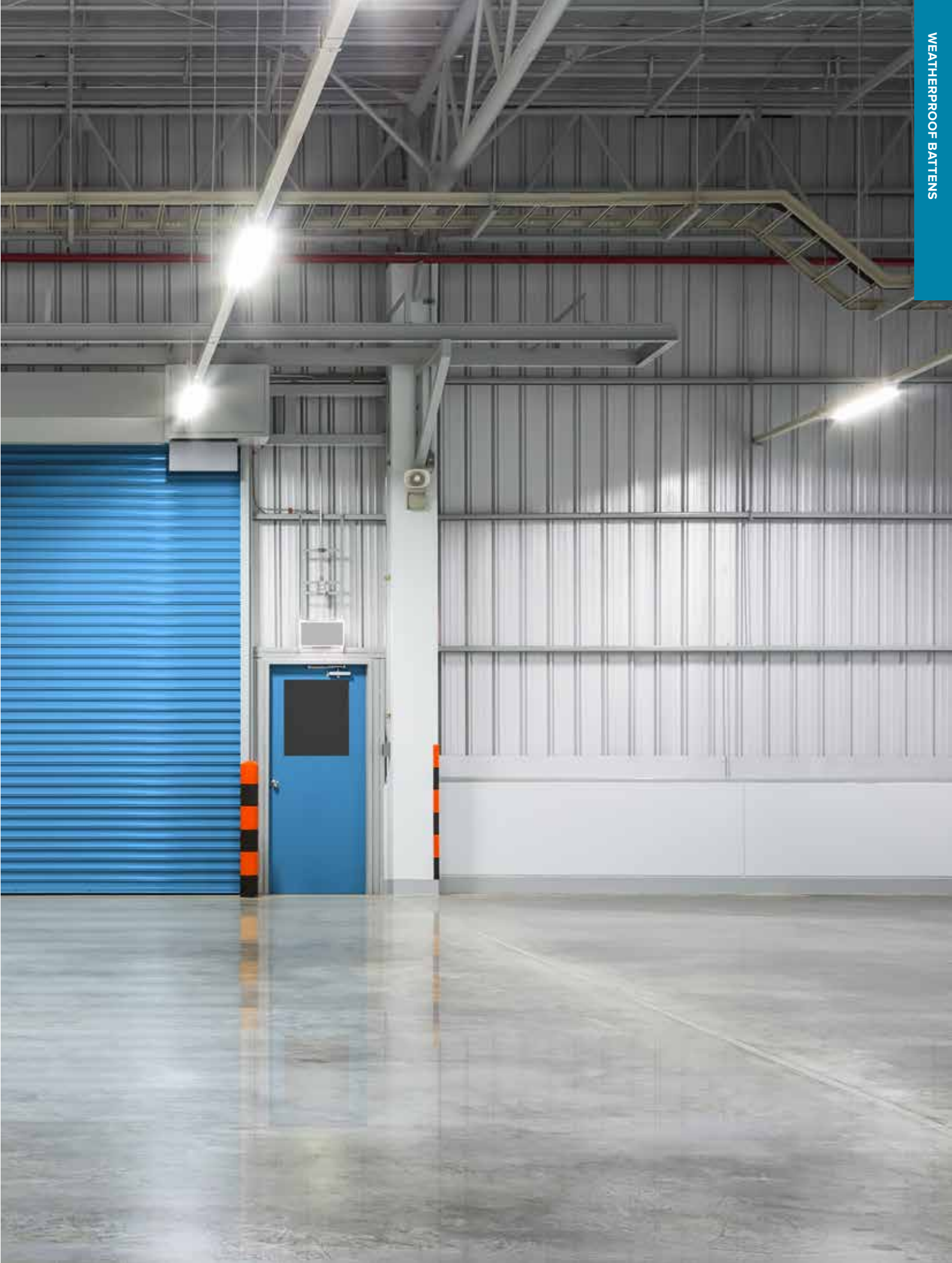


Product Code	LI-BATTERY-BATTEN
SAP Code	2001908
Type	Emergency Battery
Compatible With	TRIPROOF <sup>YG</sup> (all EM models)
Description	LiFePo4 Lithium 3.2v 3.3Ah 10.56 Wh Battery

## ACCESSORIES AND TOOLING



Product Code	DURA-HEXKEY
SAP Code	2002237
Type	Hex Key
Compatible With	DURA (all models)





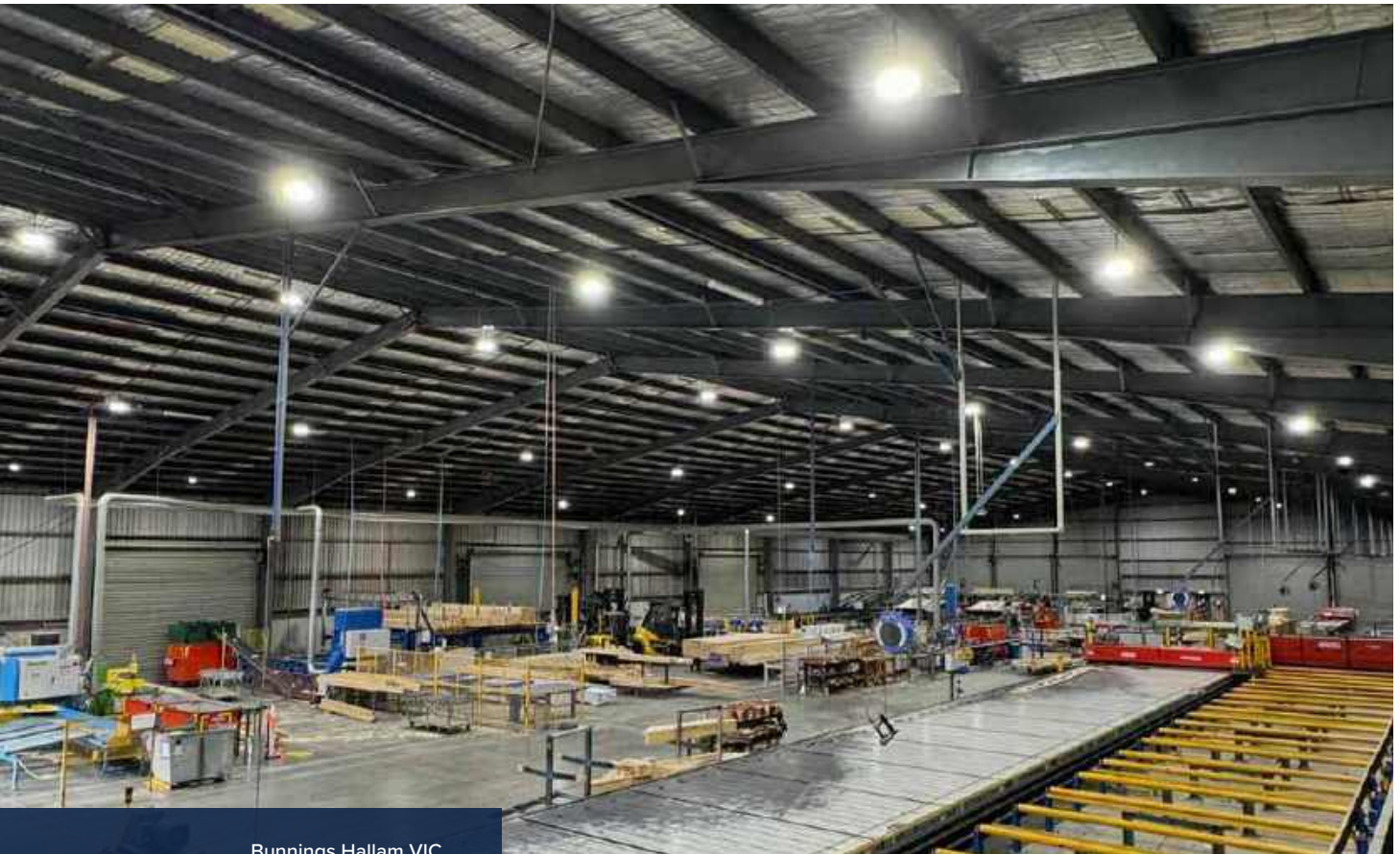
# HIGHBAYS AND LOWBAYS





SKYLUX <sup>G5</sup> .....	140
SKYLUX <sup>EVO</sup> .....	142
SKYPAD <sup>G2</sup> .....	144
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ACCESSORIES .....	150

Port Adelaide Football Club SA



Bunnings Hallam VIC



Samsung Warehouse - Berrinba QLD

# SKYLUX

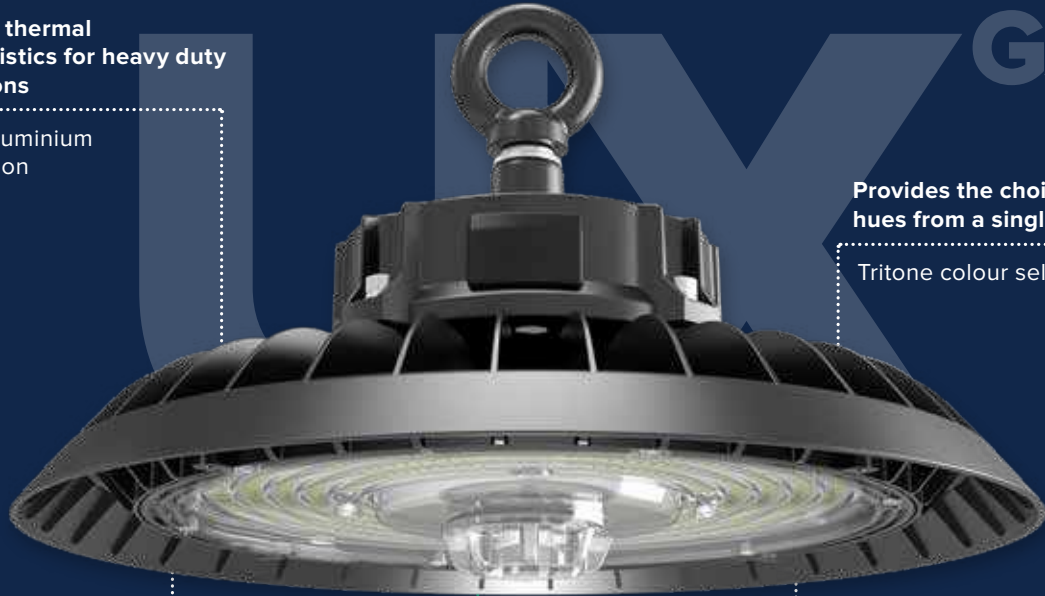
**Improved thermal characteristics for heavy duty applications**

Diecast aluminium construction

**G5**

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable



**Increase productivity and lowers eye strain**

Flicker-free driver

**Premium performance for premium applications**

Engineered and optimised optical lens

**High efficacy rating to promote energy saving**

Exceptional performance

## SKYLUX<sup>G5</sup>

**State of the art highbay solution.**

9-Highbays-in-1, the SKYLUX G5 is 3 power switchable and tritone selectable. Offering precision optics for improved performance and a tough aluminium housing with optimised heat dissipation, to ensure prolonged LED life.

 <b>TRITONE</b> Colour Selectable	 <b>3POWER</b> Switchable Modes	 <b>Flicker</b> Free
--	--	---

 <b>100,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty	 <b>GREENSTAR</b> Suitable
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## PRODUCT RANGE



Product Code	SKYLUX120W-G5	SKYLUX200W-G5
SAP Code	2002421	2002422
Power	70 / 100 / 120 W	150 / 170 / 200 W
Lumen Output	70 W: 14,228 / 14,604 / 14,076 lm 100 W: 17,500 / 18,163 / 17,347 lm 120 W: 20,222 / 21,357 / 20,209 lm	150 W: 26,983 / 27,766 / 26,651 lm 170 W: 28,632 / 29,581 / 28,278 lm 200 W: 33,995 / 36,137 / 34,435 lm
Efficacy	70 W: 180 / 187 / 179 lm/W 100 W: 174 / 186 / 174 lm/W 120 W: 169 / 184 / 170 lm/W	150 W: 181 / 192 / 179 lm/W 170 W: 179 / 190 / 176 lm/W 200 W: 172 / 188 / 173 lm/W
CCT	4000 / 5000 / 5700 K	4000 / 5000 / 5700 K
Dimensions	Ø280 x 169 mm	Ø320 x 169 mm
Weight	1.80 kg	2.10 kg
Product Colour	Black	Black

## COMMON SPECIFICATIONS

Body Material	Die Cast Aluminium	Input Voltage	100-277Vac, 50/60Hz
Diffuser Material	Polycarbonate (Clear)	Electrical Classification	Class I
IP Rating	IP65	Power Factor	> 0.9
IK Rating	IK08	Protection	Overload / Short Circuit
Beam Angle	120°	Projected Lifespan	> 100,000hrs @Ta50°C (L70)
CRI	> 80	Operating Ambient Temperature	-30 to 50°C
SDCM	< 5	Smart	KASTA Compatible
Driver	Integral	Dimming	0-10 V Dimmable
Flicker Free	Yes		
Power Lead	1.5m Rubber Flex & Plug		

## APPLICATIONS

Warehouse  
Storage Facilities  
Cool Rooms  
Manufacturing Facilities  
General Industrial

## ACCESSORIES

### Lenses and Reflectors



60° Lens  
**SKYLUX120W-G5-60L**  
(SAP 2002434)  
**SKYLUX200W-G5-60L**  
(SAP 2002436)



90° Lens  
**SKYLUX120W-G5-90L**  
(SAP 2002435)  
**SKYLUX200W-G5-90L**  
(SAP 2002437)



Prismatic Reflector  
**SKYLUX120G4-PR**  
(SAP 2002277)  
**SKYLUX200G4-PR**  
(SAP 2002278)



Aluminium Reflector  
**SKYLUX200G4-RF**  
(SAP 2002309)

### Sensors and Control



Motion Sensor  
**SKYLUX-G5/EV-MS**  
(SAP 2002438)



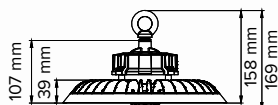
Sensor Remote Controller  
**HIGHBAY-REMOTE**  
(SAP 2002282)

### Mounting Supports

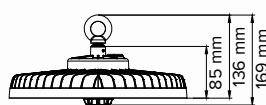


Surface Mount Bracket  
**SKYLUXG4-BRKT**  
(SAP 2002276)

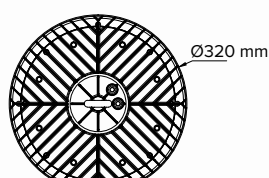
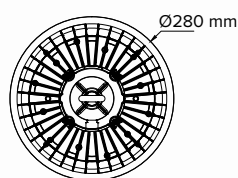
## DIMENSIONS



SKYLUX120W-G5



SKYLUX200W-G5



Find out more



# SKYLUX

## EVO

**Increase productivity and lowers eye strain**

Flicker-free driver

**Adjust the light to suit the requirements**

Power switchable



**Improved thermal characteristics for heavy duty applications**

Diecast aluminium construction

**High efficacy rating to promote energy saving**

Exceptional performance

**Provides quick and easy installation**

Integrated driver with cable and plug

## SKYLUX<sup>EVO</sup>

**Sleek and powerful.**

SKYLUX EVO is a power switchable LED highbay, suitable for many commercial and industrial applications with high ceilings, and a need for high visibility and effective productivity.

  
**POWER**  
Switchable Modes

  
**DIM**  
0-10V Dimming

  
**IP65**  
Ingress Protection Rating

  
**120°**  
Beam Angle

  
**54,000hr**  
Projected Lifespan

  
**5yr**  
Warranty

## PRODUCT RANGE



Product Code	SKYLUX150W-EV	SKYLUX200W-EV
SAP Code	2002419	2002420
Power	100 / 120 / 150 W	100 / 150 / 170 / 200 W
Lumen Output	100 W: 17,168 lm 120 W: 19,649 lm 150 W: 23,488 lm	100 W: 18,829 lm 150 W: 25,677 lm 170 W: 28,317 lm 200 W: 31,479 lm
Efficacy	100 W: 172 lm/W 120 W: 166 lm/W 150 W: 160 lm/W	100 W: 182 lm 150 W: 173 lm 170 W: 166 lm 200 W: 160 lm
CCT	5000 K	5000 K
Dimensions	Ø252 x 147 mm	Ø290 x 147 mm
Weight	1.50 kg	1.80 kg
Product Colour	Black	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Die Cast Aluminium	<b>Input Voltage</b>	190-268Vac, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP65	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Projected Lifespan</b>	> 54,000hrs @Ta25°C (L70)
<b>CRI</b>	> 70	<b>Operating Ambient Temperature</b>	-30 to 50°C
<b>SDCM</b>	< 5	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	0-10 V Dimmable
<b>Flicker Free</b>	Yes		
<b>Power Lead</b>	1.5m Rubber Flex & Plug		

## APPLICATIONS

Warehouse  
Storage Facilities  
Cool Rooms  
Manufacturing Facilities  
General Industrial

## ACCESSORIES

### Sensors and Control



Motion Sensor  
**SKYLUX-G5/EV-MS**  
(SAP 2002438)



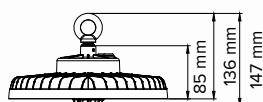
Sensor Remote Controller  
**HIGHBAY-REMOTE**  
(SAP 2002282)

### Mounting Supports

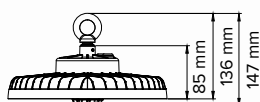


Surface Mount Bracket  
**SKYLUXG4-BRKT**  
(SAP 2002276)

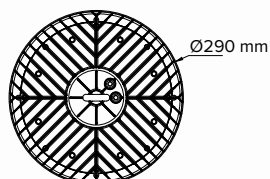
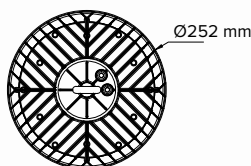
## DIMENSIONS



SKYLUX150W-EV



SKYLUX200W-EV



Find out more



Suitable for large warehouse applications

High lumen output

Long lasting in hot environments

High ambient temperature rating (>60°C)

G2



Improved thermal characteristics for heavy duty applications

Diecast aluminium construction

Peace of mind with Haneco's longest product warranty

7 year warranty

Ideal for outdoor applications

IP65 and IK08 rating

## SKYPAD<sup>G2</sup>

Heavy duty.

SKYPAD G2 is a powerful lighting solution featuring high lumen output, IP65 ingress protection and high operating temperatures of up to 60°C. Coming with a flicker free 0-10V dimmable driver, as well as having a projected lifespan of more than 100,000 hours, plus a 7 year product warranty, reconfirm SKYPAD G2 as the top choice for any heavy duty applications, especially in warmer Australian climates.



IP65

Ingress Protection Rating



IK08

Impact Rating



48000lm

Lumens



>80

CRI Colour Rendering Index



Flicker

Free



7yr

Warranty



## PRODUCT RANGE



Product Code	<b>SKYPAD300W-G2</b>
SAP Code	2002369
Power	300 W
Lumen Output	48,000 lm
Efficacy	160 lm/W
CCT	5000 K
Dimensions	Ø390 x 179 mm
Weight	4.00 kg
Product Colour	Silver

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Input Voltage</b>	220-240V, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP65	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Projected Lifespan</b>	> 100,000hrs @Ta 50°C (L80)
<b>Adjustable Angle</b>	0-180°	<b>Operating Ambient Temperature</b>	-30 to 60°C
<b>CRI</b>	> 80	<b>Smart</b>	KASTA Compatible
<b>SDCM</b>	< 3	<b>Dimming</b>	0-10V Dimmable
<b>Driver</b>	Integral		
<b>Flicker Free</b>	Yes		
<b>Power Lead</b>	1.5m Flex & Plug		

## APPLICATIONS

Cool Rooms  
General Industrial  
Manufacturing Facilities  
Warehouse  
Storage Facilities

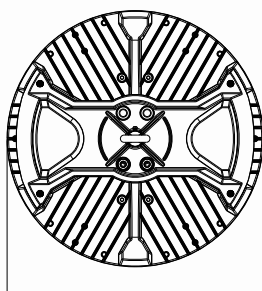
## ACCESSORIES

### Mounting Supports

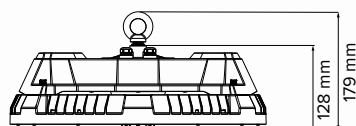


Surface Mount Bracket  
**SKYPADG2-BKT**  
(SAP 2002370)

## DIMENSIONS



390 mm



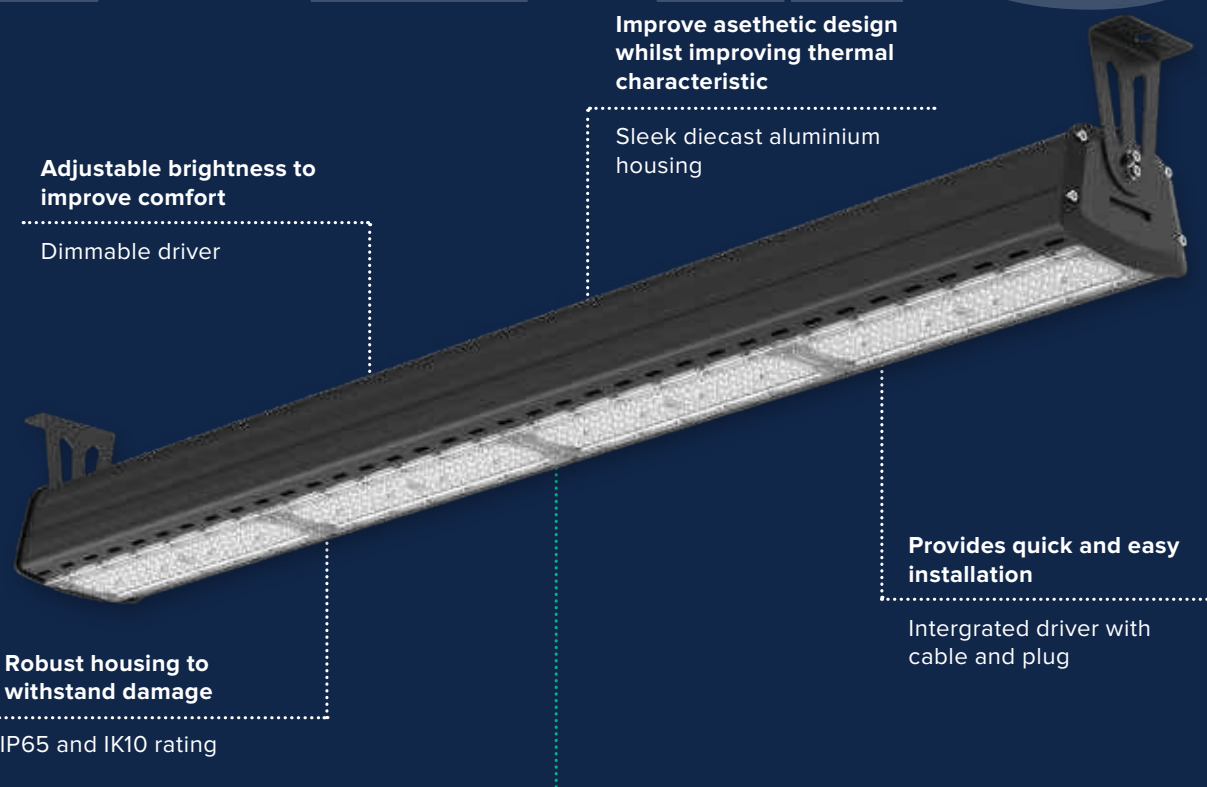
128 mm  
179 mm

SKYPAD300W-G2

Find out more



# ARIS



**Adjustable brightness to improve comfort**

Dimmable driver

**Improve aesthetic design whilst improving thermal characteristic**

Sleek diecast aluminium housing

**Provides quick and easy installation**

Integrated driver with cable and plug

**Robust housing to withstand damage**

IP65 and IK10 rating

**Suitable for food manufacturing areas**

HACCP approved

## ARIS

**Sleek and tough.**

ARIS is a series of sleek and high performance linear LED highbays. Dedicated beam angles and flexible mounting options make it the perfect solution for wide or narrow aisle spaces.

**IP65**  
Ingress Protection Rating

**IK10**  
Impact Rating

**HACCP**  
INTERNATIONAL  
Food Safe

**50,000hr**  
Projected Lifespan

**5yr**  
Warranty

## PRODUCT RANGE



Product Code	ARIS150W30x70	ARIS150W40x120	ARIS200W30x70	ARIS200W40x120
SAP Code	2002031	2002032	2002033	2002034
Power	150 W	150 W	200 W	200 W
Lumen Output	18,570 lm	18,580 lm	25,190 W	25,250 W
Efficacy	124 lm/W	125 lm/W	124 lm/W	124 lm/W
CCT	5000 K	5000 K	5000 K	5000 K
Dimensions	845 x 124 x 141 mm	845 x 124 x 141 mm	1099 x 124 x 141 mm	1099 x 124 x 141 mm
Beam Angle	30° x 70°	40° x 120°	30° x 70°	40° x 120°
Weight	3.50 kg	3.50 kg	4.10 kg	4.10 kg
Product Colour	Black	Black	Black	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class I
<b>Diffuser Material</b>	PMMA (Acrylic)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP65	<b>Protection</b>	Overload / Short Circuit
<b>IK Rating</b>	IK10	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>Adjustable Angle</b>	0-180°	<b>Operating Ambient Temperature</b>	-20 to 50°C
<b>CRI</b>	> 80	<b>Smart</b>	KASTA Compatible
<b>SDCM</b>	< 5	<b>Dimming</b>	0-10 V Dimmable
<b>Driver</b>	Integral		
<b>Power Lead</b>	1.2m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Warehouse  
Storage Facilities  
Storage Rooms  
Indoor Recreation  
Kitchen / Food Prep

## ACCESSORIES

### Motion Sensors



Motion Sensor  
**ARIS-SENSOR**  
(SAP 2002035)



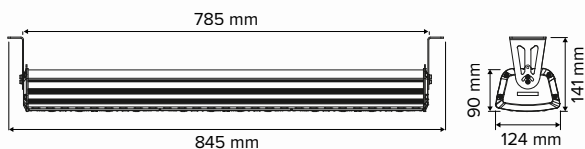
Sensor Remote Controller  
**SKYLUX-REMOTE**  
(SAP 2001902)

### Mounting Supports

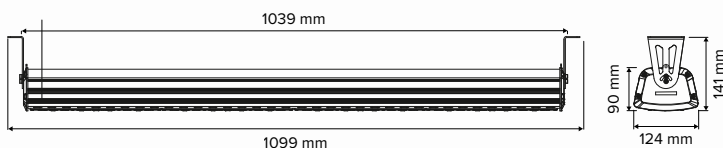


Suspension Kit  
**ARIS-SUSKIT**  
(SAP 2002068)

## DIMENSIONS



ARIS150W30x70 / ARIS150W40x120



ARIS200W30x70 / ARIS200W40x120

Find out more



# BENZINA

Adjustable brightness to improve comfort

Dimmable driver

Improved thermal characteristics for heavy duty applications

Diecast aluminium construction



Ideal for outdoor applications

IP65 and IK08 rating

Expand the lighting possibilities with different mounting configurations

Versatile mounting options

Retrofittable option to assist in energy usage or security lighting

Optional plug-in motion sensor

## BENZINA<sup>G2</sup>

Versatile and compact.

BENZINA G2 is the evolution of canopy lighting offering clean architectural lines and optimum performance. Versatile, due to power switchable 150W and 200W versions, the higher wattage can help reduce the number of products required on higher applications, bringing down the overall cost of the installation.



## PRODUCT RANGE



Product Code	<b>BENZINA150WG2</b>	<b>BENZINA200WG2</b>
SAP Code	2002283	2002284
Power	75 / 100 / 120 / 148 W	100 / 148 / 165 / 196 W
Lumen Output	75 W: 12,017 lm 100 W: 15,386 lm 120 W: 18,055 lm 148 W: 21,641 lm	100W: 15,399 lm 148W: 22102 lm 165W: 24,291 lm 196W: 28,453 lm
Efficacy	75 W: 160 lm/W 100 W: 154 lm/W 120 W: 150 lm/W 148 W: 146 lm/W	100 W: 154 lm/W 148 W: 149 lm/W 165 W: 147 lm/W 196 W: 145 lm/W
CCT	5000 K	5000 K
Dimensions	380 x 380 x 50 mm	380 x 380 x 50 mm
Weight	4.80 kg	4.90 kg
Product Colour	White	White

## COMMON SPECIFICATIONS

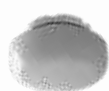
<b>Body Material</b>	Aluminium	<b>Input Voltage</b>	200-240Vac, 50/60Hz
<b>Diffuser Material</b>	Glass (Clear)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP65	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 85	<b>Operating Ambient Temperature</b>	-30 to 45°C
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Driver</b>	Integral	<b>Dimming</b>	0-10 V Dimmable
<b>Flicker Free</b>	Yes		
<b>Power Lead</b>	1.5m Flex & Plug		

## APPLICATIONS

Warehouse  
Storage Factories  
Manufacturing Facilities  
Cool rooms  
Large Commercial Spaces

## ACCESSORIES

### Sensors and Control



Motion Sensor  
**HIGHBAY-MS**  
(SAP 2002281)



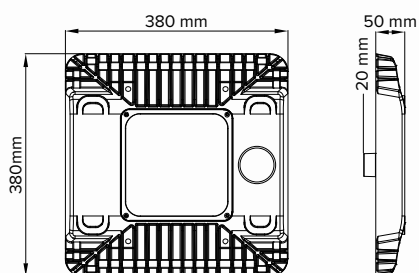
Sensor Remote Controller  
**HIGHBAY-REMOTE**  
(SAP 2002282)

### Mounting Supports



Surface Mount Box  
**BENZINAG2-SBOX**  
(SAP 2002286)

## DIMENSIONS



BENZINA150WG2 / BENZINA200WG2

Find out more



# Accessories

## LENSES AND REFLECTORS



Product Code	<b>SKYLUX120W-G5-60L</b>	<b>SKYLUX200W-G5-60L</b>
SAP Code	2002434	2002436
Type	60° Lens	60° Lens
Compatible With	SKYLUX120W-G5	SKYLUX200W-G5

Product Code	<b>SKYLUX120W-G5-90L</b>	<b>SKYLUX200W-G5-90L</b>
SAP Code	2002435	2002437
Type	90° Lens	90° Lens
Compatible With	SKYLUX120W-G5	SKYLUX200W-G5



Product Code	<b>SKYLUX120G4-PR</b>	<b>SKYLUX200G4-PR</b>	<b>SKYLUX200G4-RF</b>
SAP Code	2002277	2002278	2002309
Type	Prismatic Reflector	Prismatic Reflector	Aluminium Reflector
Compatible With	SKYLUX120W-G5	SKYLUX200W-G5	SKYLUX200W-G5

## MOUNTING SUPPORTS



Product Code	<b>SKYLUXG4-BRKT</b>	<b>SKYPADG2-BKT</b>
SAP Code	2002276	2002370
Type	Surface Mount Bracket	Surface Mount Bracket
Compatible With	SKYLUX <sup>GS</sup> (all models) SKYLUX <sup>EVO</sup> (all models)	SKYPAD300W-G2



Product Code	<b>ARIS-SUSKIT</b>
SAP Code	2002068
Type	Suspension Kit
Compatible With	ARIS (all models)

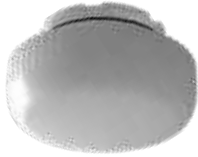


Product Code	<b>BENZINAG2-SBOX</b>
SAP Code	2002286
Type	Surface Mount Box
Compatible With	BENZINA <sup>G2</sup> (all models)

## SENSORS AND CONTROL



Product Code	<b>SKYLUX-G5/EV-MS</b>
SAP Code	2002438
Type	Microwave Motion Sensor
Compatible With	SKYLUX <sup>G5</sup> (all models) SKYLUX <sup>EVO</sup> (all models)



Product Code	<b>HIGHBAY-MS</b>
SAP Code	2002281
Type	Microwave Motion Sensor
Compatible With	BENZINA <sup>G2</sup> (all models)



Product Code	<b>HIGHBAY-REMOTE</b>
SAP Code	2002282
Type	Sensor Remote Controller
Compatible With	SKYLUX <sup>G5</sup> (all models) SKYLUX <sup>EVO</sup> (all models) BENZINA <sup>G2</sup> (all models)



Product Code	<b>SKYLUX-REMOTE</b>
SAP Code	2001902
Type	Sensor Remote Controller
Compatible With	ARIS (all models)

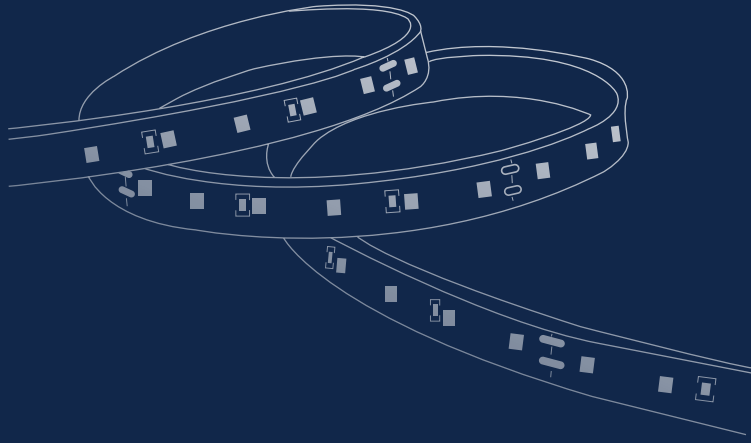


Product Code	<b>ARIS-SENSOR</b>
SAP Code	2002035
Type	Daylight and Microwave Motion Sensor
Compatible With	ARIS (all models)

# LINEAR AND TRACK







FLEXION <sup>SMOOTHLINE</sup> .....	156
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Installer: Midnight Electrics, VIC



Office Upgrade by SQ Electrical QLD

# FLEXION



**High efficacy rating to promote energy saving**

Exceptional performance

**Provide linear lighting for bespoke applications**

Continuous and seamless lighting

**True colour definition to highlight natural colour**

High Colour Rendering Index (CRI)

**Covers a diverse range of applications**

Extensive model range

**Ideal for accent lighting**

Excellent feature lighting option

## FLEXION<sup>SMOOTHLINE</sup>

Seamless lighting solution.

For ambient or feature lighting, the new FLEXION SMOOTHLINE range offers integrated lighting solutions that produce bright, effective linear illumination. Endless flexibility is provided when combining the FLEXION SMOOTHLINE series with the new PARALLAX series of complementary aluminium profiles.



**RAPID**

Fast Installation



**>90**

CRI Colour Rendering Index



**IP40**

Ingress Protection Rating



**CLASS II**

Double Insulated



**54,000hr**

Projected Lifespan



**5yr**

Warranty

## PRODUCT RANGE

### 2 METRE KITS

Product Code	FXDL6W-3K2M	FXDL6W-4K2M	FXDL6W-6K2M	FXDL9W-3K2M	FXDL9W-4K2M
SAP Code	2002462	2002463	2002464	2002471	2002472
Power	6 W/m	6 W/m	6 W/m	9 W/m	9 W/m
Lumen Output	760 lm/m	760 lm/m	760 lm/m	1020 lm/m	1020 lm/m
Efficacy	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W
CCT	3000 K	4000 K	6000 K	3000 K	4000 K
Cut Length	55 mm	55 mm	55 mm	55 mm	55 mm
IP Rating	IP40	IP40	IP40	IP40	IP40
Weight	0.35 kg	0.35 kg	0.35 kg	0.35 kg	0.35 kg

Product Code	FXDL9W-6K2M	FXDL14W-3K2M	FXDL14W-4K2M	FXDL14W-6K2M
SAP Code	2002473	2002480	2002481	2002482
Power	9 W/m	14 W/m	14 W/m	14 W/m
Lumen Output	1020 lm/m	1470 lm/m	1470 lm/m	1470 lm/m
Efficacy	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W
CCT	6000 K	3000 K	4000 K	6000 K
Cut Length	55 mm	55 mm	55 mm	55 mm
IP Rating	IP40	IP40	IP40	IP40
Weight	0.35 kg	0.35 kg	0.35 kg	0.35 kg

### 5 METRE KITS

Product Code	FXDL6W-3K5M	FXDL6W-4K5M	FXDL6W-6K5M	FXDL9W-3K5M	FXDL9W-4K5M
SAP Code	2002465	2002466	2002467	2002474	2002475
Power	6 W/m	6 W/m	6 W/m	9 W/m	9 W/m
Lumen Output	760 lm/m	760 lm/m	760 lm/m	1020 lm/m	1020 lm/m
Efficacy	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W
CCT	3000 K	4000 K	6000 K	3000 K	4000 K
Cut Length	55 mm	55 mm	55 mm	55 mm	55 mm
IP Rating	IP40	IP40	IP40	IP40	IP40
Weight	0.52 kg	0.52 kg	0.52 kg	0.52 kg	0.52 kg

Product Code	FXDL9W-6K5M	FXDL14W-3K5M	FXDL14W-4K5M	FXDL14W-6K5M
SAP Code	2002476	2002483	2002484	2002485
Power	9 W/m	14 W/m	14 W/m	14 W/m
Lumen Output	1020 lm/m	1470 lm/m	1470 lm/m	1470 lm/m
Efficacy	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W
CCT	6000 K	3000 K	4000 K	6000 K
Cut Length	55 mm	55 mm	55 mm	55 mm
IP Rating	IP40	IP40	IP40	IP40
Weight	0.52 kg	0.52 kg	0.52 kg	0.52 kg

### 10 METRE KITS

Product Code	FXDL6W-3K10M	FXDL6W-4K10M	FXDL6W-6K10M	FXDL9W-3K10M	FXDL9W-4K10M
SAP Code	2002468	2002469	2002470	2002477	2002478
Power	6 W/m	6 W/m	6 W/m	9 W/m	9 W/m
Lumen Output	760 lm/m	760 lm/m	760 lm/m	1020 lm/m	1020 lm/m
Efficacy	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W	Up to 110 lm/W
CCT	3000 K	4000 K	6000 K	3000 K	4000 K
Cut Length	55 mm	55 mm	55 mm	55 mm	55 mm
IP Rating	IP40	IP40	IP40	IP40	IP40
Weight	0.85 kg	0.85 kg	0.85 kg	0.85 kg	0.85 kg

Product Code	FXDL9W-6K10M
SAP Code	2002479
Power	9 W/m
Lumen Output	1020 lm/m
Efficacy	Up to 110 lm/W
CCT	6000 K
Cut Length	55 mm
IP Rating	IP40
Weight	0.85 kg

Find out more



## COMMON SPECIFICATIONS

<b>LED Technology</b>	SOB	<b>Input Voltage</b>	24 vDC
<b>Product Colour</b>	White	<b>Electrical Classification</b>	Class II
<b>Mounting Type</b>	Self Adhesive Backing	<b>Projected Lifespan</b>	54,000hrs @ Ta 25° (L70)
<b>CRI</b>	> 90	<b>Operating Ambient Temperature</b>	0 to 40°C
<b>Beam Angle</b>	140°	<b>Surge Protection</b>	Overload / Short Circuit
<b>SDCM</b>	< 3	<b>Smart</b>	KASTA Compatible
<b>Warranty</b>	5 yrs	<b>Dimming</b>	Non-Dimmable
<b>Electrical Classification</b>	Class II		
<b>Connection Type</b>	450mm flying tail with 1.2m flex and plug		

## APPLICATIONS

Accent / Display / Feature Lighting  
Hallways  
Boardroom / Meeting Rooms  
Hotel Rooms  
Butler Pantry  
Restaurants / Cafes  
Cabinetry  
Retail Spaces  
Cocktail Lounge  
Showrooms  
Ensuite  
Staircase  
Games Rooms  
Walk-in Wardrobes  
Kitchen / Food Prep  
Function Areas

## ACCESSORIES

### Couplers and Connectors



5pcs Strip Joined By Long Cable For White  
**FXDL-LNGCABJNR**  
(SAP 2002494)



5pcs Strip Joiner-Straight For White Only  
**FXDL-JNR**  
(SAP 2002488)



5pcs Strip Joiner-Corner For White Only  
**FXDL-CNR**  
(SAP 2002489)



5pcs Strip Clip For White Only  
**FXDL-CLIP**  
(SAP 2002496)

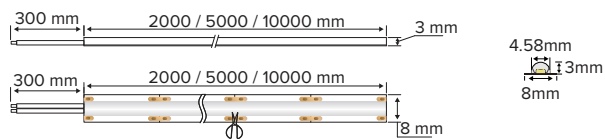


5pcs Strip Cable Connector With Tail For White Only  
**FXDL-CABCNCTR**  
(SAP 2002466)



30m Strip Cable  
**FLEXCBL30M**  
(SAP 2001039)

## DIMENSIONS



FXDL6W-3K2M / FXDL6W-4K2M / FXDL6W-6K2M / FXDL9W-3K2M / FXDL9W-4K2M / FXDL9W-6K2M / FXDL14W-3K2M / FXDL14W-4K2M / FXDL14W-6K2M / FXDL6W-3K5M / FXDL6W-4K5M / FXDL6W-6K5M / FXDL9W-3K5M / FXDL9W-4K5M / FXDL9W-6K5M / FXDL14W-3K5M / FXDL14W-4K5M / FXDL14W-6K5M / FXDL6W-3K10M / FXDL6W-4K10M / FXDL6W-6K10M / FXDL9W-3K10M / FXDL9W-4K10M / FXDL9W-6K10M



**Kit includes:**  
FLEXION Smoothline strip  
1x Driver with flex & plug

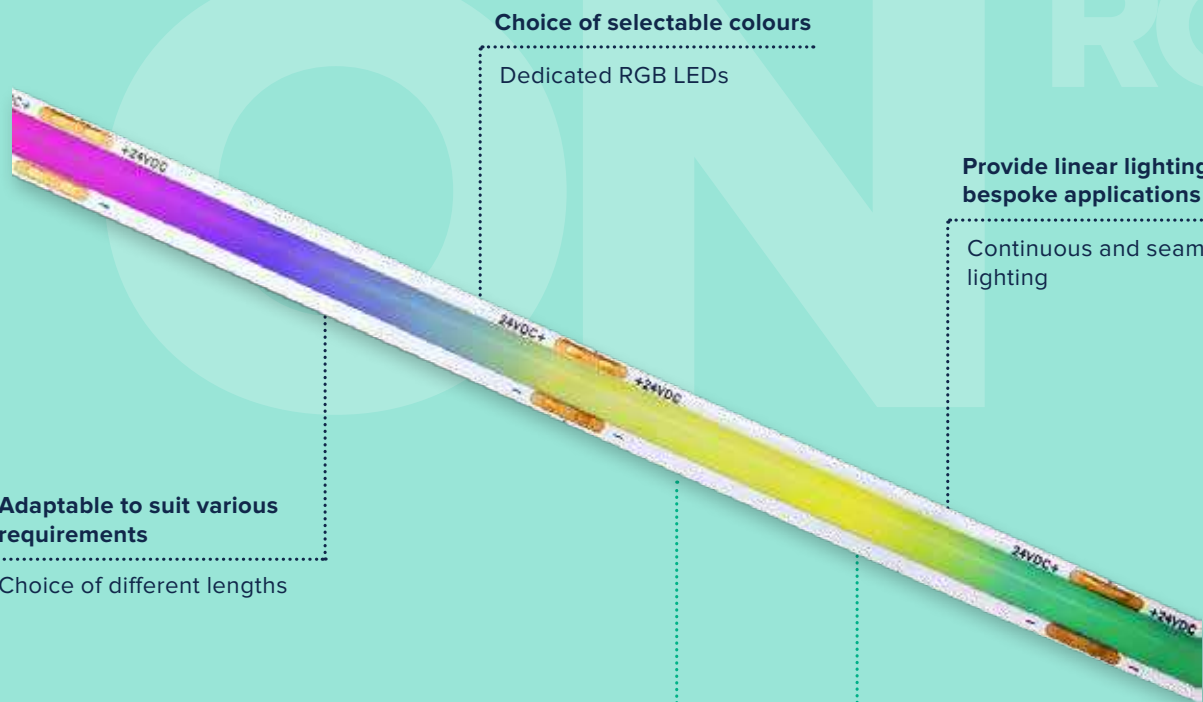
Note: Refer to page 175 for alternative driver options.





# FLEXION

# RGB



**Choice of selectable colours**

Dedicated RGB LEDs

**Provide linear lighting for bespoke applications**

Continuous and seamless lighting

**Adaptable to suit various requirements**

Choice of different lengths

**Complete ready to go kit, no additional parts**

5m Kit complete with driver

**Ideal for accent lighting**







Excellent feature lighting option

## FLEXION<sup>RGB</sup>

**Illuminate, transform, inspire.**

For vibrant ambient or feature lighting, the FLEXION RGB LED strips deliver stunning, dynamic colour transitions and bright, even illumination. Its versatile design offers endless flexibility, especially when paired with the Parallax profile range, allowing for seamless integration into any lighting setup. Perfect for creating captivating visual effects in both residential and commercial spaces.

The rendering image above is for reference only and does not represent the actual colour output on the luminaire.

 <b>RAPID</b> Fast Installation	 <b>REMOTE</b> Controller	 <b>IP40</b> Ingress Protection Rating
 <b>CLASS II</b> Double Insulated	 <b>54,000hr</b> Projected Lifespan	 <b>5yr</b> Warranty



## PRODUCT RANGE

### 5 METRE KITS

Product Code	<b>FXCRGB5M</b>	<b>FXCRGBTW5M</b>
SAP Code	2002486	2002487
Power	6 W/m	6 W/m
Lumen Output	210 lm/m	186 lm/m
Efficacy	45 lm/W	40 lm/W
CCT	RGB only	RGB + 6000 K
Cut Length	25 mm	50 mm
IP Rating	IP40	IP40
Weight	0.45 kg	0.45 kg

### COMMON SPECIFICATIONS

<b>Product Colour</b>	White	<b>Input Voltage</b>	24 vDC
<b>Mounting Type</b>	Self Adhesive Backing	<b>Electrical Classification</b>	Class II
<b>Beam Angle</b>	140°	<b>Projected Lifespan</b>	54,000hrs @Ta 25° (L70)
<b>SDCM</b>	< 3	<b>Operating Ambient Temperature</b>	0 to 40°C
<b>Remote Controller</b>	Included	<b>Surge Protection</b>	Overload / Short Circuit
<b>Warranty</b>	5 yrs	<b>Smart</b>	KASTA Compatible
<b>Dimming</b>	Non-Dimmable		
<b>Connection Type</b>	450mm flying tail with 1.2m flex and plug		

Music and Scene Mode: Music mode syncs lights with your music, while scene mode offers pre-set colours and effects, perfect for any ambience.

### APPLICATIONS

Accent / Display / Feature Lighting  
 Boardroom / Meeting Rooms  
 Butler Pantry  
 Cabinetry  
 Cocktail Lounge  
 Ensuite  
 Games Rooms  
 Hallways  
 Hotel Rooms  
 Restaurants / Cafes  
 Retail Spaces  
 Showrooms  
 Staircase  
 Walk-in Wardrobes  
 Kitchen / Food Prep  
 Function Areas

### ACCESSORIES

#### Couplers and Connectors



5pcs Joiner-Straight  
For RGBTW Only  
**FXCW-JNR**  
(SAP 2002498)



5pcs Strip Joiner-Straight  
For RGB Only  
**FXC-JNR**  
(SAP 2002497)



5pcs Strip Cable  
Connector With Tail  
For RGB  
**FXC-CABCNCTR**  
(SAP 2002499)

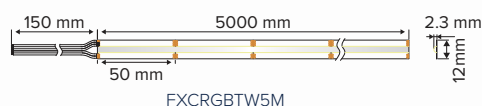


5pcs Strip Cable  
Connector With Tail  
For RGBTW  
**FXCW-CABCNCTR**  
(SAP 2002500)



**Kit includes:**  
 5M FLEXION RGB / RGBW strip  
 1x Driver with flex & plug  
 1 x Remote  
 1 x Plug in Controller

### DIMENSIONS



Find out more



Note: Refer to page 175 for alternative driver options.

# FLEXION

## Increased flexibility

Further reduced trimmable length

## True colour definition to highlight natural colour

High Colour Rendering Index (CRI)



## All parts within one code

5m LED kit, complete with driver

## Almost unlimited design freedom

Extremely flexible LED strip, IP65

## Ensured safety

24V extra low voltage

## FLEXION<sup>G2</sup> KIT

Create curious environments.

The FLEXION G2 KIT of LED strips offers unlimited flexibility and installation freedom, all in one complete set. IP65 options make it is the right tool for enhancing your applications appearance, indoors or outdoors.



**PRODUCT RANGE**

**5 METRE KITS**

Product Code	<b>FX25W5M3K-IP65</b>	<b>FX25W5M4K-IP65</b>	<b>FX25W5M6K-IP65</b>	<b>FX40W5M3K-IP65</b>	<b>FX40W5M4K-IP65</b>
SAP Code	2002018	2002016	2002014	2002024	2002022
Power	25W (5W/m)	25W (5W/m)	25W (5W/m)	40W (8W/m)	40W (8W/m)
Lumen Output	505 lm/m	514 lm/m	494 lm/m	626 lm/m	585 lm/m
Efficacy	105 lm/W	105 lm/W	105 lm/W	100 lm/W	100 lm/W
CCT	3000 K	4000 K	6500 K	3000 K	4000 K
Cut Length	100 mm	100 mm	100 mm	100 mm	100 mm
IP Rating	IP65	IP65	IP65	IP65	IP65
Weight	0.30 kg	0.30 kg	0.30 kg	0.30 kg	0.30 kg

Product Code	<b>FX40W5M6K-IP65</b>	<b>FX75W5M3K-IP65</b>	<b>FX75W5M4K-IP65</b>	<b>FX75W5M6K-IP65</b>
SAP Code	2002020	2002030	2002028	2002026
Power	40W (8W/m)	75W (15W/m)	75W (15W/m)	75W (15W/m)
Lumen Output	521 lm/m	1135 lm/m	1158 lm/m	996 lm/m
Efficacy	100 lm/W	90 lm/W	90 lm/W	90 lm/W
CCT	6500 K	3000 K	4000 K	6500 K
Cut Length	100 mm	100 mm	100 mm	100 mm
IP Rating	IP65	IP65	IP65	IP65
Weight	0.30 kg	0.30 kg	0.30 kg	0.30 kg

**COMMON SPECIFICATIONS**

<b>Product Colour</b>	White	<b>Projected Lifespan</b>	> 50,000hrs @Ta25° (L70)
<b>Mounting Type</b>	Self Adhesive Backing	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>Beam Angle</b>	120°	<b>Surge Protection</b>	Overload / Short Circuit
<b>SDCM</b>	<5	<b>Smart</b>	KASTA Compatible
<b>Warranty</b>	5 yrs	<b>Dimming</b>	Non-Dimmable
<b>Connection Type</b>	1m Flying Tail with 1.2m Flex & Plug		
<b>Input Voltage</b>	220-240V, 50/60Hz		
<b>Electrical Classification</b>	Class II		

**APPLICATIONS**

Hospitality  
Residential  
Commercial



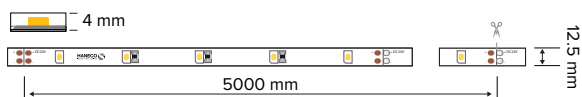
**Kit includes:**  
5m FLEXION strip  
1x Driver with flex & plug

**ACCESSORIES**

**Couplers and Connectors**

					
<b>Joiner FLEXJNR-V2</b> (SAP 2002225)	<b>Right Angle Joiner FLEXCNR-V2</b> (SAP 2002226)	<b>Saddle FLEXSDL-V2</b> (SAP 2002224)	<b>Low Profile Diffuser FLEXCOVER-V2</b> (SAP 2002223)	<b>Strip to Power Connector FLEXS-P10MM-SLIM</b> (SAP 2001553)	<b>5pcs 145mm Strip to Power Connector FLEX-S-P-V2</b> (SAP 2002227)
					
<b>150mm Connector FLEX-S-S-V2</b> (SAP 2002229)	<b>30m Strip Cable FLEXCBL30M</b> (SAP 2001039)	<b>IP65 Sealer FLEXSEALER</b> (SAP 2001372)			

**DIMENSIONS**



Note: Refer to page 175 for alternative driver options.

Find out more



# FLEXION

## Increased flexibility and design freedom

Further reduced trimmable length

## Excellent for colour-critical applications

High CRI > 90



## Convenience for larger installations

Available in 50m rolls

## Almost unlimited design freedom

Extremely flexible

## Ensured safety

24V extra low voltage

## FLEXION<sup>G2</sup>

For large scale designs.

FLEXION G2 is your LED strip solution for those larger installations, where you want to tailor your configuration accordingly.



**PRODUCT RANGE**

**50 METRE KITS**

Product Code	FX5W1M3K-50M	FX5W1M4K-50M	FX5W1M6K-50M	FX8W1M3K-50M	FX8W1M4K-50M
SAP Code	2002076	2002075	2002074	2002079	2002078
Power	250W (5W/m)	250W (5W/m)	250W (5W/m)	400W (8W/m)	400W (8W/m)
Lumen Output	531 lm/m	533 lm/m	510 lm/m	668 lm/m	696 lm/m
Efficacy	105 lm/W	105 lm/W	105 lm/W	100 lm/W	100 lm/W
CCT	3000 K	4000 K	6500 K	3000 K	4000 K
Cut Length	100 mm	100 mm	100 mm	50 mm	50 mm
IP Rating	IP20	IP20	IP20	IP20	IP20
Weight	1.15 kg	1.15 kg	1.15 kg	1.15 kg	1.15 kg

Product Code	FX8W1M6K-50M	FX15W1M3K-50M	FX15W1M4K-50M	FX15W1M6K-50M
SAP Code	2002077	2002082	2002081	2002080
Power	400W (8W/m)	750W (15W/m)	750W (15W/m)	750W (15W/m)
Lumen Output	706 lm/m	1299 lm/m	1463 lm/m	1415 lm/W
Efficacy	100 lm/W	90 lm/W	90 lm/W	90 lm/W
CCT	6500 K	3000 K	4000 K	6500 K
Cut Length	50 mm	31.25 mm	31.25 mm	31.25 mm
IP Rating	IP20	IP20	IP20	IP20
Weight	1.15 kg	1.15 kg	1.15 kg	1.15 kg

**COMMON SPECIFICATIONS**

Product Colour	White	Projected Lifespan	> 50,000hrs @Ta25° (L70)
Mounting Type	Self Adhesive Backing	Operating Ambient Temperature	-20 to 40°C
Beam Angle	120°	Surge Protection	Overload / Short Circuit
SDCM	<3	Smart	KASTA Compatible
Warranty	5 yrs	Dimming	Non-Dimmable
Input Voltage	220-240V, 50/60Hz		
Electrical Classification	Class II		

**APPLICATIONS**

Hospitality  
Residential  
Commercial

**ACCESSORIES**

**Couplers and Connectors**



Joiner  
**FLEXJNR-V2**  
(SAP 2002225)



Right Angle Joiner  
**FLEXCNR-V2**  
(SAP 2002226)



Strip to Power Connector  
**FLEXS-P10MM-SLIM**  
(SAP 2001553)



5pcs 145mm Strip to Power Connector  
**FLEX-S-P-V2**  
(SAP 2002227)

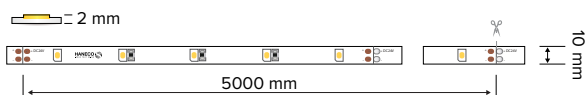


150mm Connector  
**FLEX-S-S-V2**  
(SAP 2002229)



30m Strip Cable  
**FLEXCBL30M**  
(SAP 2001039)

**DIMENSIONS**



Find out more



Note: Driver not included. Refer to page 175 for suitable driver.

# PARALLAX

## Covers a diverse range of applications

Extensive model range

## Provides high end appearance

Modernised design

Match perfectly with existing fixtures for a consistent look

Seamless integration



## Unobtrusive appearance and increases vandal security

Hidden mounting attributes

## Expand the lighting possibilities with different mounting configurations

Versatile mounting options

## PARALLAX

Seamless lighting solution.

The PARALLAX aluminium profile range comes in a variety of forms for a wide range of applications, combined with our LED strips. Think FLEXION SMOOTHLINE, think PARALLAX.

Find out more



**IP20/65**

Ingress Protection Ratings



**INSTALL**

Easy Installation



**RANGE**

Extensive Product Range



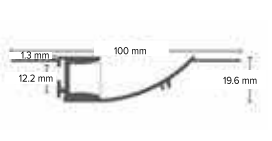
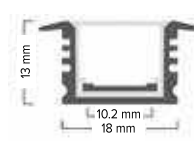
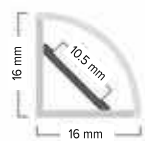
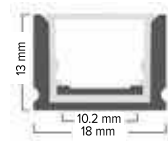
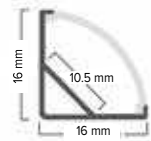
**1yr**

Warranty

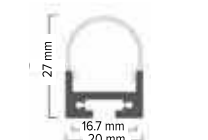
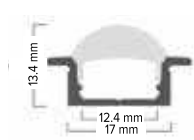
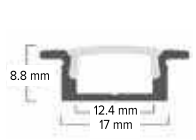
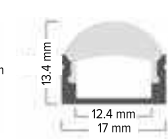
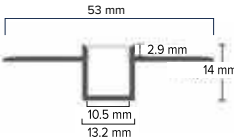
**PRODUCT RANGE**



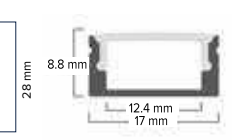
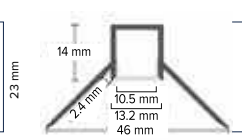
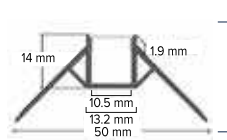
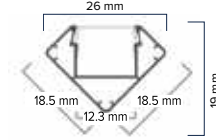
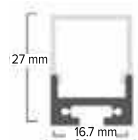
Product Code	<b>PLAXCNR-SMRND</b>	<b>PLAXIP-SM</b>	<b>PLAXIP-CNR</b>	<b>PLAXIP-REC</b>	<b>PLAXPLAS-RECIND</b>
SAP Code	2002507	2002511	2002512	2002513	2002519
IP Rating	IP20	IP65	IP65	IP65	IP20
Length	2m	2m	2m	2m	2m
Beam Angle	120°	115°	120°	110°	220°
Fit	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits
Product Colour	Silver	Silver	Silver	Silver	Silver
Dimensions	2,000 x 16 x 16 mm	2,000 x 18 x 13 mm	2,000 x 16 x 16 mm	2,000 x 18 x 13 mm	2,000 x 100 x 19.6 mm



Product Code	<b>PLAXPLAS-RECTMLS</b>	<b>PLAXCOR-SMRND</b>	<b>PLAXCOR-RECRCT</b>	<b>PLAXCOR-RECRND</b>	<b>PLAXSUS-PENDRND</b>
SAP Code	2002516	2002508	2002506	2002509	2002514
IP Rating	IP20	IP20	IP20	IP20	IP20
Length	2m	2m	2m	2m	2m
Beam Angle	110°	90°	115°	90°	165°
Fit	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits
Product Colour	Silver	Silver	Silver	Silver	Silver
Dimensions	2,000 x 53 x 14 mm	2,000 x 17 x 13.4 mm	2,000 x 17 x 8.8 mm	2,000 x 17 x 13.4 mm	2,000 x 20 x 27 mm



Product Code	<b>PLAXSUS-PENDRCT</b>	<b>PLAXCNR-SMFLAT</b>	<b>PLAXPLAS-RECO90</b>	<b>PLAXPLAS-RECI90</b>	<b>PLAXCOR-SMRCT</b>
SAP Code	2002515	2002510	2002517	2002518	2002505
IP Rating	IP20	IP20	IP20	IP20	IP20
Length	2m	2m	2m	2m	2m
Beam Angle	170°	110°	110°	110°	115°
Fit	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE LED Strip Lighting Kits	Compatible with FLEXION SMOOTHLINE & RGB LED Strip Lighting Kits
Product Colour	Silver	Silver	Silver	Silver	Silver
Dimensions	2,000 x 20 x 27 mm	18.5 x 26 x 19 mm	2,000 x 50 x 23 mm	2,000 x 46 x 28 mm	2,000 x 17 x 8.8 mm



Extrusions comes complete with end caps and two mounting clips.

# FOCI

## G2



## FOCI<sup>G2</sup>

Timeless elegance and dynamic.

Experience the versatility and precision of FOCI G2, the LED track light that adapts to your lighting needs. With an adjustable beam angle ranging from 24° to 60°, FOCI G2 delivers focused illumination for tasks or a wider beam for ambient lighting. Its sleek, diecast aluminium construction and ultra-slim driver create a modern, architectural statement.





**PRODUCT RANGE**



Product Code	FOCI24W-W	FOCI24W-B	FOCI35W-W	FOCI35W-B
SAP Code	2002539	2002538	2002541	2002540
Power	12 / 15 / 20 / 24 W	12 / 15 / 20 / 24 W	24 / 28 / 31 / 35 W	24 / 28 / 31 / 35 W
Lumen Output	12 W: 1241 / 1325 / 1370 lm 15 W: 1573 / 1707 / 1733 lm 20 W: 1874 / 2052 / 2080 lm 24 W: 2166 / 2394 / 2373 lm	12 W: 1241 / 1325 / 1370 lm 15 W: 1573 / 1707 / 1733 lm 20 W: 1874 / 2052 / 2080 lm 24 W: 2166 / 2394 / 2373 lm	24 W: 2473 / 2677 / 2649 lm 28 W: 2728 / 3031 / 2989 lm 31 W: 3004 / 3356 / 3244 lm 35 W: 3219 / 3659 / 3502 lm	24 W: 2473 / 2677 / 2649 lm 28 W: 2728 / 3031 / 2989 lm 31 W: 3004 / 3356 / 3244 lm 35 W: 3219 / 3659 / 3502 lm
Efficacy	12 W: 103 / 110 / 114 lm/W 15 W: 105 / 114 / 116 lm/W 20 W: 94 / 103 / 104 lm/W 24 W: 90 / 100 / 99 lm/W	12 W: 103 / 110 / 114 lm/W 15 W: 105 / 114 / 116 lm/W 20 W: 94 / 103 / 104 lm/W 24 W: 90 / 100 / 99 lm/W	24 W: 103 / 112 / 110 lm/W 28 W: 97 / 108 / 107 lm/W 31 W: 97 / 108 / 105 lm/W 35 W: 92 / 105 / 100 lm/W	24 W: 103 / 112 / 110 lm/W 28 W: 97 / 108 / 107 lm/W 31 W: 97 / 108 / 105 lm/W 35 W: 92 / 105 / 100 lm/W
CCT	2700 / 3000 / 4000 K	2700 / 3000 / 4000 K	2700 / 3000 / 4000 K	2700 / 3000 / 4000 K
Dimensions	Ø72 x 165 mm	Ø72 x 165 mm	Ø80 x 184 mm	Ø80 x 184 mm
Beam Angle	24 - 60°	24 - 60°	24 - 60°	24 - 60°
Weight	0.60 kg	0.60 kg	0.70 kg	0.70 kg
Product Colour	White	Black	White	Black

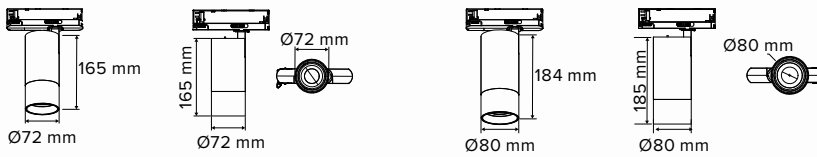
**COMMON SPECIFICATIONS**

Body Material	Aluminium	Power Factor	> 0.9
Diffuser Material	Polycarbonate (Clear)	Protection	Overload / Short Circuit
IP Rating	IP20	Projected Lifespan	> 80,000hrs @Ta25°C (L80)
Adjustable Angle	0-350°	Operating Ambient Temperature	-20 to 35°C
CRI	> 90	Smart	KASTA Compatible
SDCM	< 3	Dimming	Non-Dimmable
Driver	Integral		
Input Voltage	220-240Vac, 50/60Hz		
Electrical Classification	Class II		

**APPLICATIONS**

- Hallways
- Retail Spaces
- Function Areas
- Cocktail Lounge
- Restaurant / Café

**DIMENSIONS**



FOCI24W-W / FOCI24W-B

FOCI35W-W / FOCI35W-B



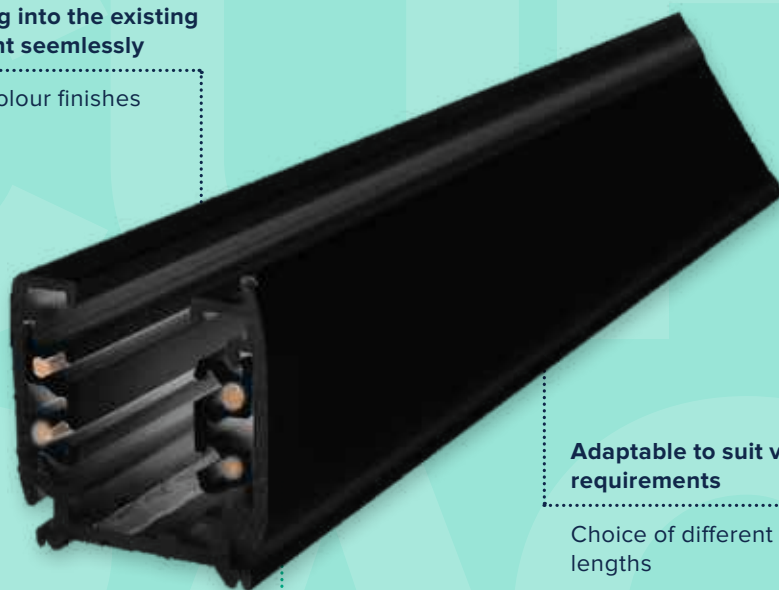
Note: FOCI G2 is suitable for universal track mounting. Track not included. See Haneco 3 Circuit Track (240V) for 1m and 3m options.

Find out more



**Blend fitting into the existing environment seamlessly**

Choice of colour finishes



**Adaptable to suit various requirements**

Choice of different lengths

**Expand the lighting possibilities with different mounting configurations**

Versatile mounting options

## 3-CIRCUIT TRACK

Linear perfection and simplicity.

3 Circuit Track profile featuring a seamless linear aluminium body that offers an ambient operating temperature from -20°C to 50°C.

Find out more



  
**IP20**  
Ingress Protection Rating

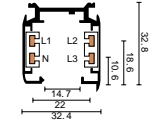
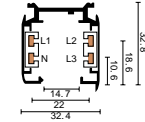
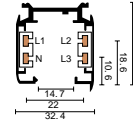
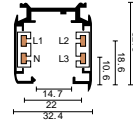
  
**MODULAR**  
Flexible & Modular Design

  
**1yr**  
Warranty

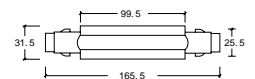
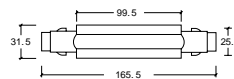
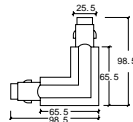
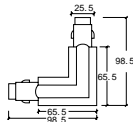
**PRODUCT RANGE**



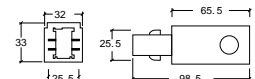
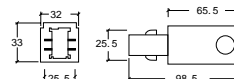
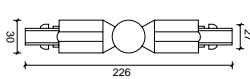
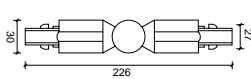
<b>Product Code</b>	<b>SMFWT-WH-1M</b>	<b>SMFWT-BK-1M</b>	<b>SMFWT-WH-3M</b>	<b>SMFWT-BK-3M</b>
<b>SAP Code</b>	2000402	2000400	2000403	2000401
<b>Product Colour</b>	White	Black	White	Black
<b>Body Material</b>	Aluminium	Aluminium	Aluminium	Aluminium
<b>Dimensions</b>	1000mm x 32.4mm x 32.8mm	1000mm x 32.4mm x 32.8mm	3000mm x 32.4mm x 32.8mm	3000mm x 32.4mm x 32.8mm



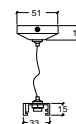
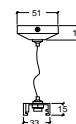
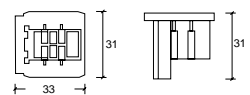
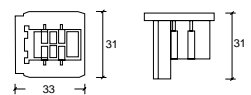
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<b>SAP Code</b>	2000417	2000412	2000416	2000411
<b>Product Colour</b>	White	Black	White	Black
<b>Body Material</b>	Plastic	Plastic	Plastic	Plastic
<b>Dimensions</b>	2*98.5mm x 32mm x 33mm	2*98.5mm x 32mm x 33mm	165.5mm x 31.5mm x 31.5mm	165.5mm x 31.5mm x 31.5mm



<b>Product Code</b>	<b>SMTCN-WH-FD</b>	<b>SMTCN-BK-FD</b>	<b>SMTCN-WH-INTFEED</b>	<b>SMTCN-BK-INTFEED</b>
<b>SAP Code</b>	2000419	2000414	2000420	2000415
<b>Product Colour</b>	White	Black	White	Black
<b>Body Material</b>	Plastic	Plastic	Plastic	Plastic
<b>Dimensions</b>	226mm x 32mm x 30mm	226mm x 32mm x 30mm	98.5mm x 32mm x 33mm	98.5mm x 32mm x 33mm



<b>Product Code</b>	<b>SMTCN-WH-ENDCAP</b>	<b>SMTCN-BK-ENDCAP</b>	<b>SUSPENSION-KIT-WH</b>	<b>SUSPENSION-KIT-BK</b>
<b>SAP Code</b>	2000413	2000418	2000447	2000446
<b>Product Colour</b>	White	Black	White	Black
<b>Body Material</b>	Plastic	Plastic	Aluminium	Aluminium
<b>Dimensions</b>	33mm x 31mm x 31mm	33mm x 31mm x 31mm	Dia. 51mm x 33mm x 18mm 33mm x 33mm x 15mm	Dia. 51mm x 33mm x 18mm 33mm x 33mm x 15mm



# Accessories

## COUPLERS AND CONNECTORS



Product Code	<b>FXDL-CABCNCTR</b>	<b>FXC-CABCNCTR</b>	<b>FXCW-CABCNCTR</b>
SAP Code	2002466	2002499	2002500
Type	Cable Connector With Tail For White	Cable Connector With Tail For RGB	Cable Connector With Tail For RGBTW
Compatible With	FLEXION <sup>SMOOTHLINE</sup> (all models)	FXCRGB5M	FXCRGBTW5M



Product Code	<b>FLEXS-P10MM-SLIM</b>	<b>FLEX-S-P-V2</b>
SAP Code	2001553	2002227
Type	Cable Connector With Tail	145mm Cable Connector With Tail
Compatible With	FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)	FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)



Product Code	<b>FLEX-S-S-V2</b>
SAP Code	2002229
Type	150mm Long Cable
Compatible With	FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)



Product Code	<b>FXDL-LNGCABJNR</b>	<b>FXC-CABJNR</b>	<b>FXCW-CABJNR</b>
SAP Code	2002494	2002501	2002502
Type	Long Cable For White	Long Cable For RGB	Long Cable For RGBTW
Compatible With	FLEXION <sup>SMOOTHLINE</sup> (all models)	FXCRGB5M	FXCRGBTW5M



Product Code	<b>FLEXCBL30M</b>
SAP Code	2001039
Type	30m Strip Cable
Compatible With	FLEXION <sup>SMOOTHLINE</sup> (all models) FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)



Product Code	<b>FLEXJNR-V2</b>
SAP Code	2002225
Type	Joiner-Straight
Compatible With	FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)

**COUPLERS AND CONNECTORS**



<b>Product Code</b>	<b>FXDL-JNR</b>	<b>FXC-JNR</b>	<b>FXCW-JNR</b>
<b>SAP Code</b>	2002488	2002497	2002498
<b>Type</b>	Joiner-Straight For White	Joiner-Straight For RGB	Joiner-Straight For RGBTW
<b>Compatible With</b>	FLEXION <sup>SMOOTHLINE</sup> (all models)	FXCRGB5M	FXCRGBTW5M



<b>Product Code</b>	<b>FLEXCNR-V2</b>
<b>SAP Code</b>	2002226
<b>Type</b>	Joiner-Corner
<b>Compatible With</b>	FLEXION <sup>G2 KIT</sup> (all models) FLEXION <sup>G2</sup> (all models)



<b>Product Code</b>	<b>FXDL-CNR</b>
<b>SAP Code</b>	2002489
<b>Type</b>	Joiner-Corner For White
<b>Compatible With</b>	FLEXION <sup>SMOOTHLINE</sup> (all models)



<b>Product Code</b>	<b>FXDL-CLIP</b>
<b>SAP Code</b>	2002496
<b>Type</b>	Clip for White
<b>Compatible With</b>	FLEXION <sup>SMOOTHLINE</sup> (all models)



<b>Product Code</b>	<b>FLEXSDL-V2</b>
<b>SAP Code</b>	2002224
<b>Type</b>	Saddle
<b>Compatible With</b>	FLEXION <sup>G2 KIT</sup> (all models)



<b>Product Code</b>	<b>FLEXCOVER-V2</b>
<b>SAP Code</b>	2002223
<b>Type</b>	Terminal Cover for Sealant
<b>Compatible With</b>	FLEXION <sup>G2 KIT</sup> (all models)



<b>Product Code</b>	<b>FLEXSEALER</b>
<b>SAP Code</b>	2001372
<b>Type</b>	IP65 Sealer
<b>Compatible With</b>	FLEXION <sup>G2 KIT</sup> (all models)

# Drivers

## DRIVER CALCULATION ASSISTANT

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### KEY FEATURES

- The Constant Voltage Dimmable or Non-Dimmable Driver is for Haneco strip lights (FLEXION) specified to 24V
- Choose dimmable or non dimmable
- Choose indoor IP20 or outdoor up to IP67 rated
- Choose by wattage required

### Haneco Driver Calculation Assistant

Strip intensity X Customised Lengths = Total Wattage Needed\*

 WATT/M	 LENGTH	 TOTAL WATT	 SUITABLE DRIVERS
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Example 8W/m X 4m = 32W 50W HD-0050-24V & 40W HN-0040-24V

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## NON-DIMMABLE 24V DRIVER

PRODUCT CODE	SAP CODE	WATT	INDOOR & OUTDOOR	IP RATING	MAXIMUM RUNING LENGTH							
					FLEXION <sup>SMOOTHLINE</sup>			FLEXION <sup>G2</sup>			FLEXION <sup>RGB</sup>	
					6W/m	9W/m	14W/m	5W/m	8W/m	15W/m	RGB	RGBTW
HN-0012-24V	2001306	12	Indoor	IP20	2 m	1.25 m	0.75m	2.25m	1.5m	0.75m	2m	2m
HN-0040-24V	2000918	40	Indoor	IP20	6.5m	4.25m	2.75m	8m	5m	2.5 m	5m	5m
HN-0075-24V-IP20	2000988	75	Indoor	IP20	10m	8.25m	5.25m	10 m	9.25 m	5 m	5m	5m
HN-0075-24V-IP65	2000611	75	Outdoor	IP67	10 m	8.25m	5.25m	10 m	9.25 m	5 m	5m	5m
HN-0100-24V-IP20	2001918	100	Indoor	IP20	10 m	10 m	7 m	10 m	10 m	6.5 m	5m	5m
HN-0100-24V-IP67	2000613	100	Outdoor	IP67	10 m	10 m	7 m	10 m	10 m	6.5 m	5m	5m
HN-0150-24V	2000616	150	Outdoor	IP67	10 m	10 m	10 m	10 m	10 m	10 m	5m	5m
HN-0240-24V	2000265	240	Outdoor	IP67	10 m	10 m	10 m	10 m	10 m	10 m	5m	5m

## PHASE-CUT DIMMABLE 24V DRIVER

PRODUCT CODE	SAP CODE	WATT	INDOOR & OUTDOOR	IP RATING	MAXIMUM RUNING LENGTH					
					FLEXION <sup>SMOOTHLINE</sup>			FLEXION <sup>G2</sup>		
					6W/m	9W/m	14W/m	5W/m	8W/m	15W/m
HD-0025-24V	2000828	25	Indoor	IP20	4 m	2.5 m	1.75 m	5 m	3 m	1.5 m
HD-0050-24V	2000829	50	Indoor	IP20	8.25 m	5.5 m	3.5 m	10 m	5.25 m	3.25 m
HD-0100-24V	2001826	100	Indoor	IP20	10 m	10 m	7 m	10 m	10 m	6.5 m
HD-0200-24V	2000830	200	Outdoor	IP67	10 m	10 m	10 m	10 m	10 m	10 m







# OYSTERS

PURO <sup>G4</sup>	178
PURO <sup>SLIM</sup>	182
DISCUS	184

# PURO

## G4



**Provides the choice of light hues from a single luminaries**

Tritone colour selectable

**Adjustable brightness to improve comfort**

Dimmable driver

**Suitable for wet or damp areas and keeps insects out**

IP54 rating (from below)

**Increase productivity and lowers eye strain**

Flicker-free driver\*

**Adaptable to suit various requirements**

Choice of sizes to choose from

## PURO<sup>G4</sup>

**General purpose oyster lighting.**

The PURO G4 oyster light is designed to provide smooth light distribution, tritone colour capabilities, unmatched durability and an inbuilt dimmable driver featuring flicker-free technology. Various sizes and sensor/emergency models are available, making PURO G4 the perfect all-round oyster light.

**TRITONE**  
Colour Selectable

**POWER**  
Switchable Modes

**IP54**  
Ingress Protection Rating

**DIM**  
Phase Cut Dimming

**50,000hr**  
Projected Lifespan

**5yr**  
Warranty

\*Model dependent

## PRODUCT RANGE



Product Code	PURO11W-250R	PURO14W-300R	PURO14W-300R-MS	PURO18W-350R
SAP Code	2002371	2002372	2002373	2002374
Power	8 / 10 / 11 W	8 / 10 / 11 / 14 W	8 / 10 / 11 / 15 W	9 / 12 / 18 W
Lumen Output	8 W: 680 / 752 / 730 lm 10 W: 890 / 979 / 950 lm 11 W: 960 / 1112 / 1080 lm	8 W: 680 / 752 / 730 lm 10 W: 890 / 979 / 950 lm 11 W: 980 / 1082 / 1050 lm 14 W: 1200 / 1391 / 1350 lm	8 W: 680 / 752 / 730 lm 10 W: 890 / 979 / 950 lm 11 W: 980 / 1082 / 1050 lm 15 W: 1200 / 1391 / 1350 lm	9 W: 850 / 927 / 900 lm 12 W: 1120 / 1236 / 1200 lm 18 W: 1700 / 1854 / 1800 lm
Efficacy	8 W: 91 / 100 / 97 lm 10 W: 94 / 103 / 100 lm 11 W: 87 / 101 / 98 lm	8 W: 91 / 100 / 97 lm 10 W: 94 / 103 / 100 lm 11 W: 89 / 98 / 95 lm 14 W: 86 / 99 / 96 lm	8 W: 85 / 94 / 91 lm 10 W: 89 / 98 / 95 lm 11 W: 85 / 94 / 91 lm 15 W: 83 / 99 / 93 lm	9 W: 94 / 103 / 100 lm 12 W: 93 / 103 / 100 lm 18 W: 100 / 109 / 106 lm
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø250 x 70 mm	Ø300 x 75 mm	Ø300 x 75 mm	Ø350 x 70 mm
Weight	0.40 kg	0.54 kg	0.55 kg	0.60 kg
Product Colour	White	White	White	White
Model Variant	Standard	Standard	Intellisensor	Standard
Dimmable	Phase-Cut Dimmable (Trailing Edge, 10-100%)	Phase-Cut Dimmable (Trailing Edge, 10-100%)	Non-Dimmable	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	-20 to 45°C	-20 to 45°C



Product Code	PURO18W-350R-MS	PURO24W-400R	PURO24W-400R-MS
SAP Code	2002375	2002376	2002377
Power	9 / 12 / 18 W	11 / 14 / 22 W	12 / 15 / 24 W
Lumen Output	9 W: 850 / 927 / 900 lm 12 W: 1120 / 1236 / 1200 lm 18 W: 1700 / 1854 / 1800 lm	11 W: 1080 / 1185 / 1150 lm 14 W: 1360 / 1494 / 1450 lm 22 W: 1700 / 1854 / 1800 lm	12 W: 1080 / 1185 / 1150 lm 15 W: 1360 / 1494 / 1450 lm 24 W: 2125 / 2318 / 2250 lm
Efficacy	9 W: 89 / 98 / 90 lm 12 W: 90 / 99 / 96 lm 18 W: 97 / 106 / 103 lm	11 W: 89 / 98 / 90 lm 14 W: 90 / 99 / 96 lm 22 W: 97 / 106 / 103 lm	12 W: 94 / 103 / 100 lm/W 15 W: 94 / 103 / 100 lm/W 24 W: 94 / 105 / 100 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø350 x 70 mm	Ø400 x 65 mm	Ø400 x 65 mm
Weight	0.61 kg	0.83 kg	0.84 kg
Product Colour	White	White	White
Model Variant	Intellisensor	Standard	Intellisensor
Dimmable	Non-Dimmable	Phase-Cut Dimmable (Trailing Edge, 10-100%)	Non-Dimmable
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	-20 to 45°C



Product Code	PURO25W400R-EM	PURO25W-EM-MS
SAP Code	2001989	2001991
Power	25 W	25 W
Lumen Output	2000 / 2220 / 2070 lm	2125 / 2415 / 2250 lm
Efficacy	85 / 97 / 90 lm/W	85 / 97 / 90 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø400 x 121 mm	Ø400 x 121 mm
Weight	1.35 kg	1.30 kg
Product Colour	White	White
Model Variant	Emergency	Intellisensor + Emergency
Dimmable	Non-Dimmable	Non-Dimmable
Operating Ambient Temperature	0 to 40°C	0 to 40°C

Find out more



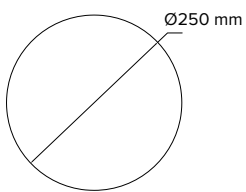
## COMMON SPECIFICATIONS

<b>Body Material</b>	Steel	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA	<b>Electrical Classification</b>	Class I
<b>IK Rating</b>	IK04	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP54	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	120°	<b>Projected Lifespan</b>	50,000hrs @Ta25°C (L80)
<b>CRI</b>	> 80	<b>Smart:</b>	KASTA Compatible
<b>SDCM</b>	< 5		
<b>Driver</b>	Integral		
<b>Power Connection</b>	PA14 Terminals		

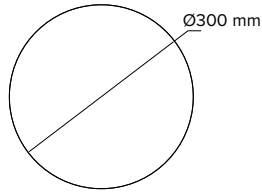
## APPLICATIONS

Bedroom  
 Lounge Room  
 Dining Area  
 Laundry  
 Hallway  
 Walk-In Wardrobes  
 Garage  
 Education Facilities  
 Hotel Common Areas  
 Hotel Rooms  
 Store Rooms  
 Staircase  
 Temporary installations

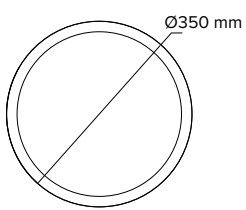
## DIMENSIONS



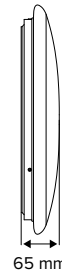
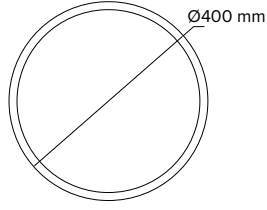
PURO11W-250R



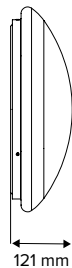
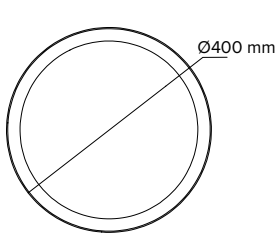
PURO14W-300R / PURO14W-300R-MS



PURO18W-350R / PURO18W-350R-MS



PURO24W-400R / PURO24W-400R-MS



PURO25W400R-EM / PURO25W-EM-MS



# PURO

## SLIM

**Modern aesthetic for sleek unobtrusive appearance**

Low profile design

**Adjustable brightness to improve visual comfort**

Dimmable driver



**Suitable for wet or damp areas and keeps insects out**

IP54 rating

**Increase productivity and lowers eye strain**

Flicker-free driver

**Reduced risk of electric shock**

Class II electrical classification

## PURO<sup>SLIM</sup>

**Minimalist design, maximum impact.**

PURO SLIM is a sleek, IP54-rated LED ceiling light designed for optimal performance in general lighting applications. Its slim 26mm profile and even light distribution create a modern, minimalist aesthetic. With adjustable colour temperature options, three size variations and available in black and white finishes, the PURO SLIM adapts seamlessly to diverse residential settings.



**LOW**  
Profile



**DIM**  
Phase Cut  
Dimming



**IP54**  
Ingress  
Protection  
Rating



**CLASS II**  
Double  
Insulated



**Flicker**  
Free



**5yr**  
Warranty

**PRODUCT RANGE**



<b>Product Code</b>	<b>PUROSL13W-250R</b>	<b>PUROSL13W-250RBK</b>	<b>PUROSL17W-300R</b>	<b>PUROSL17W-300RBK</b>
<b>SAP Code</b>	2002532	2002533	2002534	2002535
<b>Power</b>	13 W	13 W	17 W	17 W
<b>Lumen Output</b>	1196 / 1290 / 1271 lm	1196 / 1290 / 1271 lm	1490 / 1625 / 1603 lm	1490 / 1625 / 1603 lm
<b>Efficacy</b>	92 / 99 / 98 lm/W	92 / 99 / 98 lm/W	88 / 96 / 94 lm/W	88 / 96 / 94 lm/W
<b>CCT</b>	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
<b>Dimensions</b>	Ø244 x 26 mm	Ø244 x 26 mm	Ø294 x 26 mm	Ø294 x 26 mm
<b>Weight</b>	0.47 kg	0.47 kg	0.60 kg	0.60 kg
<b>Product Colour</b>	White	Black	White	Black



<b>Product Code</b>	<b>PUROSL24W-400R</b>	<b>PUROSL24W-400RBK</b>
<b>SAP Code</b>	2002536	2002537
<b>Power</b>	24 W	24 W
<b>Lumen Output</b>	2363 / 2609 / 2528 lm	2363 / 2609 / 2528 lm
<b>Efficacy</b>	98 / 109 / 105 lm/W	98 / 109 / 105 lm/W
<b>CCT</b>	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
<b>Dimensions</b>	Ø400 x 26 mm	Ø400 x 26 mm
<b>Weight</b>	1.00 kg	1.00 kg
<b>Product Colour</b>	White	Black

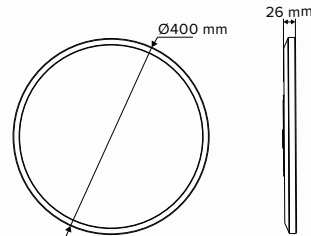
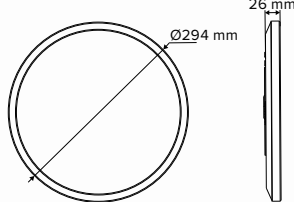
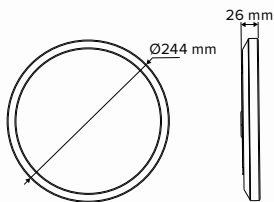
**COMMON SPECIFICATIONS**

<b>Body Material</b>	Polypropylene	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA	<b>Electrical Classification</b>	Class II
<b>IP Rating</b>	IP54	<b>Power Factor</b>	> 0.9
<b>Beam Angle</b>	110°	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 80	<b>Projected Lifespan</b>	> 85,000hrs @Ta45°C (L80)
<b>SDCM</b>	< 5	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>Driver</b>	Integral	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%)
<b>Flicker Free</b>	Yes		
<b>Power Connection</b>	PA10 Terminals		

**APPLICATIONS**

- Bedrooms
- Lounge Room
- Dining Area
- Laundry
- Hallways
- Staircase
- Walk-in Wardrobes
- Garage
- Education Facilities
- Hotel Common Areas
- Hotel Rooms
- Storage Rooms
- Temporary Installations

**DIMENSIONS**



PUROSL13W-250R / PUROSL13W-250RBK

PUROSL17W-300R / PUROSL17W-300RBK

PUROSL24W-400R / PUROSL24W-400RBK

Find out more



# DISCUS



**Provides the choice of light hues from a single luminaries**

Tritone colour selectable

**Suitable for wet or damp areas and keeps insects out**

IP54 rating

**Provides high end appearance**

Modernised design

**Durable UV resistance to avoid yellowing over lifetime**

PMMA diffuser

**Covers a diverse range of applications**

Extensive model range

## DISCUS

Super slim profile.

DISCUS is a sleek, aesthetically pleasing oyster with a slim body profile and IP54 protection rating that makes this fitting the ideal choice in both indoor and outdoor applications. Intellisensor (MS) and emergency (EM) versions make sure all bases are covered.

 <b>TRITONE</b> Colour Selectable	 <b>IP54</b> Ingress Protection Rating	 <b>IK08</b> Impact Rating
 <b>CLASS II</b> Double Insulated	 <b>YES</b> Gov Rebate	 <b>5yr</b> Warranty



## PRODUCT RANGE



Product Code	DISC12W250R	DISC25W300R	DISC25W300R-EM	DISC25W300R-MS
SAP Code	2001934	2001935	2001936	2001937
Power	12 W	25 W	25 W	25 W
Lumen Output	1190 / 1260 / 1210 lm	2040 / 2190 / 2080 lm	2040 / 2190 / 2080 lm	2040 / 2190 / 2080 lm
Efficacy	99 / 105 / 101 lm/W	81 / 87 / 83 lm/W	81 / 87 / 83 lm/W	81 / 87 / 83 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø250 x 40 mm	Ø300 x 38 mm	Ø300 x 49 mm	Ø300 x 49 mm
Weight	0.70 kg	1.10 kg	1.25 kg	0.90 kg
Product Colour	White	White	White	White
Model Variant	Standard	Standard	Emergency	Intellisensor
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	0 to 45°C	-20 to 45°C



Product Code	DISC25W-EM-MS	DISC30W400R
SAP Code	2001938	2001939
Power	25 W	30 W
Lumen Output	2040 / 2190 / 2080 lm	2800 / 3040 / 2910 lm
Efficacy	81 / 87 / 83 lm/W	93 / 101 / 97 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø300 x 49 mm	Ø400 x 45.5 mm
Weight	1.00 kg	1.60 kg
Product Colour	White	White
Model Variant	Intellisensor + Emergency	Standard
Operating Ambient Temperature	0 to 45°C	-20 to 45°C

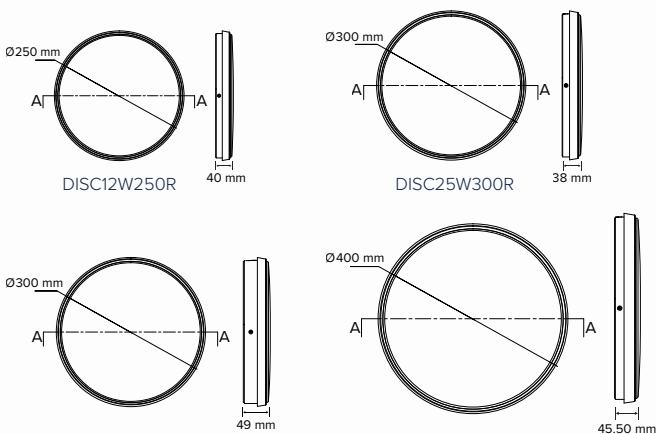
## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA (Acrylic)	<b>Electrical Classification</b>	Class II
<b>IP Rating</b>	IP54	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	115°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Dimming</b>	Phase-Cut Dimmable (Trailing Edge, 10-100%) (EM and Sensor models are non dimmable)
<b>SDCM</b>	< 5		
<b>Driver</b>	Integral		
<b>Power Connection</b>	Terminal Block		

## APPLICATIONS

Entrance  
Balconies / Patios / Verandahs  
Awnings  
Carport  
Side of Building  
Education Facilities  
Public Facilities  
Cool Rooms  
Area Lighting

## DIMENSIONS

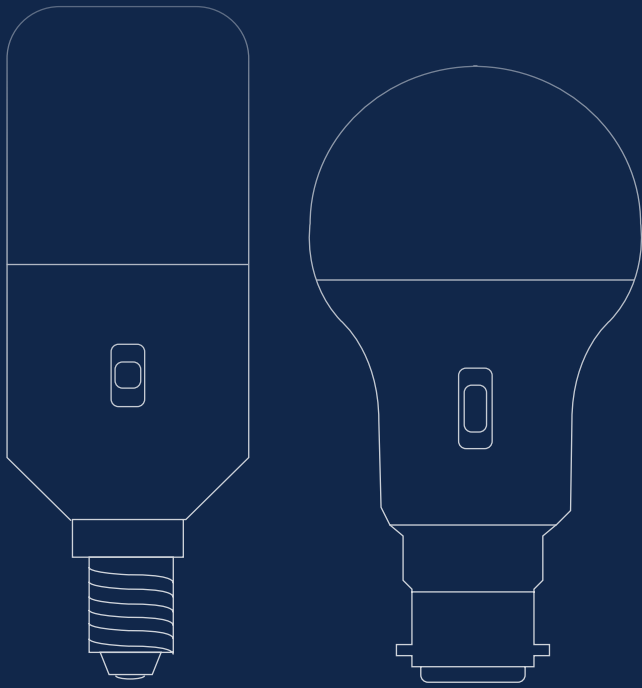


DISC25W300R-EM / DISC25W300R-MS / DISC25W-EM-MS

DISC30W-400R

Find out more





# LED LAMPS

A60	190
T40	192
GU10	194
MR16	196











Covers a diverse range of applications

Extensive model range

Provides the choice of light hues from a single luminaire

5CCT colour selectable\*

Utilise existing enclosure to reduce energy consumption

LED retrofit design

Adjustable brightness to improve comfort

Dimmable driver\*

## A60

The perfect replacement.

Designed with versatility in mind, our A60 lamps seamlessly fit into any standard light fixture, making them the perfect choice for your existing lighting setup. Whether it's a living room, bedroom, office, or restaurant, our lamps effortlessly blend in and elevate the atmosphere of any space. With a wide range of colour temperatures and dimming options available, our A60 lamps allow you to create the perfect lighting mood for any occasion.

\*Model dependent

  
**TRITONE**  
Colour Selectable

  
**IP20**  
Ingress Protection Rating

  
**INSTALL**  
Easy Installation

  
**1yr**  
Warranty

## PRODUCT RANGE



Product Code	<b>B4W60R-B22</b>	<b>B4W60R-E27</b>	<b>B8W60R-B22</b>	<b>B8W60R-E27</b>
SAP Code	2002238	2002239	2002240	2002241
Power	4 W	4 W	8 W	8 W
Lumen Output	400 lm	400 lm	800 lm	800 lm
Efficacy	100±10% lm/W	100±10% lm/W	100±10% lm/W	100±10% lm/W
CCT	2700 / 3000 / 4000 / 5000 / 6000 K	2700 / 3000 / 4000 / 5000 / 6000 K	2700 / 3000 / 4000 / 5000 / 6000 K	2700 / 3000 / 4000 / 5000 / 6000 K
Connection Type	B22 Bayonet	E27 Edison Screw	B22 Bayonet	E27 Edison Screw
Dimensions	Ø60 x 115 mm	Ø60 x 115 mm	Ø60 x 115 mm	Ø60 x 115 mm
Weight	0.038 kg	0.038 kg	0.038 kg	0.038 kg
Beam Angle	180°	180°	180°	180°
Product Colour	White	White	White	White
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable



Product Code	<b>B10W60R-B22</b>	<b>B10W60R-E27</b>	<b>B12WD60R-B22</b>	<b>B12WD60R-E27</b>
SAP Code	2002242	2002243	2002244	2002245
Power	10 W	10 W	12 W	12 W
Lumen Output	1000 lm	1000 lm	1200 lm	1200 lm
Efficacy	100±10% lm/W	100±10% lm/W	100±10% lm/W	100±10% lm/W
CCT	2700 / 3000 / 4000 / 5000 / 6000 K	2700 / 3000 / 4000 / 5000 / 6000 K	3000 / 4000 / 6000 K	3000 / 4000 / 6000 K
Connection Type	B22 Bayonet	E27 Edison Screw	B22 Bayonet	E27 Edison Screw
Dimensions	Ø60 x 115 mm	Ø60 x 115 mm	Ø60 x 109 mm	Ø60 x 109 mm
Weight	0.038 kg	0.038 kg	0.055 kg	0.055 kg
Beam Angle	180°	180°	150°	150°
Product Colour	White	White	White	White
Dimmable	Non-Dimmable	Non-Dimmable	Phase-Cut Dimmable (Trailing Edge, 10-100%)	Phase-Cut Dimmable (Trailing Edge, 10-100%)

## COMMON SPECIFICATIONS

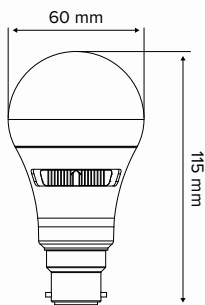
Body Material	Plastic and Aluminium
Diffuser Material	Polycarbonate (Opal)
IP Rating	IP20
CRI	> 80
SDCM	< 7
Driver	Linear
Input Voltage	220-240Vac, 50/60Hz

Electrical Classification	Class II
Power Factor	≥ 0.55
Protection	Overload / Short Circuit
Projected Lifespan	> 15,000hrs @Ta25°C
Operating Ambient Temperature	Ta25°C

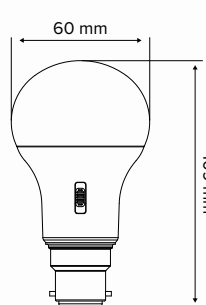
## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Ensuite  
Bathrooms  
Walk-in Wardrobes

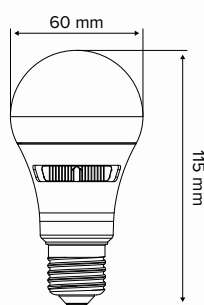
## DIMENSIONS



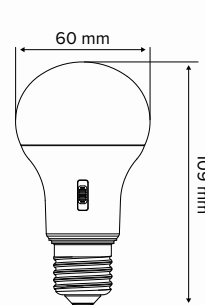
B4W60R-B22 /  
B8W60R-B22 /  
B10W60R-B22



B12WD60R-B22



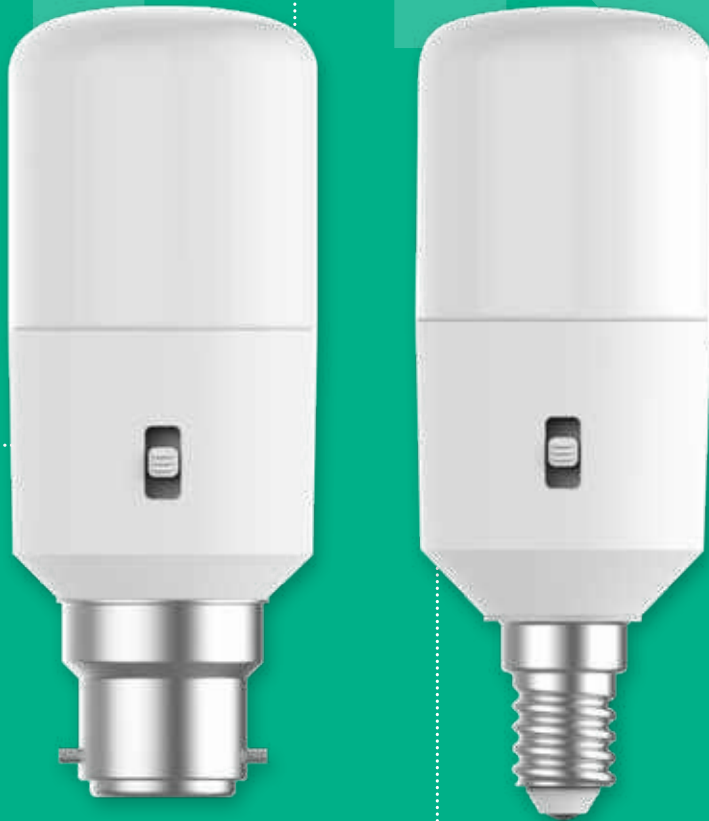
B4W60R-E27 /  
B8W60R-E27 /  
B10W60R-E27



B12WD60R-E27

Find out more





Covers a diverse range of applications

Extensive model range

Provides the choice of light hues from a single luminaire

Tritone colour selectable\*

Utilise existing enclosure to reduce energy consumption

LED retrofit design

Adjustable brightness to improve comfort

Dimmable driver\*

## T40

The perfect replacement.

Designed with versatility in mind, our T40 tubular lamps seamlessly fit into any standard light fixture, making them the perfect choice for your existing lighting setup. Whether it's a living room, bedroom, office, or restaurant, our lamps effortlessly blend in and elevate the atmosphere of any space. With a wide range of colour temperatures and dimming options available, our T40 tubular lamps allow you to create the perfect lighting mood for any occasion.

\*Model dependent





## PRODUCT RANGE



Product Code	<b>B7W40T-B15</b>	<b>B7W40T-E14</b>	<b>B9W40T-B22</b>	<b>B9W40T-E27</b>
SAP Code	2002292	2002293	2002294	2002295
Power	7 W	7 W	9 W	9 W
Lumen Output	700 lm	700 lm	900 lm	900 lm
Efficacy	100±10% lm/W	100±10% lm/W	100±10% lm/W	100±10% lm/W
CCT	3000 / 4000 / 6000 K	3000 / 4000 / 6000 K	3000 / 4000 / 6000 K	3000 / 4000 / 6000 K
Connection Type	B15 Bayonet	E14 Edison Screw	B22 Bayonet	E27 Edison Screw
Dimensions	Ø40 x 110 mm	Ø40 x 110 mm	Ø40 x 107 mm	Ø40 x 107 mm
Weight	0.038 kg	0.038 kg	0.038 kg	0.038 kg
Beam Angle	170°	170°	170°	170°
Product Colour	White	White	White	White
Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable	Non-Dimmable



Product Code	<b>B9WD40T-B22</b>	<b>B9WD40T-E27</b>
SAP Code	2002296	2002297
Power	9 W	9 W
Lumen Output	900 lm	900 lm
Efficacy	100±10% lm/W	100±10% lm/W
CCT	3000 / 4000 / 6000 K	3000 / 4000 / 6000 K
Connection Type	B22 Bayonet	E27 Edison Screw
Dimensions	Ø40 x 107 mm	Ø40 x 107 mm
Weight	0.045 kg	0.045 kg
Beam Angle	170°	170°
Product Colour	White	White
Dimmable	Phase-Cut Dimmable (Trailing Edge, 10-100%)	Phase-Cut Dimmable (Trailing Edge, 10-100%)

## COMMON SPECIFICATIONS

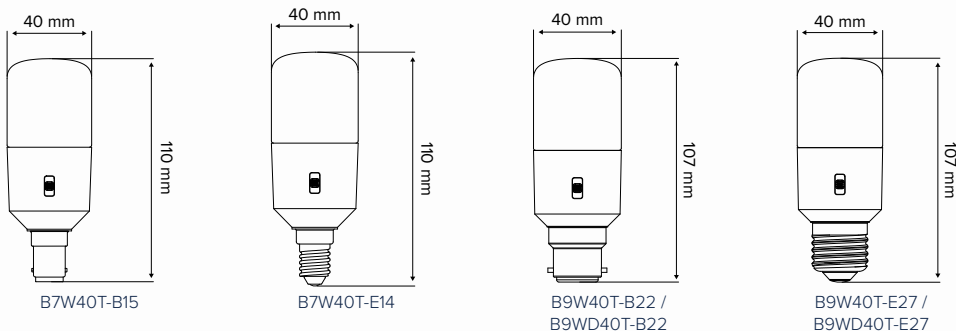
<b>Body Material</b>	Plastic and Aluminium
<b>Diffuser Material</b>	Polycarbonate (Opal)
<b>IP Rating</b>	IP20
<b>CRI</b>	> 80
<b>SDCM</b>	< 7
<b>Driver</b>	Linear
<b>Input Voltage</b>	220-240Vac, 50/60Hz

<b>Electrical Classification</b>	Class II
<b>Power Factor</b>	≥ 0.55
<b>Protection</b>	Overload / Short Circuit
<b>Projected Lifespan</b>	> 15,000hrs @Ta25°C
<b>Operating Ambient Temperature</b>	Ta25°C

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Ensuite  
Bathrooms  
Walk-in Wardrobes

## DIMENSIONS



Find out more



# GU10

Provides the choice of light hues from a single luminaire

Tritone colour selectable



Utilise existing enclosure to reduce energy consumption

LED retrofit design

Quick easy installation requiring no tools

Plug and Play

## GU10

The perfect replacement.

Upgrade your space to energy-efficient LED lighting with our GU10 retrofit lamp! This all-in-one lamp seamlessly replaces your old halogen lamps, offering a choice of 3 colour temperatures and two wattages to suit any room. Enjoy significant energy savings and a brighter, cooler lighting experience without the hassle of replacing fixtures.



## PRODUCT RANGE



Product Code	B4WTRI-GU10	B6WTRI-GU10
SAP Code	2002405	2002406
Power	4 W	6 W
Lumen Output	390 lm	570 lm
Efficacy	100 lm/W	95 lm/W
CCT	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K
Connection Type	GU10 Pin	GU10 Pin
Dimensions	Ø50 x 60 mm	Ø50 x 60 mm
Weight	0.03 kg	0.03 kg
Beam Angle	50°	50°
Product Colour	White	White
Dimmable	Non-Dimmable	Non-Dimmable

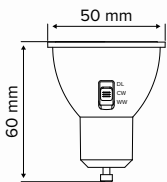
## COMMON SPECIFICATIONS

<b>Body Material</b>	Plastic and Aluminum	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.5
<b>IP Rating</b>	IP20	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 80	<b>Projected Lifespan</b>	> 15,000hrs @Ta25°C
<b>SDCM</b>	< 5	<b>Operating Ambient Temperature</b>	Ta 25°C
<b>Driver</b>	Linear		
<b>Input Voltage</b>	220-240V, 50/60Hz		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Ensuite  
Bathrooms  
Walk-in Wardrobes

## DIMENSIONS



B4WTRI-GU10 / B6WTRI-GU10

Find out more



# MR16



**Quick easy installation  
requiring no tools**

Plug and Play

**Utilise existing  
enclosure to reduce  
energy consumption**

LED retrofit design

**Provides the choice of light  
hues from a single luminaire**

Tritone colour selectable

## MR16

**The perfect replacement.**

Upgrade your space to energy-efficient LED lighting with our MR16 Retrofit Lamp! This all-in-one lamp seamlessly replaces your old halogen lamps, offering a choice of 3 colour temperatures and two wattages to suit any room. Enjoy significant energy savings and a brighter, cooler lighting experience without the hassle of replacing fixtures.

  
**TRITONE**  
Colour  
Selectable

  
**INSTALL**  
Easy  
Installation

  
**IP20**  
Ingress  
Protection  
Rating

  
**1yr**  
Warranty

## PRODUCT RANGE



Product Code	B4WTRI-MR16	B6WTRI-MR16
SAP Code	2002403	2002404
Power	4 W	6 W
Lumen Output	460 lm	640 lm
Efficacy	115 lm/W	106 lm/W
CCT	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K
Connection Type	MR16 GU3.5 Pin	MR16 GU3.5 Pin
Dimensions	Ø50 x 56 mm	Ø50 x 56 mm
Weight	0.03 kg	0.03 kg
Beam Angle	50°	50°
Product Colour	White	White
Dimmable	Non-Dimmable	Non-Dimmable

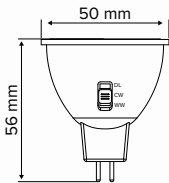
## COMMON SPECIFICATIONS

<b>Body Material</b>	Plastic and Aluminum	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Protection</b>	Overload / Short Circuit
<b>IP Rating</b>	IP20	<b>Projected Lifespan</b>	> 15,000hrs @Ta25°C
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	Ta 25°C
<b>SDCM</b>	< 5		
<b>Driver</b>	Linear		
<b>Input Voltage</b>	12V DC		

## APPLICATIONS

Bedrooms  
Lounge Room  
Dining Area  
Kitchen / Food Prep  
Butler Pantry  
Hallways  
Entrance  
Staircase  
Ensuite  
Bathrooms  
Walk-in Wardrobes

## DIMENSIONS



B4WTRI-MR16 / B6WTRI-MR16

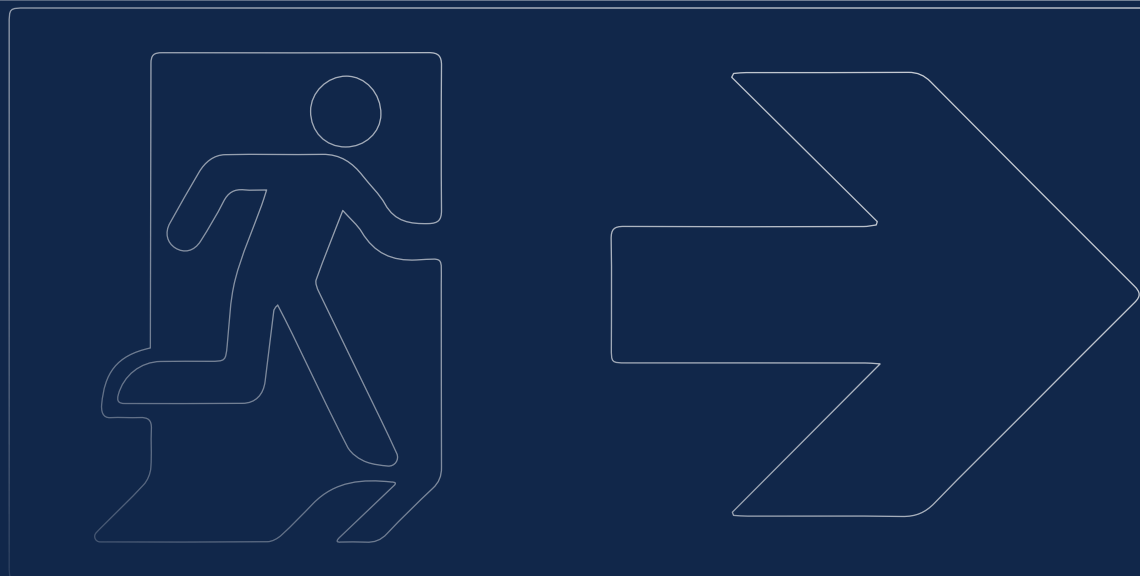
Find out more





# EXIT AND EMERGENCY

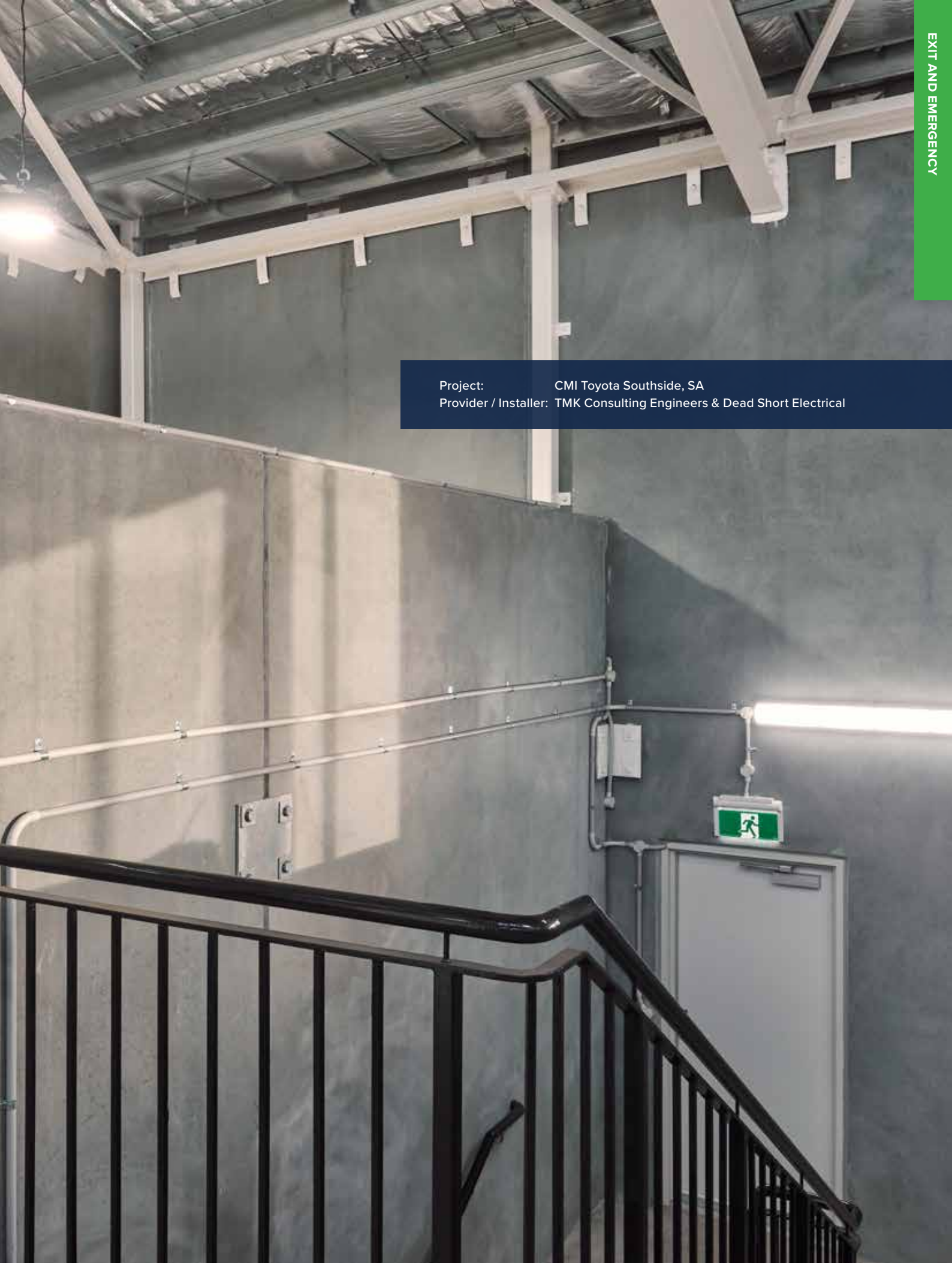
LUME	202
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ESODO <sup>IP65</sup>	210
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Project: CMI Toyota Southside, SA  
Provider / Installer: TMK Consulting Engineers & Dead Short Electrical





**Engineered for optimal product spacing**

Up to D63 emergency classification rating

**Simple and quick maintenance check**

Single test button

**Suitable for food manufacturing areas**

HACCP approved

**Complies to AS2293.2 emergency standard**

LiFePO4 battery

**Provides seamless adaptability into existing installations**

2 fascia sizes included

# LUME

**A reliable path to building safety.**

LUME is a sleek, emergency luminaire suitable for a large variety of applications, due to its recessed and surface mounting options. Using reliable lithium iron phosphate (LiFePo4 3.2V) battery technology, this state-of-the-art product ensures low maintenance and energy efficiency.

**LiFePO<sub>4</sub>**  
**LiFePO<sub>4</sub>**  
 Battery Reliability

**IP40**  
 Ingress Protection Rating

**IC-4**  
 Covered & Abutted

**CLASS II**  
 Double Insulated

**>85**  
 CRI Colour Rendering Index

**5yr**  
 1yr Battery

## PRODUCT RANGE



Product Code	LUME1WD40	LUME1WD40-BK	LUME3WD63	LUME3WD63-BK
SAP Code	2002009	2002176	2001853	2001872
Lumen Output	189 lm	189 lm	340 lm	340 lm
CCT	5700 K	5700 K	5700 K	5700 K
Power (Charging)	1.5 W	1.5 W	4 W	4 W
Power (Standby)	0.5 W	0.5 W	0.5 W	0.5 W
Battery Size	1.5 Ah	1.5 Ah	3.6 Ah	3.6 Ah
Test Type	Manual Test	Manual Test	Manual Test	Manual Test
Battery Type	LiFePo4 3.2V	LiFePo4 3.2V	LiFePo4 3.2V	LiFePo4 3.2V
Recharge Time	16 hrs	16 hrs	16 hrs	16 hrs
Discharge Time	> 2 hrs	> 2 hrs	> 2 hrs	> 2 hrs
Emergency Classification	D40	D40	D63	D63
Classification	150°	150°	155°	155°
Hole Cutout Size	Ø92 mm	Ø92 mm	Ø92 mm	Ø92 mm
Dimensions	Ø110 x 49 mm	Ø110 x 49 mm	Ø110 x 49 mm	Ø110 x 49 mm
Product Colour	White	Black	White	Black
Weight	0.30 kg	0.30 kg	0.30 kg	0.30 kg



Product Code	LUME3WD63-SM	LUME3WD63-SM-BK
SAP Code	2001869	2001873
Lumen Output	340 lm	340 lm
CCT	5700 K	5700 K
Power (Charging)	4 W	4 W
Power (Standby)	0.5 W	0.5 W
Battery Size	1.5 Ah	1.5 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePo4 3.2V	LiFePo4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	> 2 hrs	> 2 hrs
Emergency Classification	D63	D63
Classification	155°	155°
Hole Cutout Size	N/A	N/A
Dimensions	Ø165 x 105 mm	Ø165 x 105 mm
Product Colour	White	Black
Weight	1.00 kg	1.00 kg

## COMMON SPECIFICATIONS

Body Material	Polycarbonate
Diffuser Material	Polycarbonate (Clear)
IP Rating	IP40
IC Rating	IC-4 (Recessed models)
CRI	1WD40 = CRI > 80 3WD63 = CRI > 85
SDCM	< 3
Warranty	5yrs (1yr battery)
Driver	Integral
Power Lead	1m Flex & Plug
Power Connection	Terminal Block
Input Voltage	220-240Vac, 50/60Hz

Electrical Classification	Class II
Protection	Overload / Short Circuit
Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Operating Ambient Temperature	0 to 40°C
AS/NZS Standard	60598 / 2293.3
Emergency Type	Non-Maintained
Charger Operation	Continuous

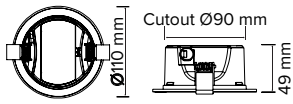
## APPLICATIONS

Hallways / Entrance / Staircase  
 Theatre Rooms  
 Kitchen / Food Prep  
 Showrooms / Retail Spaces  
 Offices / Meeting Rooms  
 Function Areas  
 Education Facilities  
 Restaurants / Café's  
 Storage Rooms

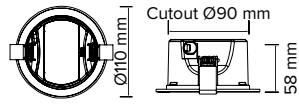
Find out more



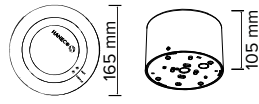
## DIMENSIONS



LUME1WD40 / LUME1WD40-BK



LUME3WD63 / LUME3WD63-BK



LUME3WD63-SM /  
LUME3WD63-SM-BK

## ACCESSORIES

### Mounting Supports



Suspension Kit for  
Surface Mount Models  
**SM-ENC-SUSKIT\***  
(SAP 2001871)





Engineered for optimal product spacing

Up to D63 emergency classification rating

Simple and quick maintenance check

Single test button



Complies to AS2293.3 emergency standard

LiFePo4 battery

Expand the lighting possibilities with different mounting configuration

Versatile mounting options

Provides seamless adaptability into existing installations

3 fascia sizes included

## LUME<sup>REMOTE</sup>

A reliable path to building safety.

LUME REMOTE is a sleek, emergency luminaire suitable for an extended variety of applications. The foldable flex driver enables installation in locations with limited ceiling space. Using reliable lithium iron phosphate (LiFePo4) battery technology, this state-of-the-art product ensures low maintenance and energy efficiency. Compliant to AS/NZS 2293.3, offering D40/D63 emergency classification.



**LiFePO4**  
Battery Reliability



**IP20**  
Ingress Protection Rating



**IC-4**  
Covered & Abutted



**CLASS II**  
Double Insulated

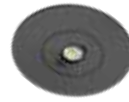
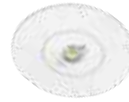
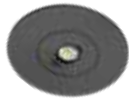
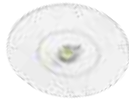


**>85**  
CRI Colour Rendering Index



**5yr**  
1yr Battery

## PRODUCT RANGE



Product Code	LUME-D40-REMOT	LUME-D40-RE-BK	LUME-D63-REMOT	LUME-D63-RE-BK
SAP Code	2002088	2002177	2002089	2002178
Power	1 W	1 W	2.5 W	2.5 W
Lumen Output	169 lm	169 lm	300 lm	300 lm
CCT	5700 K	5700 K	5700 K	5700 K
Power (Charging)	2.5 W	2.5 W	4.5 W	4.5 W
Power (Standby)	1 W	1 W	2.5 W	2.5 W
Battery Size	1.5 Ah	1.5 Ah	3.6 Ah	3.6 Ah
Test Type	Manual Test	Manual Test	Manual Test	Manual Test
Battery Type	LiFePo4 3.2V	LiFePo4 3.2V	LiFePo4 3.2V	LiFePo4 3.2V
Recharge Time	16 hrs	16 hrs	16 hrs	16 hrs
Discharge Time	3 hrs	3 hrs	3 hrs	3 hrs
Emergency Classification	D40	D40	D63	D63
Beam Angle	150°	150°	155°	155°
Hole Cutout Size	Ø43 / 92 / 110 mm	Ø43 / 92 / 110 mm	Ø43 / 92 / 110 mm	Ø43 / 92 / 110 mm
Dimensions	Ø55 x 33 mm	Ø55 x 33 mm	Ø55 x 33 mm	Ø55 x 33 mm
Product Colour	White	Black	White	Black
Weight	0.30 kg	0.30 kg	0.30 kg	0.30 kg

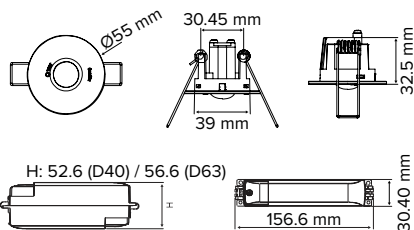
## COMMON SPECIFICATIONS

<b>Body Material</b>	Polycarbonate	<b>Electrical Classification</b>	Class II
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Protection</b>	Overload / Short Circuit
<b>IP Rating</b>	IP20	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>IC Rating</b>	IC-4	<b>Operating Ambient Temperature</b>	0 to 40°C
<b>CRI</b>	> 85	<b>AS/NZS Standard</b>	60598 / 2293.3
<b>SDCM</b>	< 3	<b>Emergency Type</b>	Non-Maintained
<b>Warranty</b>	5yrs (1yr battery)	<b>Charger Operation</b>	Continuous
<b>Driver</b>	Remote		
<b>Power Lead</b>	1m Flex & Plug		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

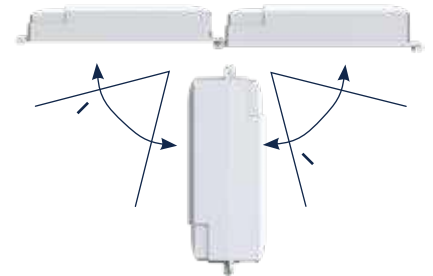
## APPLICATIONS

Hallways / Entrance / Staircase  
 Theatre Rooms  
 Showrooms / Retail Spaces  
 Offices / Meeting Rooms  
 Function Areas  
 Education Facilities  
 Restaurants / Cafés  
 Storage Rooms

## DIMENSIONS



H: 52.6 (D40) / 56.6 (D63)  
 LUME-D40-REMOT / LUME-D40-REMOT-BK/  
 LUME-D63-REMOT / LUME-D63-RE-BK



Smart foldable driver

Find out more



**Simple and quick maintenance check**

Single test button

**Complies to AS/NZS2293.3 emergency standard**

LiFePo4 battery



**Ensure safety throughout the building**

24m viewing distance

**The correct sign for every application**

Selection of pictograms included

**Blend fitting into the existing environment seamlessly**

Choice of colour finishes

## ESODO

**Conventional and reliable.**

ESODO is a slim double-sided 24m LED emergency EXIT sign presented in a conventional and discrete box design. With the installer in mind, it allows for easy and quick surface installation.





## PRODUCT RANGE



Product Code	ESD24M-BOX	ESD24M-BOX-BK
SAP Code	2002086	2002189
Power	3 W	3 W
Lumen Output	40 lm	40 lm
CCT	6000 K	6000 K
Power (Charging)	3 W	3 W
Power (Standby)	0.33 W	0.33 W
Battery Size	1.5 Ah	1.5 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePo4 3.2V	LiFePo4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	1.5 hrs	1.5 hrs
Emergency Classification	C0: D2.5 / C90: D2.0	C0: D2.5 / C90: D2.0
Beam Angle	240°	240°
Dimensions	357 x 60 x 210 mm	357 x 60 x 210 mm
Product Colour	White	Black
Weight	0.30 kg	0.30 kg

## COMMON SPECIFICATIONS

Body Material	ABS	Power Factor	> 0.3
Diffuser Material	Polycarbonate (Opal)	Projected Lifespan	> 36,000hrs @Ta55°C (L70)
IP Rating	IP20	Operating Ambient Temperature	0 to 45°C
CRI	> 70	AS/NZS Standard	60598 / 2293.3
Viewing Distance	24 m	Emergency Type	Maintained
Warranty	5yrs (1yr battery)	Charger Operation	Continuous
Driver	Integral		
Power Connection	PA12 Terminals		
Input Voltage	220-240Vac, 50/60Hz		
Electrical Classification	Class II		

## APPLICATIONS

Kitchen / Food Prep  
 Laundry  
 Hallways  
 Entrance  
 Theatre Rooms  
 Showrooms  
 Offices  
 Function Areas  
 Retail Spaces  
 Hotel Common Areas  
 Restaurants / Cafés  
 Storage Facilities  
 Manufacturing Facilities  
 Carpark

## ACCESSORIES

### Emergency Exit Sign Pictograms (supplied with product)



Replaceable Pictogram Set

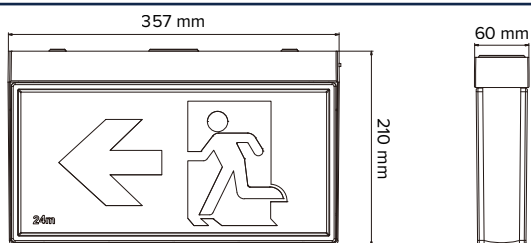


Replaceable Pictogram Set



Replaceable Pictogram Set

## DIMENSIONS



ESD24M-BOX/ ESD24M-BOX-BK

Find out more



Simple and quick maintenance check

Single test button

Provides quick and easy installation

Integrated driver with cable and plug

Robust housing to withstand damage

IP65 and IK10 rating

Blend fitting into the existing environment seamlessly

Choice of colour finishes

The correct sign for every application

Selection of pictograms included



# IP65

## ESODO<sup>IP65</sup>

**Robust vandal and weatherproof construction.**

ESODO IP65 is a robust, double sided, vandal resistant LED emergency EXIT sign built for harsh environments. Even though ESODO IP65 has been designed to last, no compromise has been made with regards to maintenance and user friendliness.



## PRODUCT RANGE



Product Code	ESD24M-IP65	ESD24M-IP65-BK
SAP Code	2002085	2002174
Power	4 W	4 W
Lumen Output	35 lm	35 lm
CCT	6500 K	6500 K
Power (Charging)	4.5 W	4.5 W
Power (Standby)	1.5 W	1.5 W
Battery Size	1.5 Ah	1.5 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePo4 3.2V	LiFePo4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	1.5 hrs	1.5 hrs
Emergency Classification	C0: E6.3 / C90: E6.3	C0: E6.3 / C90: E6.3
Beam Angle	120°	120°
Dimensions	365 x 130 x 210 mm	365 x 130 x 210 mm
Product Colour	White	Black
Weight	1.70 kg	1.70 kg

## COMMON SPECIFICATIONS

Body Material	Polycarbonate / PMMA	Electrical Classification	Class II
Diffuser Material	PMMA	Projected Lifespan	> 54,000hrs @Ta55°C (L70)
IP Rating	IP65	Operating Ambient Temperature	0 to 40°C
IK Rating	IK10	AS/NZS Standard	60598 / 2293.3
CRI	> 80	Emergency Type	Maintained
Viewing Distance	24 m	Charger Operation	Continuous
Warranty	5yrs (1yr battery)		
Driver	Integral		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Kitchens  
 Laundry  
 Butler Pantry  
 Hallways  
 Entrance  
 Bathrooms  
 Theatre Rooms  
 Showroom  
 Offices  
 Boardroom/ Meeting Rooms  
 Function Areas  
 Education Facilities  
 Foor Courts  
 Retail Spaces  
 Hotel Common Areas  
 Restaurants / Cafés  
 Cocktail Lounge  
 Store Rooms  
 Warehouse  
 Storage Facilities  
 Hangers  
 Workshops  
 Manufacturing Facilities  
 Indoor Recreation  
 Staircase  
 Carpark

## ACCESSORIES

### Emergency Exit Sign Pictograms (supplied with product)



Replaceable Pictogram Set

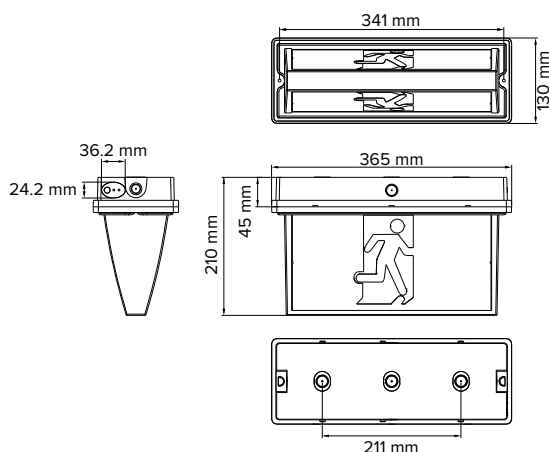


Replaceable Pictogram Set



Replaceable Pictogram Set

## DIMENSIONS



ESD24M-IP65 / ESD24M-IP65-BK

Find out more





The correct sign for every application

Selection of pictograms included

Blend fitting into the existing environment seamlessly

Choice of colour finishes

Expand the lighting possibilities with different mounting configuration

Versatile mounting options

Ensure safety throughout the building

24m viewing distance

Suitable for high end architectural environments

Slim profile design

## ESODO<sup>EDGE</sup>

Architectural slimline design.

ESODO EDGE is a super slim, double sided LED emergency exit sign for multiple surface mounting options. With its blade style and slick edge-lit design ESODO EDGE will also provide safety in high end architectural applications.



Ingress Protection Rating



Battery Reliability



Australian Standard Compliance



5yr  
1yr Battery

## PRODUCT RANGE



Product Code	ESD24M-SM	ESD24M-SM-BK
SAP Code	2002084	2002173
Power	4 W	4 W
Lumen Output	35 lm	35 lm
CCT	6500 K	6500 K
Power (Charging)	4.5 W	4.5 W
Power (Standby)	1.5 W	1.5 W
Battery Size	1.5 Ah	1.5 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePO4 3.2V	LiFePO4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	1.5 hrs	1.5 hrs
Emergency Classification	C0: E6.3 / C90: E6.3	C0: E6.3 / C90: E6.3
Beam Angle	125°	125°
Dimensions	327 x 70 x 255 mm	327 x 70 x 255 mm
Product Colour	White	Black

## COMMON SPECIFICATIONS

Body Material	Polycarbonate / PMMA	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Diffuser Material	Acrylic	Operating Ambient Temperature:	0 to 40°C
IP Rating	IP20	AS/NZS Standard	60598 / 2293.3
Viewing Distance	24 m	Emergency Type	Maintained
Warranty	5yrs (1yr battery)	Charger Operation	Continuous
Driver	Integrated		
Power Connection	PA12 Terminals		
Input Voltage	220-240Vac, 50/60Hz		
Electrical Classification	Class II		

## APPLICATIONS

Kitchen / Food Prep  
Laundry  
Hallways  
Entrance  
Theatre Rooms  
Showrooms  
Offices  
Function Areas  
Foor Courts  
Retail Spaces  
Restaurants / Café's  
Storage Facilities  
Manufacturing Facilities  
Carpark  
Hotel Common Areas

## ACCESSORIES

### Mounting Supports



Side Mount Bracket  
**ESD-SIDE**  
(SAP 2002179)



Suspension Kit  
**ESD-SUSKIT**  
(SAP 2002180)



Suspension Kit  
**ESD-POLE-06**  
(SAP 2002181)



White Mounting Plate  
**ESD-POLE-WH**  
(SAP 2002209)



Black Mounting Plate  
**ESD-POLE-BK**  
(SAP 2002210)

### Emergency Exit Sign Pictograms (supplied with product)



Replaceable Pictogram Set  
**ESD-STRAIGHT**  
(SAP 2002195)

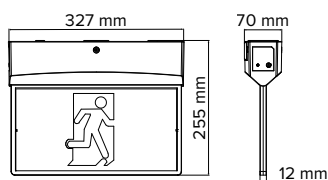


Replaceable Pictogram Set  
**ESD-LEFT**  
(SAP 2002196)



Replaceable Pictogram Set  
**ESD-RIGHT**  
(SAP 2002197)

## DIMENSIONS



ESD24M-SM / ESD24M-SM-BK

Find out more





The correct sign for every application

Selection of pictograms included

Blend fitting into the existing environment seamlessly

Choice of colour finishes

Expand the lighting possibilities with different mounting configuration

Versatile mounting options

Ensure safety throughout the building

24m viewing distance

Suitable for high end architectural environments

Slim profile design

EDGE RECESSED

## ESODO<sup>EDGE</sup> Recessed

Recessed slimline design.

ESODO EDGE (recessed) is a super slim, double sided LED emergency EXIT sign for a streamlined hidden recessed installation. With its blade style and slick edge-lit design ESODO EDGE will also provide safety in high end architectural applications.



## PRODUCT RANGE



Product Code	ESD24M-RC	ESD24M-RC-BK
SAP Code	2002083	2002172
Power	4 W	4 W
Lumen Output	35 lm	35 lm
CCT	6500 K	6500 K
Power (Charging)	4.5 W	4.5 W
Power (Standby)	1.5 W	1.5 W
Battery Size	1.5 Ah	1.5 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePO4 3.2V	LiFePO4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	1.5 hrs	1.5 hrs
Emergency Classification	C0: E6.3 / C90: E6.3	C0: E6.3 / C90: E6.3
Beam Angle	125°	125°
Cutout Size	320 x 72 mm	320 x 72 mm
Dimensions	365 x 84 x 222mm	365 x 84 x 222mm
Product Colour	White	Black

## COMMON SPECIFICATIONS

Body Material	Polycarbonate / PMMA	Electrical Classification	Class II
Diffuser Material	Acrylic	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
IP Rating	IP20	Operating Ambient Temperature:	0 to 40°C
CRI	> 80	AS/NZS Standard	60598 / 2293.3
SDCM	< 5	Emergency Type	Maintained
Viewing Distance	24 m	Charger Operation	Continuous
Warranty	5yrs (1yr battery)		
Driver	Integral		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

## APPLICATIONS

Kitchen / Food Prep  
 Laundry  
 Hallways  
 Entrance  
 Theatre Rooms  
 Showrooms  
 Offices  
 Function Areas  
 Floor Courts  
 Retail Spaces  
 Storage Facilities  
 Manufacturing Facilities  
 Carpark

## ACCESSORIES

### Emergency Exit Sign Pictograms (supplied with product)



Replaceable Pictogram Set  
**ESD-STRAIGHT**  
 (SAP 2002195)



Replaceable Pictogram Set  
**ESD-LEFT**  
 (SAP 2002196)



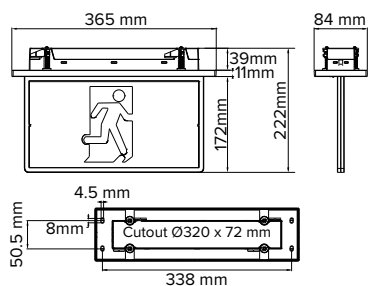
Replaceable Pictogram Set  
**ESD-RIGHT**  
 (SAP 2002197)

### Trim Adaptors



Adaptor Plate  
**ESD24M-RC-ADP**  
 (SAP 2002300)

## DIMENSIONS



ESD24M-RC / ESD24M-RC-BK

Find out more





Aids in improving the installation process

Easy terminal block access

The correct sign for every application

Selection of pictograms included

Complies to AS2293.3 emergency standard

LiFePo4 battery

Ensure safety throughout the building

Large 40m viewing distance

Suitable for high end architectural environments

Slim profile design

EDGE 40M

## ESODO EDGE 40m

Extra large architectural slimline.

ESODO EDGE 40M is a super slim yet extra large LED emergency EXIT sign for surface mount installation. With its blade style and slick edge-lit design, it provides safety in large scale high-end architectural applications, where 24m viewing distance isn't enough.





## PRODUCT RANGE



Product Code	<b>ESD40M-SM</b>
SAP Code	2002192
Power	7 W
Lumen Output	120 lm
CCT	5700 K
Power (Charging)	7 W
Power (Standby)	4 W
Battery Size	3.3 Ah
Test Type	Manual Test
Battery Type	LiFePO4 3.2V
Recharge Time	16 hrs
Discharge Time	2 hrs
Emergency Classification	C0: C32 / C90: C32
Beam Angle	55°
Dimensions	555 x 50 x 372 mm
Product Colour	White

## COMMON SPECIFICATIONS

Body Material	Polycarbonate / PMMA	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Diffuser Material	Acrylic	Operating Ambient Temperature:	0 to 40°C
IP Rating	IP20	AS/NZS Standard	60598 / 2293.3
Viewing Distance	40 m	Emergency Type	Maintained
Warranty	5yrs (1yr battery)	Charger Operation	Continuous
Driver	Integral		
Power Connection	PA12 Terminals		
Input Voltage	220-240Vac, 50/60Hz		
Electrical Classification	Class II		

## APPLICATIONS

Entrance  
Function Areas  
Warehouse  
Storage Facilities  
Hangers  
Carpark  
Indoor Recreation  
Theatre Rooms  
Manufacturing Facilities

## ACCESSORIES

### Emergency Exit Sign Pictograms (supplied with product)



Replaceable Pictogram Set

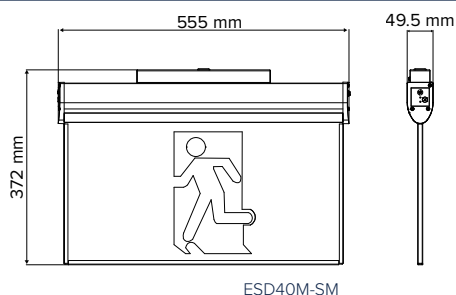


Replaceable Pictogram Set



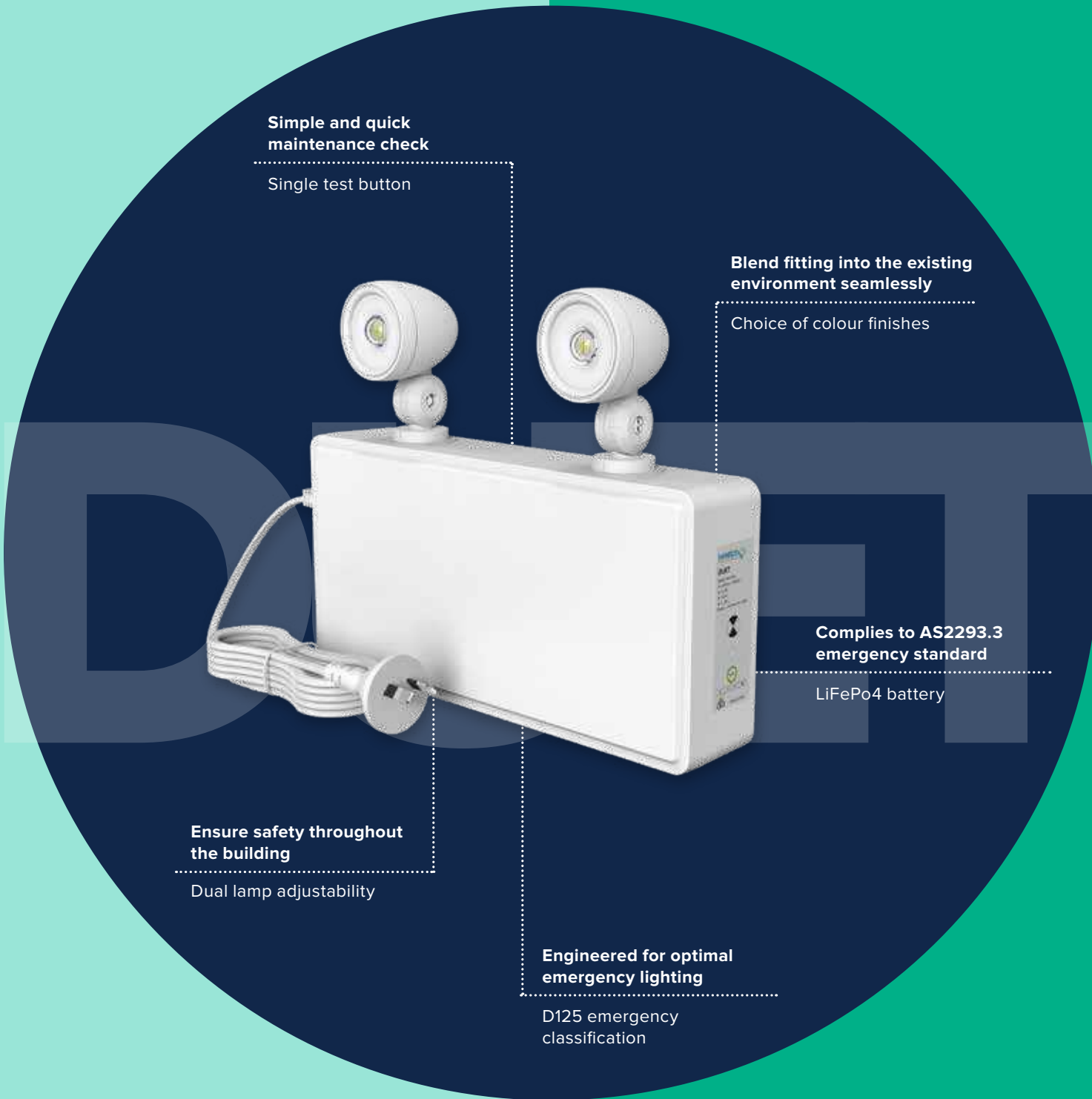
Replaceable Pictogram Set

## DIMENSIONS



Find out more





**Simple and quick maintenance check**

Single test button

**Blend fitting into the existing environment seamlessly**

Choice of colour finishes

**Complies to AS2293.3 emergency standard**

LiFePO4 battery

**Ensure safety throughout the building**

Dual lamp adjustability

**Engineered for optimal emergency lighting**

D125 emergency classification

# DUET

**Dual directional for egress pathways.**

DUET dual lamp flood light provides illumination for both large and small areas that need to be flooded with light during an emergency. DUET provides brilliant illumination that enables building occupants to easily find their way to safety under any circumstance – facilitating the evacuation of the building in the event of an emergency.



## PRODUCT RANGE



Product Code	DUET4W	DUET4W-BK
SAP Code	2002087	2002175
Power	4 W	4 W
Lumen Output	2 x 250 lm	2 x 250 lm
CCT	5700 K	5700 K
Power (Charging)	4.5 W	4.5 W
Power (Standby)	0.56 W	0.56 W
Battery Size	6.6 Ah	6.6 Ah
Test Type	Manual Test	Manual Test
Battery Type	LiFePO4 3.2V	LiFePO4 3.2V
Recharge Time	16 hrs	16 hrs
Discharge Time	1.5 hrs	1.5 hrs
Beam Angle	150°	150°
Emergency Classification	C0: D125 / C90: D125	C0: D125 / C90: D125
Dimensions	282 x 56 x 225 mm	282 x 56 x 225 mm
Product Colour	White	Black

## COMMON SPECIFICATIONS

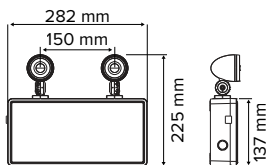
Body Material	Polycarbonate
Diffuser Material	Polycarbonate (Clear)
IP Rating	IP20
Beam Angle	150°
CRI	> 85
SDCM	< 3
Warranty	5yrs (1yr battery)
Driver	Integrated
Power Lead	1.2m Flex & Plug
Input Voltage	220-240Vac, 50/60Hz

Electrical Classification	Class II
Test Type	> 60,000hrs @Ta55°C (L70)
Operating Ambient Temperature:	0 to 45°C
AS/NZS Standard	60598
Emergency Type	Non-Maintained
Charger Operation	Continuous

## APPLICATIONS

Kitchen / Food Prep  
 Laundry  
 Hallways  
 Entrance  
 Theatre Rooms  
 Foor Courts  
 Storage Facilities  
 Manufacturing Facilities  
 Indoor Recreation  
 Staircase  
 Temporary Installations  
 General Industrial  
 Carpark  
 Warehouse  
 Restaurant / Cafés

## DIMENSIONS



DUET4W / DUET4W-BK

Find out more



# Accessories

## MOUNTING SUPPORTS



Product Code	<b>ESD-SIDE</b>
SAP Code	2002179
Type	ESODO Side Mount Bracket
Compatible With	ESD24M-SM ESD24M-SM-BK



Product Code	<b>ESD-SUSKIT</b>
SAP Code	2002180
Type	ESODO Suspension Kit
Compatible With	ESD24M-SM ESD24M-SM-BK



Product Code	<b>ESD-POLE-06</b>
SAP Code	2002181
Type	ESODO 600mm Metal Pole for Pole Mount Bracket
Compatible With	ESD24M-SM ESD24M-SM-BK



Product Code	<b>ESD-POLE-WH</b>
SAP Code	2002209
Type	ESODO White Mounting Plate for Pole Mount
Compatible With	ESD24M-SM ESD24M-SM-BK



Product Code	<b>ESD-POLE-BK</b>
SAP Code	2002210
Type	ESODO Black Mounting Plate for Pole Mount
Compatible With	ESD24M-SM ESD24M-SM-BK



Product Code	<b>SM-ENC-SUSKIT*</b>
SAP Code	2001871
Type	Suspension Kit
Compatible With	LUME3WD63-SM LUME3WD63-SM-BK

## EMERGENCY EXIT SIGN PICTOGRAMS



<b>Product Code</b>	<b>ESD-STRAIGHT</b>
<b>SAP Code</b>	2002195
<b>Type</b>	Replaceable Pictogram Set (24 m)
<b>Compatible With</b>	ESODO <sup>EDGE</sup> (all models) ESODO <sup>EDGE recessed</sup> (all models)



<b>Product Code</b>	<b>ESD-LEFT</b>
<b>SAP Code</b>	2002196
<b>Type</b>	Replaceable Pictogram Set (24 m)
<b>Compatible With</b>	ESODO <sup>EDGE</sup> (all models) ESODO <sup>EDGE recessed</sup> (all models)



<b>Product Code</b>	<b>ESD-RIGHT</b>
<b>SAP Code</b>	2002197
<b>Type</b>	Replaceable Pictogram Set (24 m)
<b>Compatible With</b>	ESODO <sup>EDGE</sup> (all models) ESODO <sup>EDGE recessed</sup> (all models)

## TRIM ADAPTORS



<b>Product Code</b>	<b>ESD24M-RC-ADP</b>
<b>SAP Code</b>	2002300
<b>Type</b>	Haneco ESODO EDGE Recessed Exit 24m Viewing Adaptor plate
<b>Compatible With</b>	ESODO <sup>EDGE recessed</sup> (all models)

# Emergency Range

## VISTA<sup>EM</sup>

Simple, efficient and flexible

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
VISTA20W06-TRI-EM	2001158	20 W	C0: D50 / C90: D32	615 mm
VISTA20/40W12-TRI-EM	2001063	20 / 40 W	C0: D63 / C90: D40	1221 mm
VISTA40W12-TRI-SS-EM	2001065	40 W	C0: D50 / C90: D32	1221 mm
VISTA60W15-TRI-EM	2001163	60 W	C0: D50 / C90: D32	1523 mm
VISTA12-EMDD	2002255	40 W	C0: D63 / C90: D40	1221 mm

## VISTA<sup>HERO</sup> EM

Conventional and elegant

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
VISTA-HR12-EM	2001941	20 / 40 W	C0: D63 / C90: D40	1165 mm
VISTA-HR12-EM-MS	2001943	20 / 40 W	C0: D63 / C90: D40	1165 mm

## VISTA<sup>EVO</sup> EM

Well rounded LED batten

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
VISTA-EV06-EM	2002347	20 W	C0: D63 / C90: D40	600 mm
VISTA-EV06-EM-BK	2002353	20 W	C0: D63 / C90: D40	600 mm
VISTA-EV12-EM	2002349	20 / 40 W	C0: D63 / C90: D40	1205 mm
VISTA-EV12-EM-BK	2002355	20 / 40 W	C0: D63 / C90: D40	1205 mm
VISTA-EV12-EM-MS	20002351	20 / 40 W	C0: D63 / C90: D40	1205 mm
VISTA-EV12-EM-MS-BK	2002357	20 / 40 W	C0: D63 / C90: D40	1205 mm

## OXFORD<sup>EM</sup>

Aesthetically pleasing, wide-body batten

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
OXFORD12-EM	2001886	20 / 29 / 32 / 40 W	C0: D63 / C90: D40	1165 mm
OXFORD12-EM-MS	2001888	40 W	C0: D63 / C90: D40	1165 mm

## DURA<sup>EM</sup>

Robust construction for harsh environments

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
DURA-06-EM	2002139	10 / 13 / 15 / 18 W	C0: D80 / C90: D50	655 mm
DURA-06-EM-MS	2002141	10 / 13 / 15 / 18 W	C0: D80 / C90: D50	655 mm
DURA-12-EM	2002143	18 / 25 / 30 / 36 W	C0: D100 / C90: D63	1220 mm
DURA-12-EM-MS	2002145	18 / 25 / 30 / 36 W	C0: D100 / C90: D63	1220 mm

## DURA<sup>FOREMAN EM</sup>

Temporary weatherproof solution

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
DURA-12-FRMN-EM	2002544	36 W	C0: D40 / C90: D16	1220 mm

## TRIPROOF<sup>G2 EM</sup>

Tried and trusted design

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	LENGTH
TRIPROOF06-EM	2002551	10 / 13 / 17 / 20 W	C0: D63 / C90: D40	660 mm
TRIPROOF12-EM	2002554	20 / 40 W	C0: D63 / C90: D32	1220 mm
TRIPROOF12-MS-EM	2002555	18 / 24 / 32 / 38 W	C0: D63 / C90: D32	1220 mm

## DISCUS<sup>EM</sup>

Super slim profile

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	DIAMETER
DISC25W300R-EM	2001936	25 W	C0: D40 / C90: D40	Ø300 mm
DISC25W-EM-MS	2001938	25 W	C0: D40 / C90: D40	Ø400 mm

## PURO<sup>G4 EM</sup>

General purpose oyster lighting

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	DIAMETER
PURO25W400R-EM	2001989	25 W	C0: D32 / C90: D32	Ø400 mm
PURO25W-EM-MS	2001991	25 W	C0: D32 / C90: D32	Ø400 mm

# Emergency Range

## DAWN<sup>EM</sup>

Contemporary and versatile

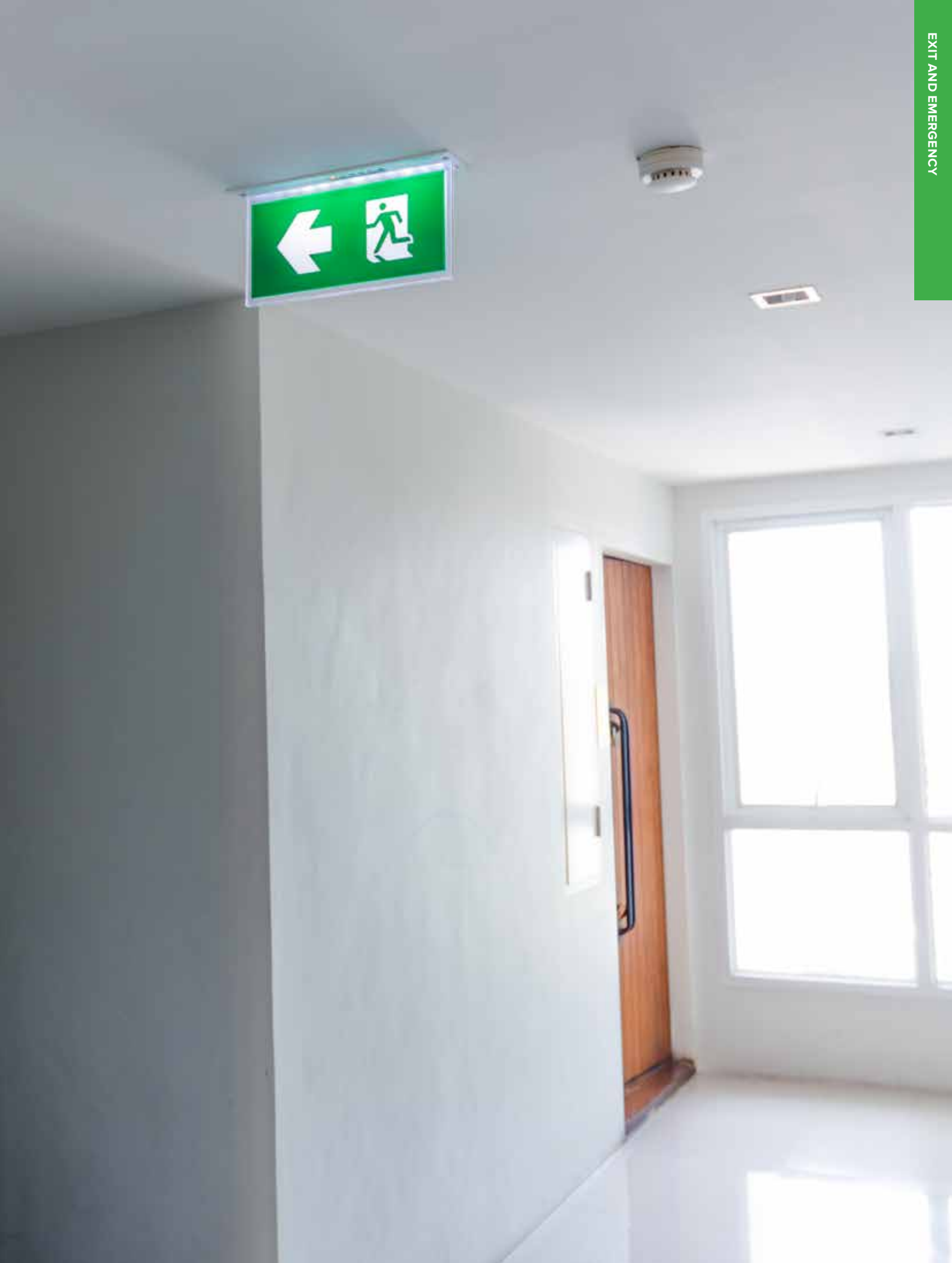
PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	DIAMETER
DN20WRND-TRI-EM	2001911	20 W	C0: D25 / C90: D25	Ø275 mm
DN20WRND-TRI-MS-EM	2001912	20 W	C0: D25 / C90: D25	Ø275 mm
DN30WRND-TRI-EM	2001914	30 W	C0: D25 / C90: D25	Ø350 mm
DN30WRND-TRI-MS-EM	2001915	30 W	C0: D25 / C90: D25	Ø350 mm

## DAWN<sup>HERO EM</sup>

Sleek, beautiful and tough

PRODUCT CODE	SAP	WATT	EMERGENCY CLASSIFICATION	DIAMETER
DN13WHR-EM	2002289	11 / 15 W	C0: D32 / C90: D32	Ø300 mm
DN13WHR-MS-EM	2002290	12 / 16 W	C0: D32 / C90: D32	Ø300 mm





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# OUTDOOR LIGHTING





Project: Redlands Hospital Carpark, QLD  
Provider / Installer: CV Services



Project: Lexus of Springwood, QLD  
Provider / Installer: CQ Electrical



# STAX



Durable construction and performance for outdoor areas

IP66 and IK08 ratings

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjust the light to suit the requirements

Power switchable

High efficacy rating to promote energy saving

Exceptional performance

Adaptable to suit various requirements

Choice of sizes to choose from

## STAX<sup>G4</sup>

Compact and flexible.

STAX G4 is a versatile and efficient LED Floodlight. With selectable colour temperature, dual power version and optional PIR motion sensor, it is suitable for a wide range of applications.



**TRITONE**

Colour Selectable



**2POWER**

Switchable Modes



**IP66**

Ingress Protection Rating



**IK08**

Impact Rating



**50,000hr**

Projected Lifespan



**3yr**

Warranty

## PRODUCT RANGE



Product Code	STAX30WG4	STAX50WG4	STAX100WG4	STAX200WG4
SAP Code	2002321	2002322	2002323	2002324
Power	15 / 30 W	30 / 50 W	75 / 100 W	150 / 200 W
Lumen Output	15 W: 2000 lm 30 W: 3600 lm	30 W: 4000 lm 50 W: 6000 lm	75 W: 9400 lm 100 W: 12100 lm	150 W: 16750 lm 200 W: 22510 lm
Efficacy	15 W: 120 / 130 / 120 lm/W 30 W: 110 / 120 / 110 lm/W	30 W: 115 / 130 / 115 lm/W 50 W: 110 / 120 / 110 lm/W	75 W: 115 / 125 / 115 lm/W 100 W: 110 / 120 / 110 lm/W	150 W: 102 / 120 / 110 lm/W 200 W: 97 / 115 / 105 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	155 x 124 x 30 mm	210 x 168 x 30 mm	275 x 220 x 35 mm	336 x 226 x 39 mm
Weight	0.60 kg	1.10 kg	1.85 kg	2.90 kg
Product Colour	Black	Black	Black	Black
Power Lead	0.6 m Flex and Plug	0.6 m Flex	1 m Flex	1 m Flex

## COMMON SPECIFICATIONS

<b>Body Material</b>	Die-cast Aluminium	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	Glass Lens	<b>Electrical Classification</b>	Class I
<b>Product Colour</b>	Black	<b>Power Factor</b>	> 0.9
<b>Fascia Colour</b>	Black	<b>Protection</b>	Overload / Short Circuit
<b>IP Rating</b>	IP66	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>IK Rating</b>	IK08	<b>Operating Ambient Temperature</b>	-20 to 45°C
<b>Beam Angle</b>	120°	<b>Dimming</b>	Non-Dimmable
<b>CRI</b>	> 80		
<b>SDCM</b>	< 5		
<b>Driver</b>	Integral		
<b>Power Lead</b>	0.6 m Flex & Plug for the STAX30W only		

## APPLICATIONS

Shed  
Carpark  
Carport  
Side of Building  
Temporary Installations  
General Industrial  
Area Lighting

## ACCESSORIES

### Motion Sensors



PIR Sensor  
**STAX-SENSOR**  
(SAP 2002135)

### Mounting Supports

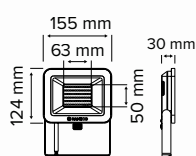


90° Corner  
Mount Bracket  
**STAX90D-BRKT-S**  
(SAP 2002136)

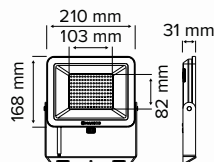


90° Corner  
Mount Bracket  
**STAX90D-BRKT-L**  
(SAP 2002137)

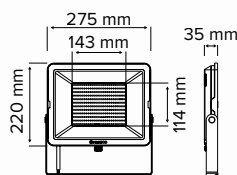
## DIMENSIONS



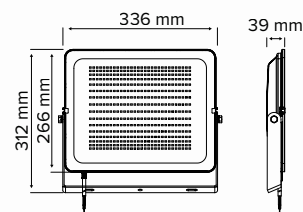
STAX30WG4



STAX50WG4



STAX100WG4



STAX200WG4

Find out more



# PARX

Offering the right amount of light for the application

Large power options

Expand the lighting possibilities with different mounting configuration

Versatile mounting options



Ideal for outdoor

IP65 and IK08 rating

Easily adjustable

Simple installation and adjustability

## G2

Asymmetric distribution

The right amount of light for your application

## PARX<sup>G2</sup>

Powerful all-rounder.

The PARX G2 isn't just another floodlight - it's a lighting powerhouse designed to tackle any challenge. This versatile LED fixture boasts high-efficiency LEDs that deliver unmatched brightness, while the array of available optics ensures you get the perfect beam pattern for your specific needs. Built to last with robust construction, the PARX G2 also boasts a sleek aesthetic design that complements any environment. Let the PARX G2 illuminate your lighting requirements with ease and style.



**POWER**  
Switchable Modes



**IK08**  
Impact Rating



**IP65**  
Ingress Protection Rating



**Flicker**  
Free



**100,000hr**  
Projected Lifespan



**5yr**  
Warranty



## PRODUCT RANGE

				
<b>Product Code</b>	<b>PARX75W-AS-4K</b>	<b>PARX150W-AS-4K</b>	<b>PARX200W-AS-4K</b>	<b>PARX300W-AS-4K</b>
<b>SAP Code</b>	2002380	2002381	2002382	2002383
<b>Power</b>	50 / 75 W	100 / 150 W	175 / 200 W	225 / 250 / 375 / 300 W
<b>Lumen Output</b>	50 W: 8,241 lm/W 75 W: 12,103 lm/W	100 W: 16,747 lm/W 150 W: 24,504 lm/W	175 W: 30,697 lm/W 200 W: 34,372 lm/W	225 W: 39,204 lm/W 250 W: 42,759 lm/W 375 W: 46,078 lm/W 300 W: 49,456 lm/W
<b>Efficacy</b>	50 W: 164 lm/W 75 W: 162 lm/W	100 W: 167 lm/W 150 W: 167 lm/W	175 W: 174 lm/W 200 W: 173 lm/W	225 W: 172 lm/W 250 W: 169 lm/W 375 W: 167 lm/W 300 W: 166 lm/W
<b>CCT</b>	4000 K	4000 K	4000 K	4000 K
<b>Dimensions</b>	311 x 225 x 50 mm	352 x 320 x 60 mm	442 x 320 x 60 mm	534 x 320 x 60 mm
<b>Weight</b>	2.60 kg	4.40 kg	5.10 kg	6.00 kg
<b>Product Colour</b>	Black	Black	Black	Black

## COMMON SPECIFICATIONS

<b>Body Material</b>	Diecast Aluminium	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	Polycarbonate	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP65	<b>Power Factor</b>	> 0.9
<b>IK Rating</b>	IK08	<b>Surge Protection</b>	10 kV
<b>Beam Angle</b>	120° x 60°	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 80	<b>Projected Lifespan</b>	> 100,000hrs @Ta50°C (L80)
<b>SDCM</b>	< 3	<b>Operating Ambient Temperature</b>	-40 to 50 °C
<b>Driver</b>	Integral	<b>Smart</b>	KASTA Compatible
<b>Power Lead</b>	2m Flex	<b>Dimming</b>	0 - 10V Dimmable

## APPLICATIONS

Carpark  
Side of Building  
General Industrial  
Area Lighting  
Outdoor Recreation  
Sports Facility  
Tennis Court

## ACCESSORIES

### Mounting Supports



Pole U Bracket  
**PARX-UBKT**  
(SAP 2002579)



Adjustable Bracket  
**PARX-ADJ-SQBKT**  
(SAP 2002585)



4-Way Pole Adaptor  
**PARX-HUB**  
(SAP 2002578)



Square Pole Adaptor  
**PARX-HUB-RND**  
(SAP 2002584)



Spigot Adaptor  
**PARX-SPIGOT**  
(SAP 2002407)



Adjustable Spigot Adaptor  
**PARX-ADJ-SPIGOT**  
(SAP 2002166)

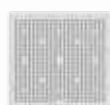
### Lenses



75W Symmetric Lens  
**PARX75W-LENS-SM**  
(SAP 2002388)



150W Symmetric Lens  
**PARX150W-LENS-SM**  
(SAP 2002389)



200W Symmetric Lens  
**PARX200W-LENS-SM**  
(SAP 2002390)



300W Symmetric Lens  
**PARX300W-LENS-SM**  
(SAP 2002391)



75W T3 Lens  
**PARX75W-LENS-T3**  
(SAP 2002384)



150W T3 Lens  
**PARX150W-LENS-T3**  
(SAP 2002385)

### Shields



200W T3 Lens  
**PARX200W-LENS-T3**  
(SAP 2002386)



300W T3 Lens  
**PARX300W-LENS-T3**  
(SAP 2002387)



75W Spill Light Shield  
**PARX75W-SHIELD**  
(SAP 2002392)



150W Spill Light Shield  
**PARX150W-SHIELD**  
(SAP 2002393)



200W Spill Light Shield  
**PARX200W-SHIELD**  
(SAP 2002394)



300W Spill Light Shield  
**PARX300W-SHIELD**  
(SAP 2002395)

### Sensors and control



Motion Sensor  
**SKYLUX-G5/EV-MS**  
(SAP 2002438)

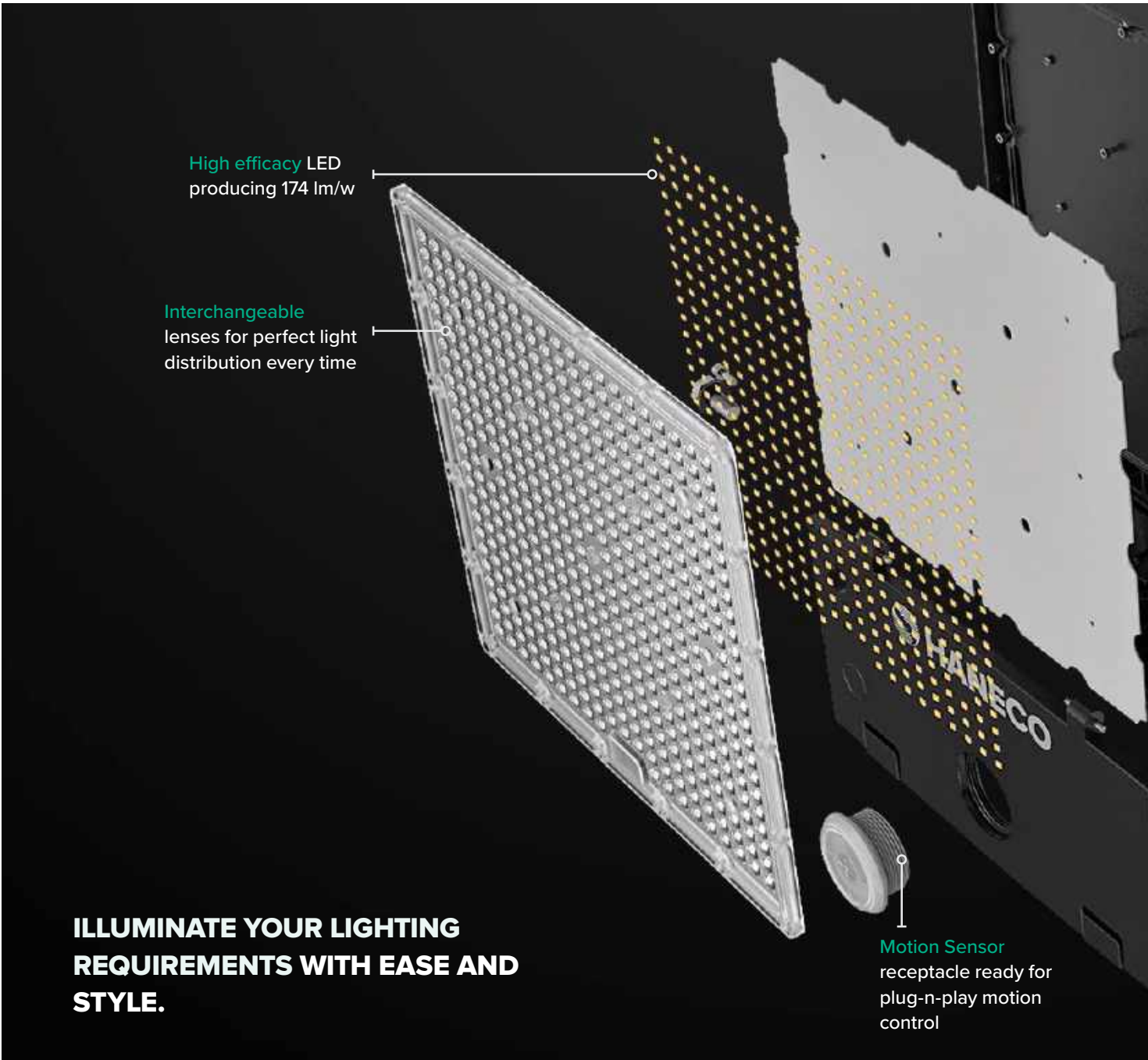
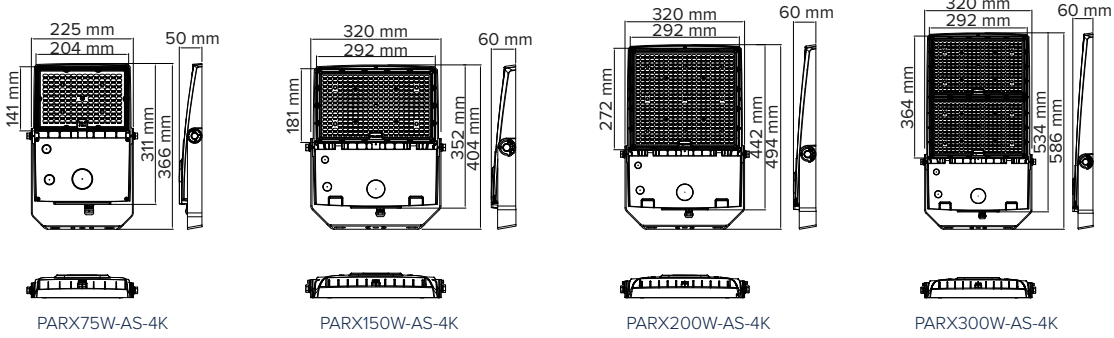


Sensor Remote Controller  
**HIGHBAY-REMOTE**  
(SAP 2002282)

Find out more



**DIMENSIONS**



**ILLUMINATE YOUR LIGHTING REQUIREMENTS WITH EASE AND STYLE.**



**Provide limitless lighting flexibility**

Fitting available with single or multiple lights

**Suitable for outdoor applications**

IP54 rating

**Enhances the premium look and feel**

Painted aluminium

**Increased versatility to direct light where it is required**

Adjustable gimbal

**Blend fitting into the existing environments seamlessly**

Choice of colour finishes

## PROXIMA

**Sleek and robust.**

PROXIMA is available in a single or twin lamp option for general security illumination. The sleek profile design with retrofittable PIR sensor makes it ideal for residential and commercial exterior applications.



## PRODUCT RANGE



Product Code	PROXIMA-TRI15-W	PROXIMA-TRI30-W
SAP Code	2002058	2002059
Power	15 W	30 W
Lumen Output	1000 / 1100 / 1000 lm	2000 / 2200 / 2000 lm
Efficacy	67 / 73 / 67 lm/W	67 / 73 / 67 lm/W
CCT	3000 / 4000 / 5500 K	3000 / 4000 / 5500 K
Dimensions	Ø114 x 200 mm	Ø114 x 200 mm
Weight	0.50 kg	0.80 kg
Product Colour	White	White

## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium and Polycarbonate	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA (Acrylic)	<b>Electrical Classification</b>	Class I
<b>IP Rating</b>	IP54	<b>Power Factor</b>	> 0.9
<b>Adjustable Angle</b>	0-180°	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	100°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	0 to 40°C
<b>SDCM</b>	< 5	<b>Dimming</b>	Non-Dimmable
<b>Power Connection</b>	PA12 Terminals		

## APPLICATIONS

Shed  
 Carpark  
 Carport  
 Side of Building  
 Area Lighting  
 Kitchen/ Food Prep  
 Garage  
 Store Rooms  
 Hangers  
 Workshops  
 Manufacturing Facilities  
 Cool Rooms  
 Indoor Recreation

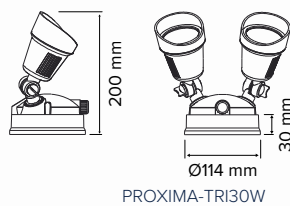
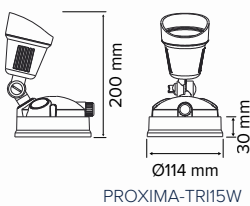
## ACCESSORIES

### Motion Sensors



PIR Sensor  
**PROXIMA-PIR-W**  
 (SAP 2002060)

## DIMENSIONS



Find out more



**Provide limitless lighting flexibility**

Fitting available with single or multiple lights

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable



**Enhances the premium look and feel**

Painted aluminium

**Aids in improving the installation process**

Easy terminal block access

**Increased versatility to direct light where it is required**

Adjustable gimbal

G2

# PROXIMA<sup>G2</sup>

**Sleek and robust.**

Experience the versatility and power of PROXIMA G2, a customisable and robust outdoor security lighting solution featuring flexible 360° pivot rotation and quick toolless installation. Available as a single or twin lamp, PROXIMA G2 seamlessly blends into any residential or commercial outdoor space, offering a sleek and stylish design.



**PRODUCT RANGE**



Product Code	PROXIMA-12	PROXIMA-12-W	PROXIMA-24	PROXIMA-24-W
SAP Code	2002529	2002594	2002530	2002595
Power	12 W	12 W	24 W	24 W
Lumen Output	925 / 1087 / 1021 lm	925 / 1087 / 1021 lm	1691 / 2098 / 1973 lm	1691 / 2098 / 1973 lm
Efficacy	70 / 92 / 83 lm/W	70 / 92 / 83 lm/W	77 / 96 / 86 lm/W	77 / 96 / 86 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Dimensions	Ø114 x 202 mm	Ø114 x 202 mm	Ø114 x 163 mm	Ø114 x 163 mm
Product Colour	Black	White	Black	White

**COMMON SPECIFICATIONS**

<b>Body Material</b>	Aluminium and ABS	<b>Input Voltage</b>	220-240Vac, 50/60Hz
<b>Diffuser Material</b>	PMMA (Acrylic)	<b>Electrical Classification</b>	Class I
<b>IK Rating</b>	IK10	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP54	<b>Protection</b>	Overload / Short Circuit
<b>Adjustable Angle</b>	0-360°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>Beam Angle</b>	120°	<b>Operating Ambient Temperature</b>	0 to 40°C
<b>CRI</b>	> 80	<b>Dimming</b>	Non-Dimmable
<b>SDCM</b>	< 5		
<b>Power Connection</b>	PA12 Terminals		

**APPLICATIONS**

- Shed
- Carpark
- Carport
- Side of Building
- Area Lighting

**ACCESSORIES**

**Motion Sensors**

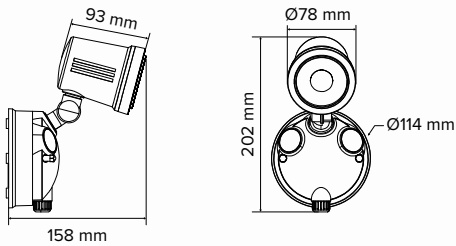


PIR Sensor  
**PROXIMA-PIR-B**  
(SAP 2002061)

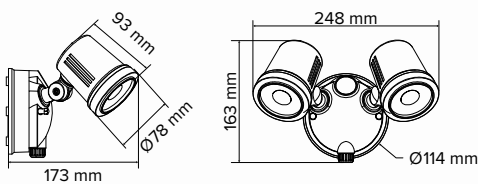


PIR Sensor  
**PROXIMA-PIR-W**  
(SAP 2002060)

**DIMENSIONS**



PROXIMA-12 / PROXIMA-12-W



PROXIMA-24 / PROXIMA-24-W

Find out more



**Aids in improving the installation process**

Easy terminal block access

**Robust housing to withstand damage**

IP66 and IK10 rating

**Provides the choice of light hues from a single luminaire**

Tritone colour selectable

**Adaptable to suit various requirements**

Choice of sizes to choose from

**Covers a diverse range of applications**

Extensive model range



## DAWN

**Contemporary and versatile.**

DAWN is a range of contemporary bulkheads available in various shapes, wattages as well as sensor and emergency options. Its IP66 and IK10 rating, as well as a huge variety of accessories, make it ideal for outdoor applications such as apartment buildings, schools and public areas.





**PRODUCT RANGE**



Product Code	DN16WOVL-TRI	DN16WOVL-TRI-MS	DN20WRND-TRI	DN20WRND-TRI-MS	DN20WRND-TRI-EM
SAP Code	2001706	2001909	2001699	2001910	2001911
Power	16 W	16 W	20 W	20 W	20 W
Lumen Output	1320 / 1500 / 1400 lm	1320 / 1500 / 1400 lm	2050 / 2050 / 1890 lm	2050 / 2050 / 1890 lm	2050 / 2050 / 1890 lm
Efficacy	83 / 94 / 87 lm/W	83 / 94 / 87 lm/W	103 / 103 / 94 lm/W	103 / 103 / 94 lm/W	103 / 103 / 94 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	280 x 185 x 100 mm	280 x 185 x 100 mm	Ø275 x 80 mm	Ø275 x 80 mm	Ø275 x 80 mm
Shape	Oval	Oval	Round	Round	Round
Product Colour	Black	Black	Black	Black	Black
Model Variant	N/A	Intellisensor	N/A	Intellisensor	Emergency
Operating Ambient Temperature	-20 to 45°C	-20 to 45°C	-20 to 45°C	-20 to 45°C	0 to 45°C



Product Code	DN20WRND-TRI-MS-EM	DN30WRND-TRI	DN30WRND-TRI-MS	DN30WRND-TRI-EM	DN30WRND-TRI-MS-EM
SAP Code	2001912	2001700	2001913	2001914	2001915
Power	20 W	30 W	30 W	30 W	30 W
Lumen Output	2050 / 2050 / 1890 lm	2760 / 3000 / 2770 lm	2760 / 3000 / 2770 lm	2760 / 3000 / 2770 lm	2760 / 3000 / 2770 lm
Efficacy	103 / 103 / 94 lm/W	92 / 100 / 92 lm/W	92 / 100 / 92 lm/W	92 / 100 / 92 lm/W	92 / 100 / 92 lm/W
CCT	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K	3000 / 4000 / 5000 K
Dimensions	Ø275 x 80 mm	Ø350 x 110 mm	Ø350 x 110 mm	Ø350 x 110 mm	Ø350 x 110 mm
Shape	Round	Round	Round	Round	Round
Product Colour	Black	Black	Black	Black	Black
Model Variant	Intellisensor + Emergency	N/A	Intellisensor	Emergency	Intellisensor + Emergency
Operating Ambient Temperature	0 to 45°C	-20 to 45°C	-20 to 45°C	0 to 45°C	0 to 45°C

**COMMON SPECIFICATIONS**

Body Material	Aluminium	Power Connection	PA14 Terminal Block
Diffuser Material	Polycarbonate (Opal)	Input Voltage	220-240Vac, 50/60Hz
IP Rating	IP66	Electrical Classification	Class I
IK Rating	IK10	Power Factor	> 0.9
Beam Angle	120°	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
Driver	Integral	Dimming	Non-Dimmable

**APPLICATIONS**

- Staircase
- Carpark
- Side of Building
- Area Lighting

**ACCESSORIES**

**Fascia Trims**



Round Eyelid Trim  
**DNRND-EL270**  
(SAP 2001701)

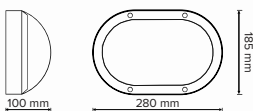
Oval Grille Trim  
**DNOVL-GR280**  
(SAP 2001709)

**DIMENSIONS**



DN20WRND-TRI / DN20WRND-TRI-MS / DN20WRND-TRI-EM / DN20WRND-TRI-MS-EM

DN30WRND-TRI / DN30WRND-TRI-MS / DN30WRND-TRI-EM / DN30WRND-TRI-MS-EM



DN16WOVL-TRI / DN16WOVL-TRI-MS

Find out more



Aids in improving the installation process

Easy terminal block access

Adjust the light to suit the requirements

Power switchable



Improve power conservation when not in use

Sensor activation\*

Provides safety in case of power outages

Emergency back up battery\*

Provides high end appearance

Modernised design

## DAWN<sup>HERO</sup>

Sleek, beautiful and tough.

DAWN HERO is a sleek and elegant, yet robust and vandal proof bulkhead design. Retrofittable eyelid accessories are included in every model for increased flexibility and functionality. Suitable for up to +50°C ambient temperature (EM versions +40°C ) it is perfect for the warmer Australian climate.



\*Model dependent

**PRODUCT RANGE**



Product Code	DN13WHR	DN13WHR-MS	DN13WHR-EM	DN13WHR-MS-EM
SAP Code	2002287	2002288	2002289	2002290
Power	9 / 13 W	10 / 14 W	11 / 15 W	12 / 16 W
Lumen Output	9 W: 930 / 900 lm 13 W: 1220 / 1300 lm	9 W: 930 / 900 lm 13 W: 1220 / 1300 lm	11 W: 930 / 990 lm 15 W: 1220 / 1300 lm	12 W: 930 / 990 lm 16 W: 1220 / 1300 lm
Efficacy	9 W: 105 / 111 lm/W 13 W: 95 / 101 lm/W	10 W: 93 / 99 lm/W 14 W: 87 / 92 lm/W	11 W: 84 / 90 lm/W 15 W: 81 / 87 lm/W	12 W: 78 / 83 lm/W 16 W: 76 / 81 lm/W
CCT	3000 / 4000 K	3000 / 4000 K	3000 / 4000 K	3000 / 4000 K
Dimensions	Ø300 x 86 mm	Ø300 x 86 mm	Ø300 x 86 mm	Ø300 x 86 mm
Shape	Round	Round	Round	Round
Product Colour	Black	Black	Black	Black
Model Variant	N/A	Intellisensor	Emergency	Intellisensor + Emergency
Operating Ambient Temperature	-30 to 50°C	-20 to 50°C	0 to 40°C	0 to 40°C

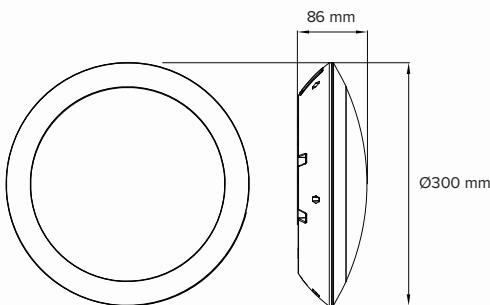
**COMMON SPECIFICATIONS**

Body Material	Polycarbonate	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class II
IP Rating	IP66	Power Factor	> 0.9
IK Rating	IK10	Protection	Overload / Short Circuit
Beam Angle	110°	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 80	Dimming	Non-Dimmable
SDCM	< 3		
Driver	Integral		
Power Connection	PA14 Terminal Block		

**APPLICATIONS**

- Carpark
- Side of Building
- Area Lighting
- Staircase

**DIMENSIONS**



DN13WHR / DN13WHR-MS / DN13WHR-EM / DN13WHR-MS-EM

**ACCESSORIES**



(Eyelid accessory included)

Find out more



**Aids in improving the installation process**

Easy terminal block access

**Enhances the premium look and feel**

Painted aluminium housing

**Ideal for outdoor applications**

IP65 and IK08 rating

**Great for retrofit applications**

Wide body housing

**Improve power conservation when not in use**

Sensor activation\*

## CALEO

**Functionality and durability.**

CALEO is a functional, vandal proof LED outdoor security light. With an aluminium body, a tough UV stabilised polycarbonate diffuser and integrated sensor option, it is ideal for outdoor pathway guidance.



**IK08**  
Impact Rating



**IP65**  
Ingress Protection Rating



**50,000hr**  
Projected Lifespan



**3yr**  
Warranty

\*Model dependent

**PRODUCT RANGE**



Product Code	CALEO30W-5K	CALEO30W-5K-S
SAP Code	2000697	2000698
Power	30 W	30 W
Lumen Output	2290 lm	2290 lm
Efficacy	76 lm/W	76 lm/W
CCT	5000 K	5000 K
Dimensions	288 x 120 x 308 mm	288 x 120 x 308 mm
Product Colour	Black	Black
Model Variant	Standard	Intellisensor

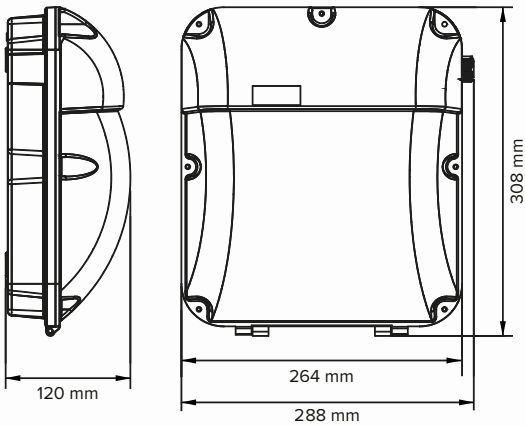
**COMMON SPECIFICATIONS**

Body Material	Aluminium	Input Voltage	220-240Vac, 50/60Hz
Diffuser Material	Polycarbonate (Opal)	Electrical Classification	Class I
IP Rating	IP65	Power Factor	> 0.9
IK Rating	IK08	Protection	Overload / Short Circuit
Beam Angle	110°	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 70	Operating Ambient Temperature	-20 to 50°C
SDCM	< 5	Dimming	Non-Dimmable
Driver	Integral		
Power Connection	PA14 Terminal Block		

**APPLICATIONS**

Carpark  
Area Lighting

**DIMENSIONS**



CALEO30W-5K / CALEO30W-5K-S

Find out more





Blend fitting into the existing environment seamlessly

Choice of colour finishes

Ideal for accent lighting

Excellent feature lighting option

Ideal for outdoor areas

IP65 rating

Enhances the premium look and feel

Painted aluminium housing

Ideal solution for outdoor architecture lighting

Balanced up/down lighting\*

# ARCHISPOT

Simple elegance.

ARCHISPOT is an advanced decorative wall pillar luminaire designed to offer a cutting-edge solution for contemporary exteriors, including porticos and entrances, with an emphasis on technical precision and functionality. Its versatile design allows it to serve as both a decorative accent lighting fixture and a fully adjustable luminaire for various applications.

  
**TRITONE**  
Colour Selectable

  
**IP65**  
Ingress Protection Rating

  
**36,000hr**  
Projected Lifespan

  
**3yr**  
Warranty

\*Model dependent

**PRODUCT RANGE**



Product Code	AS-FIX-TRI-W	AS-FIX-TRI-S	AS-FIX-TRI-B	AS-ADJ-TRI-W	AS-ADJ-TRI-S
SAP Code	2002413	2002415	2002414	2002416	2002418
Power	6 W	6 W	6 W	6 W	6 W
Lumen Output	392 / 421 / 354 lm	392 / 421 / 354 lm	392 / 421 / 354 lm	392 / 421 / 354 lm	392 / 421 / 354 lm
Efficacy	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W
CCT	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K
Dimensions	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 125 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 125 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 125 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 175 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 175 mm
Beam Angle	51°	51°	51°	51°	51°
Adjustable Angle	N/A	N/A	N/A	0-90° Tilt 270° Swivel	0-90° Tilt 270° Swivel
Product Colour	White	Sliver	Black	White	Sliver



Product Code	AS-ADJ-TRI-B	AS-U/D-TRI-W	AS-U/D-TRI-S	AS-U/D-TRI-B
SAP Code	2002417	2002410	2002412	2002411
Power	6 W	12 W	12 W	12 W
Lumen Output	392 / 421 / 354 lm	784 / 842 / 708 lm	784 / 842 / 708 lm	784 / 842 / 708 lm
Efficacy	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W	65 / 70 / 59 lm/W
CCT	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K	3000 / 4000 / 6500 K
Dimensions	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 175 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 210 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 210 mm	Ø68 mm Mounting Diameter, Total Light Depth: = 85 x 210 mm
Beam Angle	51°	48°	48°	48°
Adjustable Angle	0-90° Tilt 270° Swivel	N/A	N/A	N/A
Product Colour	Black	White	Sliver	Black

**COMMON SPECIFICATIONS**

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class I
<b>Diffuser Material</b>	Polycarbonate (Opal)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP65	<b>Protection</b>	Overload / Short Circuit
<b>CRI</b>	> 80	<b>Projected Lifespan</b>	> 36,000hrs @Ta25°C(L70)
<b>SDCM</b>	< 7	<b>Operating Ambient Temperature</b>	-20 to 40°C
<b>Warranty</b>	3yrs (1yr lamp)	<b>Dimming</b>	Non-Dimmable
<b>Driver</b>	Integral		
<b>Power Connection</b>	PA12 Terminal Block		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

**APPLICATIONS**

- Accent / Display / Feature Lighting
- Garage
- Side of Building
- Carport
- Area Lighting

**ACCESSORIES**

**Replaceable GU10 globes**

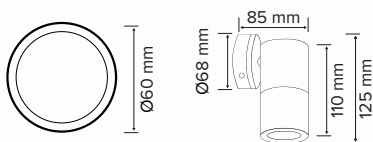


GU10 globe  
**B4WTRI-GU10**  
(SAP 2002405)

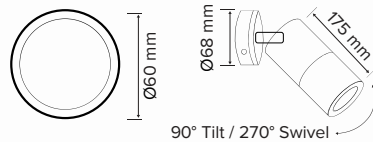


GU10 globe  
**B6WTRI-GU10**  
(SAP 2002406)

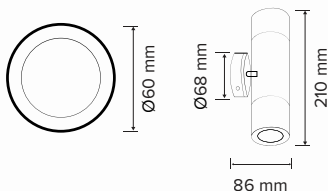
**DIMENSIONS**



AS-FIX-TRI-W / AS-FIX-TRI-S / AS-FIX-TRI-B



AS-ADJ-TRI-W / AS-ADJ-TRI-S / AS-ADJ-TRI-B



AS-U/D-TRI-W / AS-U/D-TRI-S / AS-U/D-TRI-B

Find out more



# MATITA



**Enhances the premium look and feel**

Painted aluminium housing

**Improved thermal characteristics for heavy duty applications**

Diecast aluminium construction

**Ideal for accent lighting**

Excellent feature lighting option

**Provides high end appearance**

Modernised design

**Long lasting in hot environments**

High ambient temperature rating (up to 60°C)

## MATITA

**Elegant and functional.**

The MATITA bollard leads the way with a low glare louvered optic. Its IP65 rating makes it ideal for a wide range of landscape applications such as driveways, paths, car parks and gardens.





## PRODUCT RANGE



Product Code	<b>G12W120*650R3K52DC-BK</b>
SAP Code	2000542
Power	16 W
Lumen Output	550 lm
Efficacy	33 lm/W
CCT	3000 K
Dimensions	Ø120 x 650 mm
Product Colour	Black

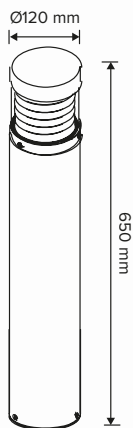
## COMMON SPECIFICATIONS

<b>Body Material</b>	Aluminium	<b>Electrical Classification</b>	Class I
<b>Diffuser Material</b>	Polycarbonate (Clear)	<b>Power Factor</b>	> 0.9
<b>IP Rating</b>	IP65	<b>Protection</b>	Overload / Short Circuit
<b>Beam Angle</b>	50°	<b>Projected Lifespan</b>	> 50,000hrs @Ta25°C (L70)
<b>CRI</b>	> 80	<b>Operating Ambient Temperature</b>	-25 to 60°C
<b>SDCM</b>	< 3	<b>Dimming</b>	Non-Dimmable
<b>Driver</b>	Integral		
<b>Power Connection</b>	PA14 Terminal Block		
<b>Input Voltage</b>	220-240Vac, 50/60Hz		

## APPLICATIONS

Garden / Pathway  
Area Lighting

## DIMENSIONS



G12W120\*650R3K52DC-BK

Find out more



# Accessories

## SENSORS AND CONTROL



Product Code	<b>STAX-SENSOR</b>
SAP Code	2002135
Type	PIR Sensor
Compatible With	STAX30WG4 STAX50WG4 STAX100WG4



Product Code	<b>PROXIMA-PIR-B</b>
SAP Code	2002061
Type	PIR Sensor
Compatible With	PROXIMA <sup>G2</sup> (all models)



Product Code	<b>PROXIMA-PIR-W</b>
SAP Code	2002060
Type	PIR Sensor
Compatible With	PROXIMA (all models)



Product Code	<b>SKYLUX-G5/EV-MS</b>
SAP Code	2002438
Type	Microwave Motion Sensor
Compatible With	PARX <sup>G2</sup> (all models)



Product Code	<b>HIGHBAY-REMOTE</b>
SAP Code	2002282
Type	Sensor Remote Controller
Compatible With	PARX <sup>G2</sup> (all models)

## TRIM ADAPTORS



Product Code	<b>DNRND-EL270</b>
SAP Code	2001701
Type	Round Eyelid Trim
Compatible With	DN20WRND-TRI DN20WRND-TRI-MS DN20WRND-TRI-EM DN20WRND-TRI-MS-EM



Product Code	<b>DNOVL-GR280</b>
SAP Code	2001709
Type	Oval Grille Trim
Compatible With	DN16WOVL-TRI DN16WOVL-TRI-MS

**MOUNTING SUPPORTS**



Product Code	<b>STAX90D-BRKT-S</b>
SAP Code	2002136
Type	90° Corner Mount Bracket
Compatible With	STAX30WG4 STAX50WG4



Product Code	<b>STAX90D-BRKT-L</b>
SAP Code	2002137
Type	90° Corner Mount Bracket
Compatible With	STAX100WG4 STAX200WG4



Product Code	<b>PARX-UBKT</b>
SAP Code	2002579
Type	Pole U Bracket To Suit PARX HUB
Compatible With	PARX <sup>G2</sup> (all models)



Product Code	<b>PARX-ADJ-SQBKT</b>
SAP Code	2002585
Type	Adjustable Bracket
Compatible With	PARX <sup>G2</sup> (all models)



Product Code	<b>PARX-SPIGOT</b>
SAP Code	2002407
Type	60mm Spigot Adaptor
Compatible With	PARX <sup>G2</sup> (all models)



Product Code	<b>PARX-ADJ-SPIGOT</b>
SAP Code	2002166
Type	76mm OD Adjustable Spigot
Compatible With	PARX <sup>G2</sup> (all models)

# Accessories

## MOUNTING SUPPORTS



Product Code	<b>PARX-HUB</b>
SAP Code	2002578
Type	4-Way 76mm OD Pole Adaptor
Compatible With	PARX <sup>52</sup> (all models)



Product Code	<b>PARX-HUB-RND</b>
SAP Code	2002584
Type	Square Pole Adaptor
Compatible With	PARX <sup>52</sup> (all models)

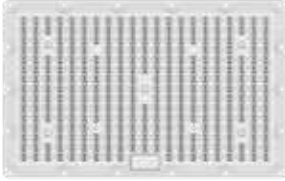
## SHIELDS



Product Code	<b>PARX75W-SHIELD</b>	<b>PARX150W-SHIELD</b>	<b>PARX200W-SHIELD</b>
SAP Code	2002392	2002393	2002394
Type	Spill Light Shield	Spill Light Shield	Spill Light Shield
Compatible With	PARX75W-AS-4K	PARX150W-AS-4K	PARX200W-AS-4K

Product Code	<b>PARX300W-SHIELD</b>
SAP Code	2002395
Type	Spill Light Shield
Compatible With	PARX300W-AS-4K

**LENSES**



<b>Product Code</b>	<b>PARX75W-LENS-T3</b>	<b>PARX150W-LENS-T3</b>	<b>PARX200W-LENS-T3</b>
<b>SAP Code</b>	2002384	2002385	2002386
<b>Type</b>	Type 3 Optic Lens	Type 3 Optic Lens	Type 3 Optic Lens
<b>Compatible With</b>	PARX75W-AS-4K	PARX150W-AS-4K	PARX200W-AS-4K

<b>Product Code</b>	<b>PARX300W-LENS-T3</b>
<b>SAP Code</b>	2002387
<b>Type</b>	Type 3 Optic Lens
<b>Compatible With</b>	PARX300W-AS-4K

<b>Product Code</b>	<b>PARX75W-LENS-SM</b>	<b>PARX150W-LENS-SM</b>	<b>PARX200W-LENS-SM</b>
<b>SAP Code</b>	2002388	2002389	2002390
<b>Type</b>	Symmetrical Optic Lens	Symmetrical Optic Lens	Symmetrical Optic Lens
<b>Compatible With</b>	PARX75W-AS-4K	PARX150W-AS-4K	PARX200W-AS-4K

<b>Product Code</b>	<b>PARX300W-LENS-SM</b>
<b>SAP Code</b>	2002391
<b>Type</b>	Symmetrical Optic Lens
<b>Compatible With</b>	PARX300W-AS-4K

# LIGHTING CONTROL AND AUTOMATION



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Saint Moritz, St Kilda VIC

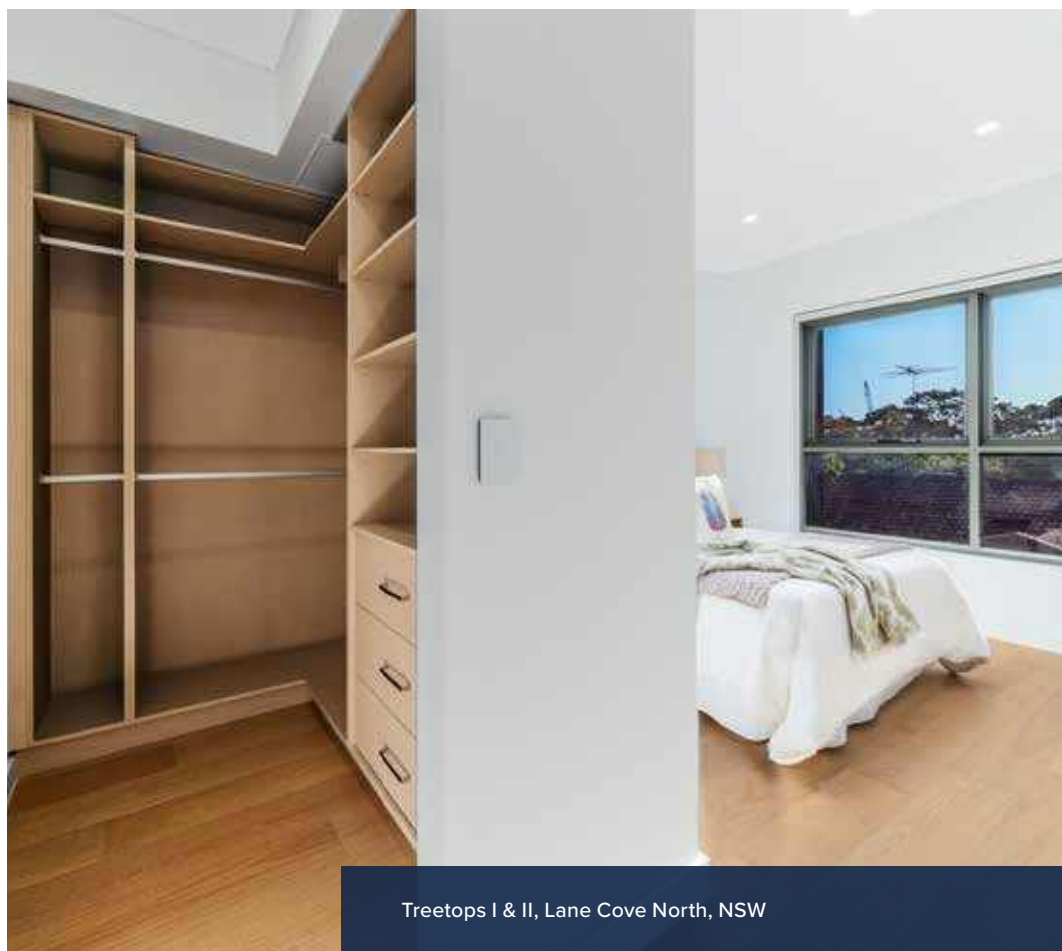


Adelaide Marriott Hotel, SA





W Sydney Hotel, NSW



Treetops I & II, Lane Cove North, NSW

Combines a rotary dimmer with a push-on/off switch for simple control

2-in-1 control functionality

Provides low-light visibility for easier finding in the dark (optional)

Subtle blue backlight

Specifically designed for smooth dimming of Haneco LED luminaires

LED compatibility

Can be used in multi-switch configurations with additional switches

Multi-gang compatibility



Delivers smooth and flicker-free dimming performance for an enhanced user experience

Advanced dimming technology

Convenient load correction for confident compatibility

Load bypass capacitor included

## DUO<sup>G2</sup>

Need a dimmer + switch? Use the perfect DUO<sup>G2</sup>.

The DUO G2 LED Dimmer Switch has been designed specifically to dim Haneco's dimmable luminaires so you can be sure it will work as required for complete ambience control. Load bypass capacitor included.



Phase Cut Dimming



Ingress Protection Rating



Multiple Control Methods



Easy Installation



3yr Warranty

## PRODUCT RANGE



Product Code	<b>DUO350WG2</b>
SAP Code	2002378
Dimming Method	Phase-Cut Dimming (TE)
Dimming Range	2 % to 100 %
Dimensions	24 x 24 x 53 mm
Product Colour	White
Weight	25 g

## QUICK FACTS

- Trailing edge dimmer suitable for compatible Haneco fittings
- Maximum load 350W (e.g. over twenty LED downlights)
- Compatible with standard wall plates and apertures
- Easy adjustment of minimum or maximum dimming
- Integrated switch and dimmer knob
- On/off switch can be disabled
- Easy to locate in the dark with subtle blue backlighting
- Simple 2 wire design for easy installation
- Smooth dimming to off over 30 mins
- Smooth dimming to maximum brightness over 30 mins
- Load bypass capacitor included

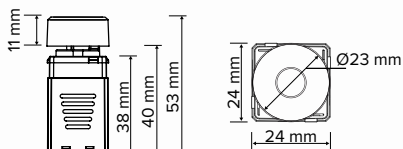
## COMMON SPECIFICATIONS

Supply Voltage	220-240 V, 50 / 60 Hz	Overvoltage Protection	Yes
Maximum Load Wattage	350 W	Overtemperature Protection	Yes
Operating Ambient Temperature	0 to 50 °C	Noise Immunity	Yes
Thermal Derating	25 to 50 °C	Retain Dimmer Setting	Yes
Set/Reset Max. Brightness	Push Button (5 Clicks)	Mechanical Stop (set min/max brightness)	Yes
Max. Compatibility	Push Button (6 Clicks)	Overvoltage Protection	Yes
Optimised Dimming	Push Button (7 Clicks)	Overtemperature Protection	Yes
Reset to Factory Settings	Push Button (9 Clicks)	Connection Type	110mm Flying Leads
Overcurrent Protection	Yes	Housing	Polycarbonate (PC)
		Warranty	3 yrs

## APPLICATIONS

Function Areas  
 Bedrooms  
 Offices  
 Lounge Room  
 Hotel Rooms  
 Dining Area  
 Boardroom / Meeting Rooms

## DIMENSIONS

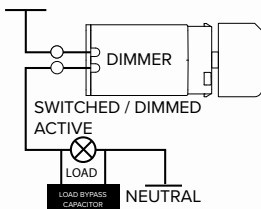


DUO350WG2

## CONNECTION

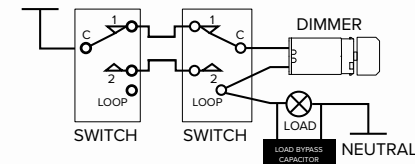
ONE WAY CONNECTION  
(ON/OFF ENABLED)

UNSWITCHED ACTIVE



TWO WAY CONNECTION  
(ON/OFF DISABLED)

ACTIVE



## ACCESSORIES

### Load Control Accessories



Load Bypass Capacitor 0.33uF/305Vac  
 Capacitance Value  
**LCC25UF**  
 (included)



2 Wire Load Correction Device  
**LCDEV**  
 (SAP 2002542)

### Rotary Dimmer Knobs



White Dimmer Knob  
**DUOG2-KNOB-WH**  
 (SAP 2002363)



Black Dimmer Knob  
**DUOG2-KNOB-BK**  
 (SAP 2002364)

DERATING LEVELS		
Multigang Derating	Max Load (at 25 °C)	Min Load (at 50 °C)
1	350 W	175 W
2	300 W	150 W
3	250 W	125 W
4	200 W	100 W

Find out more



Delivers precise control from low to high brightness

Smooth dimming

Specifically designed for smooth dimming of Haneco LED luminaires

LED compatibility



Convenient load correction for confident compatibility

Load bypass capacitor included

## SOLO

Switch sorted? Dim it down with SOLO.

The SOLO LED Dimmer features advanced phase-cut dimming technology and an optimised dimming range for reliable, smooth and precise control of Haneco's dimmable luminaires. Load bypass capacitor included.



**DIM**

Phase Cut Dimming



**IP20**

Ingress Protection Rating



**INSTALL**

Easy Installation



**3yr**

Warranty

## PRODUCT RANGE



Product Code	<b>SOLO350W</b>
SAP Code	2002358
Dimming Method	Phase-Cut Dimming (TE)
Dimming Range	2 % to 100 %
Dimensions	24 x 24 x 53 mm
Product Colour	White
Weight	25 g

## QUICK FACTS

- Trailing edge dimmer suitable for compatible Haneco fittings
- Maximum load 350W (e.g. over twenty LED downlights)
- Compatible with standard wall plates and apertures
- Simple 2 wire design for easy installation
- Load bypass capacitor included

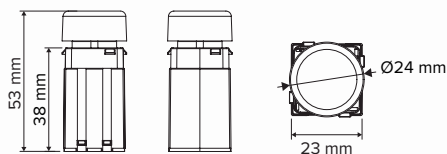
## COMMON SPECIFICATIONS

Supply Voltage	220-240 V, 50/60 Hz	Overtemperature Protection	Yes
Maximum Load Wattage	350 W	Noise Immunity	Yes
Operating Ambient Temperature	0 to 40 °C	Retain Dimmer Setting	Yes
Thermal Derating	-20 to 70 °C	Mechanical Stop	No
Overcurrent Protection	Yes	Connection Type	110mm Flying Leads
Overvoltage Protection	Yes	Housing	Polycarbonate (PC)
		Warranty	3 yrs

## APPLICATIONS

Function Areas  
 Bedrooms  
 Offices  
 Lounge Room  
 Hotel Rooms  
 Dining Area  
 Boardroom / Meeting Rooms

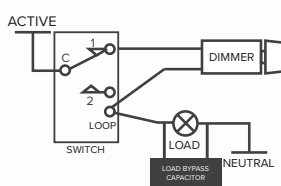
## DIMENSIONS



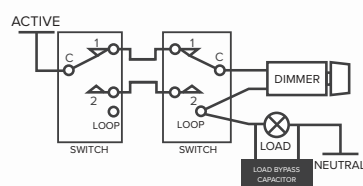
SOLO350W

## CONNECTION

### ONE WAY CONNECTION



### TWO WAY CONNECTION



## ACCESSORIES

### Load Control Accessories



Load Bypass Capacitor 0.33uF/305Vac  
 Capacitance Value  
**LCC25UF**  
 (included)



2 Wire Load Correction Device  
**LCDEV**  
 (SAP 2002542)

### Rotary Dimmer Knobs



White Dimmer Knob  
**SOLO-KNOB-WH**  
 (SAP 2002360)



Black Dimmer Knob  
**SOLO-KNOB-BK**  
 (SAP 2002361)

DERATING LEVELS		
Multigang Derating	Max Load (at 25 °C)	Min Load (at 50 °C)
1	350 W	175 W
2	300 W	150 W
3	250 W	125 W
4	200 W	100 W

Find out more



Delivers precise control from low to high brightness

Smooth 1-10V dimming

Suits new or retrofit installs

Suits most Australian wall plates

Fits shallow wall cavities and most mounting accessories

Compact mechanism housing



Precise control

Set minimum dimming level

## GENIE

Smooth dimming control.

1-10V rotary dimmer mechanism for the smooth dimming control of commercial and industrial lighting products. Specifically used for dimming luminaires that have a 1-10V analogue dimmable driver.



## PRODUCT RANGE



Product Code	<b>GN10VDIM-W</b>
SAP Code	2001827
Dimming Method	1-10V dimming
Dimensions	23 x 23 x 48 mm
Product Colour	White
Weight	19 g

## QUICK FACTS

- Smooth 1-10V dimming
- Suits most Australian wall plates
- Compact mechanism housing
- Set minimum dimming level

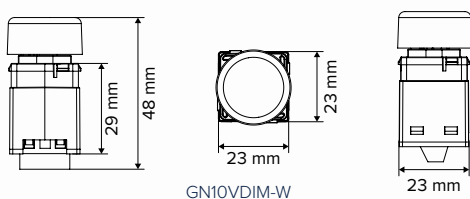
## COMMON SPECIFICATIONS

Output	1-10V Signal	Retain Dimmer Setting	Yes
Maximum Input Current	40mA	Mechanical Stop	Yes
Operating Ambient Temperature	0°C - 50°C	Connection Type	Terminals
Suggested Maximum Number of Drivers Connected to Dimmer	30	Housing	Polycarbonate (PC)
		Warranty	3 yrs

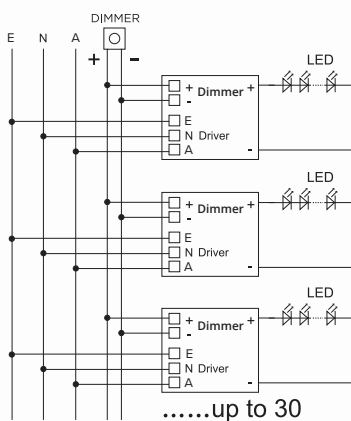
## APPLICATIONS

Manufacturing Facilities  
Warehouses  
Theatre Rooms  
Showrooms

## DIMENSIONS



## CONNECTION



Find out more



Combines a push button dimmer with a push on/off switch for simple control

2-in-1 control functionality

Delivers precise control from low to high brightness

Smooth dimming

Fits up to 6 in a standard wall plate

Compact design



Simple wiring for quick installation

Easy wiring setup

 KASTA

## DIMMER MECHANISM

Smart push button control.

The KASTA Smart Dimmer features a slim design, soft touch, push button control, and offers wireless control from any smart device. Enjoy simple setup and operation through the KASTA app.



**BT**

Bluetooth 5.0  
Mesh Network  
Connectivity



**DIM**

Phase Cut  
Dimming



**IP20**

Ingress  
Protection  
Rating



**INSTALL CONTROL**

Easy  
Installation



**CONTROL**

Multiple  
Control  
Methods



**3yr**

Warranty



## PRODUCT RANGE



Product Code	<b>KASTA-DM300BH-W</b>
SAP Code	5000063
Wattage	300 W
Dimension	23 x 23 x 42 mm
Product Colour	White

## QUICK FACTS

- Integrated switch
- Smooth dimming
- Subtle blue backlight
- Easy installation
- Capacity & flexibility
- Load bypass capacitor included

## COMMON SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz	Multi-gang Derating	2-270W, 3-240W, 4-200W, 5-150W, 6-100W @ 25°C
Operating Ambient Temperature	-20 to 40°C	Housing Material	Polycarbonate (PC)
IP Rating	IP20	Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268
Thermal Derating	25 to 40°C (300W-100W)	Dimming Range	2-100%
Physical Connection Type	Fly leads	Dimming Method	Phase-Cut Dimmable (Trailing Edge, 1-100%)
Wiring Connections	Active & Load		
LED Load Wattage	3W* - 300W**		
LED Indicators	Blue		

## APPLICATIONS

Residential  
Hospitality  
Commercial

## ACCESSORIES

### KASTA Mechanism Button Caps



Button Caps  
**KMCAP-CS-TR**  
(SAP 5000084)



Button Caps  
**KMCAP-CT-W**  
(SAP 5000080)



Button Caps  
**KMCAP-CT-BK**  
(SAP 5000082)



Button Caps  
**KMCAP-CT-MBK**  
(SAP 5000466)



Button Caps  
**KMCAP-HL-W**  
(SAP 5000081)



Button Caps  
**KMCAP-HL-BK**  
(SAP 5000083)

### Load Correction Accessories



Button Caps  
**KMCAP-LE-WH**  
(SAP 5000085)



Button Caps  
**KASTA-CAPS-B**  
(SAP 5000003)

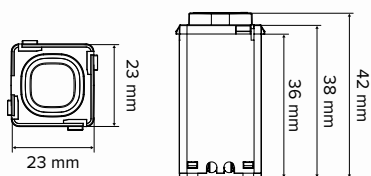


Pictogram Button Caps  
see page 271



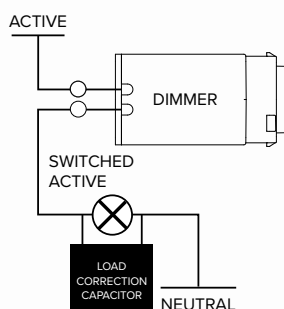
2 Wire Load Correction Device  
**LCDEV**  
(SAP 2002542)

## DIMENSIONS



KASTA-DM300BH-W

## CONNECTION



Find out more



Simple, modern  
functionality

Push button on/off control

Fits up to 6 in a standard  
wall plate

Compact design

Can be used in multi-  
switch configurations with  
additional remote switches

Multi-gang compatibility

Simple wiring for quick  
installation

Easy wiring setup

Peace of mind

3 year warranty



 KASTA

## SWITCH RELAY MECHANISMS

Smart switch solution.

KASTA Switch Relay Mechanisms provide push button on/off control of non-dimmable luminaires. Enjoy simple setup and operation through the KASTA app.



BT

Bluetooth 5.0  
Mesh Network  
Connectivity



IP20

Ingress  
Protection  
Rating



INSTALL

Easy  
Installation



3yr

Warranty

## PRODUCT RANGE



Product Code	KASTA-RM1440BH-W	KASTA-S350BH-W
SAP Code	5000194	5000002
Wattage	1440 W	350 W
Dimension	23 x 23 x 42 mm	22 x 40 x 43 mm
Product Colour	White	White
Thermal Derating	25 to 40°C (1440W-475W)	25 to 40°C (350W-190W)
Wiring Connections	Active, Load & Neutral	Active & Load
LED Load Wattage	15W - 1440W*, M.5	15W - 350W*
Multi-gang Derating	2-1300W, 3-1150W, 4-950W, 5-720W, 6-475W @ 25°C	2-260W, 3-190W @ 25°C

## COMMON SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz	Housing Material	Polycarbonate (PC)
Operating Ambient Temperature	-20 to 40°C	LED Indicators	Blue
IP Rating	IP20	Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268
Physical Connection Type	Fly leads		

## APPLICATIONS

Residential  
Hospitality  
Commercial

## ACCESSORIES

### KASTA Mechanism Button Caps



Button Caps  
**KMCAP-CS-TR**  
(SAP 5000084)



Button Caps  
**KMCAP-CT-W**  
(SAP 5000080)



Button Caps  
**KMCAP-CT-BK**  
(SAP 5000082)



Button Caps  
**KMCAP-CT-MBK**  
(SAP 5000466)



Button Caps  
**KMCAP-HL-W**  
(SAP 5000081)



Button Caps  
**KMCAP-HL-BK**  
(SAP 5000083)



Button Caps  
**KMCAP-LE-WH**  
(SAP 5000085)

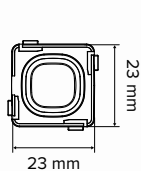


Button Caps  
**KASTA-CAPS-B**  
(SAP 5000003)

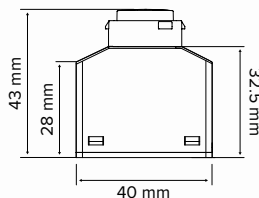
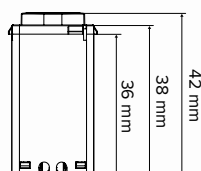


Pictogram Button Caps  
**see page 271**

## DIMENSIONS



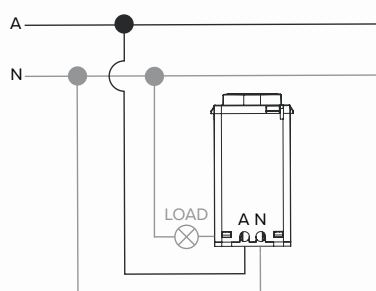
KASTA-RM1440BH-W



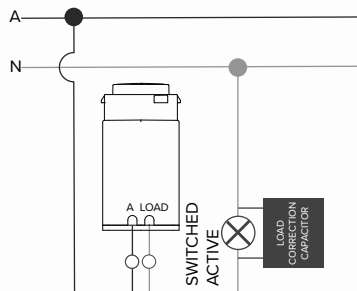
KASTA-S350BH-W



## CONNECTION



KASTA-RM1440BH-W



KASTA-S350BH-W

Find out more



Control individual lights, set scenes & receive feedback for optimized lighting

2-way communication

Fits limited spaces easily

Compact design

Simple installation and adjustability

Easily adjustable

Dim, adjust colour and more to create dynamic lighting environments

Multi-function control

Peace of mind

3 year warranty



 KASTA

## REMOTE SWITCH MECHANISMS

Smart wireless control.

KASTA 1-Button Remote Switch Mechanisms, incl. 2 White button caps (2 styles). Control individual lights and scenes without the need for cabling between the mechanism and the device.



BT

Bluetooth 5.0  
Mesh Network  
Connectivity



IP20

Ingress  
Protection  
Rating



INSTALL

Easy  
Installation



3yr

Warranty

## PRODUCT RANGE



Product Code	KASTA-1BMBH-W	KASTA-RB02-W
SAP Code	5000018	5000006
Dimension	23 x 23 x 42 mm	45 x 24.5 x 9.5 mm
Product Colour	White	White
Power Supply	220-240V a.c. 50Hz	CR2032 Lithium Battery x2 + an additional 2 x CR2032 are included
Battery Life	N/A	Up to 2 years (approx. 50,000 presses)

## QUICK FACTS

- Wireless control
- Easy installation

## COMMON SPECIFICATIONS

Operating Ambient Temperature	-20 to 40°C	LED Indicators	Blue
IP Rating	IP20	Standards Complied	AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268
Housing Material	Polycarbonate (PC)		

## APPLICATIONS

Residential  
Hotels  
Commercial

## ACCESSORIES

### KASTA Mechanism Button Caps



Button Caps  
**KMCAP-CS-TR**  
(SAP 5000084)



Button Caps  
**KMCAP-CT-W**  
(SAP 5000080)



Button Caps  
**KMCAP-CT-BK**  
(SAP 5000082)



Button Caps  
**KMCAP-CT-MBK**  
(SAP 5000466)



Button Caps  
**KMCAP-HL-W**  
(SAP 5000081)



Button Caps  
**KMCAP-HL-BK**  
(SAP 5000083)



Button Caps  
**KMCAP-LE-WH**  
(SAP 5000085)

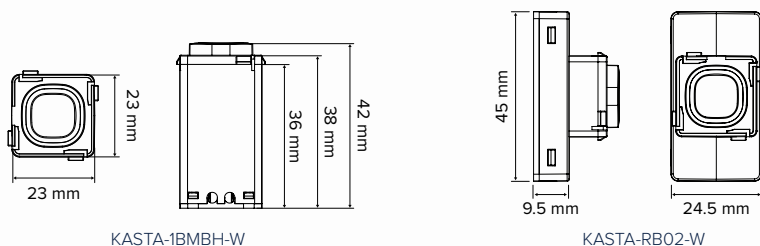


Button Caps  
**KASTA-CAPS-B**  
(SAP 5000003)

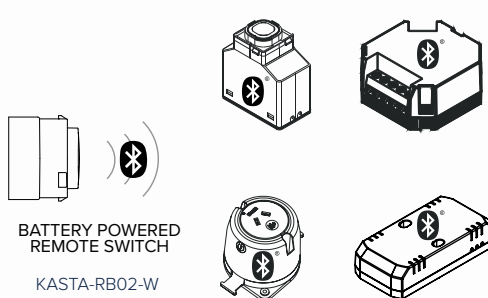
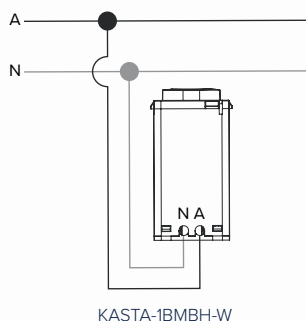


Pictogram Button Caps  
see page 271

## DIMENSIONS



## CONNECTION



Find out more



# MECHANISM BUTTON CAPS

Flexible options for maximum compatibility.

KASTA Mechanism Button Caps allow KASTA Mechanisms to interface to a multitude of plate series available in Australia.



## Features

- Adaptable mounting possibilities
- Choice of colour finishes
- New and retrofit

## Benefits

- Choose which mounting option best suits the application
- Blend fitting into the existing environment seamlessly
- Suitable for new install, retrofit and upgrade applications



Product Code	KMCAP-CS-TR	KMCAP-CT-W	KMCAP-CT-BK	KMCAP-CT-MBK	KMCAP-HL-W
SAP Code	5000084	5000080	5000082	5000466	5000081
Dimension	12 x 15 x 8 mm	16 x 16 x 8 mm	16 x 16 x 8 mm	16 x 16 x 8 mm	16 x 16 x 8 mm
Product Colour	Transparent	White	Black	Matte Black	White
Suit	Clipsal Saturn/ Clipsal Saturn Zen	Trader	Trader	Trader	HPM/Legrand Linea, Excel, Standard



Product Code	KMCAP-HL-BK	KMCAP-LE-WH	KASTA-CAPS-B
SAP Code	5000083	5000085	5000003
Dimension	16 x 16 x 8 mm	16 x 16 x 8 mm	16 x 16 x 8 mm
Product Colour	Black	Black	Black
Suit	HPM/Legrand Linea, Excel, Standard	Legrand Excel Life	Trader HPM/Legrand Linea, Excel, Standard

The Clipsal, Saturn and Saturn Zen brands are trademarks of Schneider Electric (Australia) Pty Ltd. Legrand, HPM, Linea, Excel and Excel Life brands are trademarks of Legrand Australia Pty Ltd. Trader is a trademark of GSM Electrical (Australia) Pty Ltd.

Find out more



# PICTOGRAM MECHANISM BUTTON CAPS

Customised switch labelling.

A range of pictogram button caps that clip onto KASTA push button mechanisms for easy identification and a customised experience.



**IP20**  
Ingress Protection Rating



**INSTALL**  
Easy Installation



**RANGE**  
Extensive Product Range



**5yr**  
Warranty

## Features

- Adaptable mounting possibilities
- Aesthetic appeal
- Durable UV stabilised polycarbonate
- Extensive model range

## Benefits

- Choose which mounting option best suits the application
- Complement architectural and design concepts
- Long lasting quality to avoid discoloration
- Covers a diverse range of applications

### SUITABLE FOR EDGY + HESPERUS SERIES SWITCH GRID PLATES + COVERS



Product Code	<b>KMCAP-CTP01-W</b>	<b>KMCAP-CTP02-W</b>	<b>KMCAP-CTP03-W</b>	<b>KMCAP-CTP04-W</b>	<b>KMCAP-CTP05-W</b>
SAP Code	5000138	5000139	5000140	5000141	5000142
Dimension	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
Product Colour	White	White	White	White	White



Product Code	<b>KMCAP-CTP06-W</b>	<b>KMCAP-CTP07-W</b>	<b>KMCAP-CTP08-W</b>	<b>KMCAP-CTP09-W</b>	<b>KMCAP-CTP10-W</b>
SAP Code	5000143	5000144	5000145	5000146	5000147
Dimension	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
Product Colour	White	White	White	White	White



Product Code	<b>KMCAP-CTP11-W</b>	<b>KMCAP-CTP12-W</b>	<b>KMCAP-CTP13-W</b>	<b>KMCAP-CTP14-W</b>	<b>KMCAP-CTP15-W</b>
SAP Code	5000148	5000149	5000150	5000151	5000152
Dimension	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
Product Colour	White	White	White	White	White



Product Code	<b>KMCAP-CTP16-W</b>	<b>KMCAP-CTP17-W</b>	<b>KMCAP-CTP18-W</b>	<b>KMCAP-CTP19-W</b>	<b>KMCAP-CTP20-W</b>
SAP Code	5000153	5000154	5000155	5000156	5000157
Dimension	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
Product Colour	White	White	White	White	White

Find out more





<b>Product Code</b>	<b>KMCAP-CTP21-W</b>	<b>KMCAP-CTP22-W</b>	<b>KMCAP-CTP23-W</b>	<b>KMCAP-CTP24-W</b>	<b>KMCAP-CTP25-W</b>
<b>SAP Code</b>	5000158	5000159	5000160	5000161	5000162
<b>Dimension</b>	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-CTP26-W</b>	<b>KMCAP-CTP27-W</b>	<b>KMCAP-CTP28-W</b>	<b>KMCAP-CTP29-W</b>	<b>KMCAP-CTP30-W</b>
<b>SAP Code</b>	5000163	5000164	5000165	5000166	5000167
<b>Dimension</b>	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm	23 x 23 x 6 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-CTP31-W</b>	<b>KMCAP-CTP32-W</b>
<b>SAP Code</b>	5000168	5000169
<b>Dimension</b>	23 x 23 x 6 mm	23 x 23 x 6 mm
<b>Product Colour</b>	White	White

### SUITABLE FOR HESPERUS SERIES PUSH REMOTE SWITCHES ONLY



<b>Product Code</b>	<b>KMCAP-HP01-W</b>	<b>KMCAP-HP02-W</b>	<b>KMCAP-HP03-W</b>	<b>KMCAP-HP04-W</b>	<b>KMCAP-HP05-W</b>
<b>SAP Code</b>	5000381	5000382	5000383	5000384	5000385
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-HP06-W</b>	<b>KMCAP-HP07-W</b>	<b>KMCAP-HP08-W</b>	<b>KMCAP-HP09-W</b>	<b>KMCAP-HP10-W</b>
<b>SAP Code</b>	5000386	5000387	5000388	5000389	5000390
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-HP11-W</b>	<b>KMCAP-HP12-W</b>	<b>KMCAP-HP13-W</b>	<b>KMCAP-HP14-W</b>	<b>KMCAP-HP15-W</b>
<b>SAP Code</b>	5000391	5000392	5000393	5000394	5000395
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White





<b>Product Code</b>	<b>KMCAP-HP16-W</b>	<b>KMCAP-HP17-W</b>	<b>KMCAP-HP18-W</b>	<b>KMCAP-HP19-W</b>	<b>KMCAP-HP20-W</b>
<b>SAP Code</b>	5000396	5000397	5000398	5000399	5000400
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-HP21-W</b>	<b>KMCAP-HP22-W</b>	<b>KMCAP-HP23-W</b>	<b>KMCAP-HP24-W</b>	<b>KMCAP-HP25-W</b>
<b>SAP Code</b>	5000401	5000402	5000403	5000404	5000405
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-HP26-W</b>	<b>KMCAP-HP27-W</b>	<b>KMCAP-HP28-W</b>	<b>KMCAP-HP29-W</b>	<b>KMCAP-HP30-W</b>
<b>SAP Code</b>	5000406	5000407	5000408	5000409	5000410
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White	White	White



<b>Product Code</b>	<b>KMCAP-HP31-W</b>	<b>KMCAP-HP32-W</b>	<b>KMCAP-HP33-W</b>
<b>SAP Code</b>	5000411	5000412	5000430
<b>Dimension</b>	16 x 16 x 9 mm	16 x 16 x 9 mm	16 x 16 x 9 mm
<b>Product Colour</b>	White	White	White

Find out more



**Simple setup and operation**

iOS and Android app  
commissioning and control

**Avoids discolouring**

Durable UV stabilised  
polycarbonate

**Energy saving**

Proximity sensor for  
screen display

**Reliable and robust  
wireless connectivity**

KASTA Bluetooth® mesh  
network connectivity

**Flexible, customised  
control**

Up to 20 reprogrammable  
buttons



# HESPERUS™ MULTIVUE

**Unparalleled flexibility and control.**

KASTA Hesperus™ Multivue is a 5-button remote switch interface with an LCD display for multiple page view. With the capability to control up to twenty KASTA devices, groups or scenes, Hesperus™ Multivue is most flexible wall switch control solution.



**BT**

Bluetooth 5.0  
Mesh Network  
Connectivity



**IP20**

Ingress  
Protection  
Rating



**INSTALL**

Easy  
Installation



**CONTROL**

Multiple  
Control  
Methods



**3yr**

Warranty

## PRODUCT RANGE



Product Code	H5MSMB-WH	H5MSMB-BK
SAP Code	5000192	5000193
Dimension	121 x 80 x 42 mm	121 x 80 x 42 mm
Product Colour	White	Black

## QUICK FACTS

- 5-button control with multiple LCD screen pages allows users to dynamically manage and monitor groups, scenes and individual devices (up to 20 devices/scenes or rooms)
- Clear digital icons for easy identification of device to be controlled
- Proximity sensor activates the device for use
- Ambient temperature indicator (in-built sensor)
- Language options: English / Mandarin (simplified)

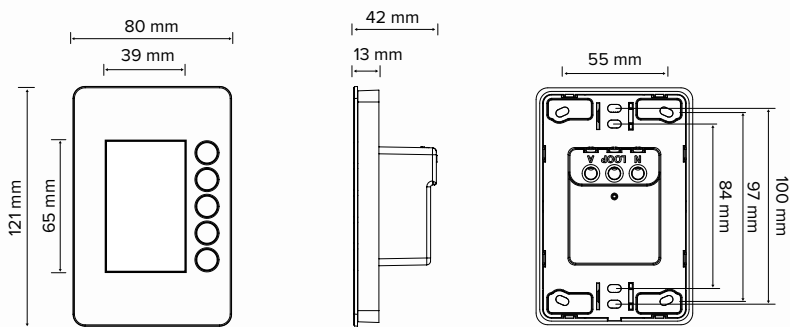
## COMMON SPECIFICATIONS

<b>Power Supply</b>	220-240V a.c. 50Hz	<b>Mounting Screw Type</b>	Combination Flat / Philips Head Screws
<b>Operating Ambient Temperature</b>	-20 to 40°C	<b>Frame Colour (Finish)</b>	Black (Matte)
<b>Wi-Fi Connectivity</b>	Wi-Fi 802.11 g/b/n, 2.4Ghz	<b>Plate Colour (Finish)</b>	White / Black (Transparent / Gloss)
<b>IP Rating</b>	IP20	<b>Housing Material</b>	Acrylic / Polycarbonate (PC)
<b>Plate Depth</b>	13 mm	<b>LED Indicators</b>	Blue, White, Green, OFF (selectable through the KASTA app)
<b>Terminal Size</b>	16 mm <sup>2</sup> (accommodates 4 x 2.5 mm <sup>2</sup> cables)	<b>Standards Complied</b>	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32
<b>Terminal Screw Type</b>	Flat Terminal Screw		
<b>Mounting Points</b>	84mm / 100mm and Corners		

## APPLICATIONS

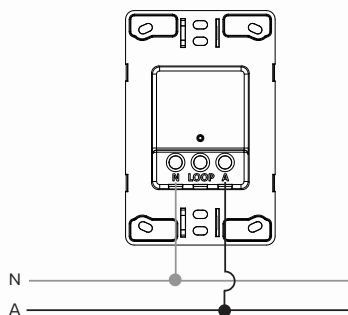
Residential  
Hotels  
Commercial

## DIMENSIONS



H5MSMB-WH / H5MSMB-BK

## CONNECTION



Find out more



**Simple setup and operation**

iOS and Android app  
commissioning and control

**Avoids discolouring**

Durable UV stabilised  
polycarbonate

**Energy saving**

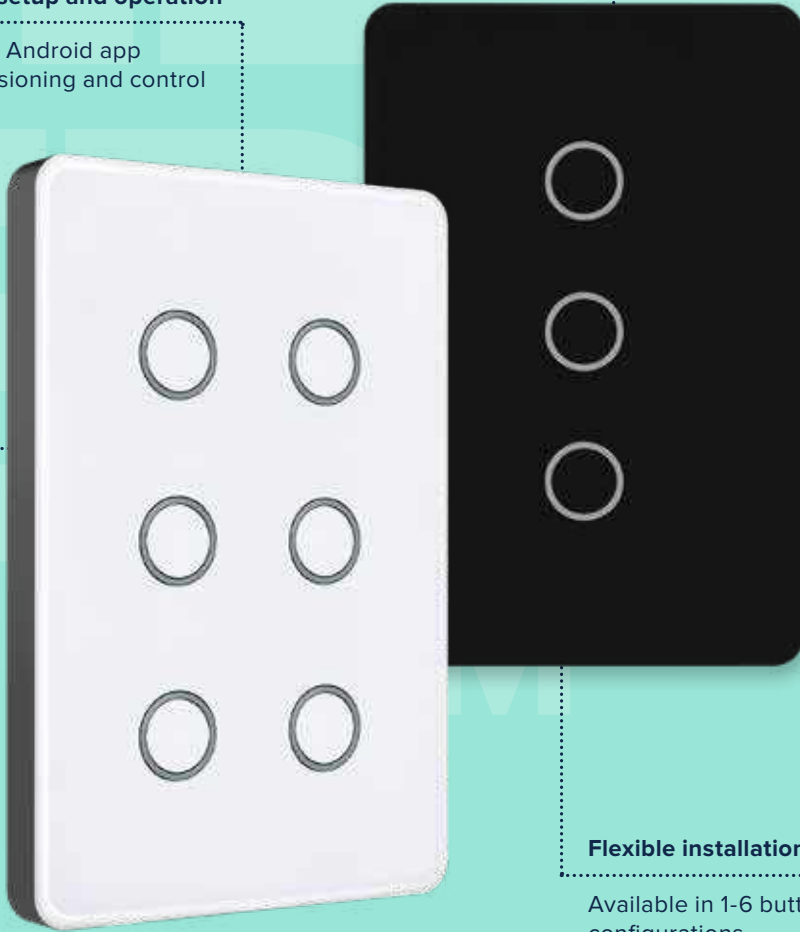
Proximity sensor for  
button LED indicators

**Reliable and robust  
wireless connectivity**

KASTA Bluetooth® mesh  
network connectivity

**Flexible installation**

Available in 1-6 button  
configurations



# HESPERUS™ PUSH

Multifunctional, flexible.

KASTA Hesperus Push Remote Switches are available in 1-6 button configurations and feature soft push button control of KASTA devices, groups or scenes.



**BT**

Bluetooth 5.0  
Mesh Network  
Connectivity



**IP20**

Ingress  
Protection  
Rating



**INSTALL**

Easy  
Installation



**CONTROL**

Multiple  
Control  
Methods



**3yr**

Warranty

## PRODUCT RANGE

				
<b>Product Code</b>	<b>H1RSMB-WH</b>	<b>H1RSMB-BK</b>	<b>H2RSMB-WH</b>	<b>H2RSMB-BK</b>
<b>SAP Code</b>	5000226	5000227	5000228	5000229
<b>Product Colour</b>	White (Gloss)	Black (Gloss)	White (Gloss)	Black (Gloss)
				
<b>Product Code</b>	<b>H3RSMB-WH</b>	<b>H3RSMB-BK</b>	<b>H4RSMB-WH</b>	<b>H4RSMB-BK</b>
<b>SAP Code</b>	5000230	5000231	5000232	5000233
<b>Product Colour</b>	White (Gloss)	Black (Gloss)	White (Gloss)	Black (Gloss)
				
<b>Product Code</b>	<b>H5RSMB-WH</b>	<b>H5RSMB-BK</b>	<b>H6RSMB-WH</b>	<b>H6RSMB-BK</b>
<b>SAP Code</b>	5000234	5000235	5000236	5000237
<b>Product Colour</b>	White (Gloss)	Black (Gloss)	White (Gloss)	Black (Gloss)

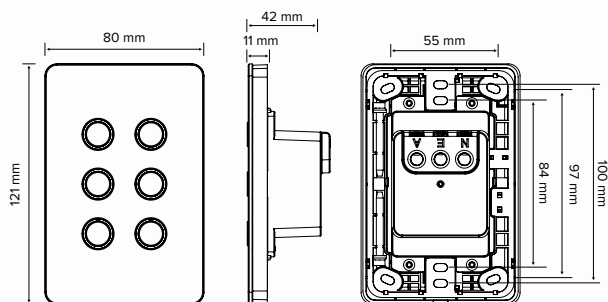
## COMMON SPECIFICATIONS

<b>Power Supply</b>	220-240V a.c. 50Hz	<b>Dimension</b>	121 x 80 x 42 mm
<b>Operating Ambient Temperature</b>	-20 to 40°C	<b>Feedback</b>	Audio (selectable through the KASTA app)
<b>IP Rating</b>	IP20	<b>Frame Colour (Finish)</b>	Black (Matte)
<b>Plate Depth</b>	11 mm	<b>Plate Colour (Finish)</b>	White / Black (Transparent / Gloss)
<b>Terminal Size</b>	16mm <sup>2</sup> (accommodates 4x2.5mm <sup>2</sup> cables)	<b>Housing Material</b>	Acrylic / Polycarbonate (PC)
<b>Terminal Screw Type</b>	Flat Terminal Screw	<b>LED Indicators</b>	Blue, White, Green (selectable through the KASTA app)
<b>Mounting Points</b>	84 mm / 100 mm and Corners	<b>Standards Complied</b>	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32
<b>Mounting Screw Type</b>	Combination Flat / Philips Head Screws		
<b>Weight</b>	0.11 kg		

## APPLICATIONS

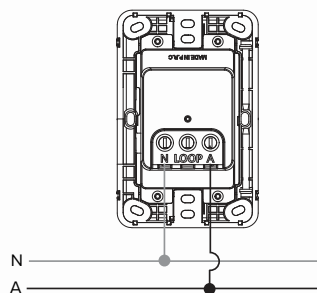
Bathrooms  
Bedrooms  
Boardroom / Meeting Rooms  
Cocktail Lounges  
Dining Area  
Entrances  
Function Areas  
Games Rooms  
Hallways  
Hotel Common Areas  
Hotel Rooms  
Indoor Recreation  
Kitchen / Food Prep  
Lounge Room  
Restaurants / Cafes  
Retail Spaces  
Showrooms  
Staircase  
Theatre Rooms  
Walk-in Wardrobes

## DIMENSIONS



H6RSMB-WH / H6RSMB-BK

## CONNECTION



## ACCESSORIES

### Button Caps



Pictogram Button Caps  
see page 271

Find out more



**Enhanced energy savings and customised power management**

Individual socket control

**Enhanced safety feature**

Child lock

**Blend fitting into the existing environment seamlessly**

Choice of colour finishes



**Take control of your energy usage**

Energy monitoring

**Complement architectural and design concepts**

Aesthetic appeal

 KASTA

## SMART POWERPOINTS

Smart, energy efficient power.

KASTA Smart Powerpoints feature a range of contemporary designs with a choice of finishes that operate harmoniously in today's modern environments, décor and lifestyles. Each socket outlet can be individually controlled and monitored for energy consumption.



**BT**  
Bluetooth 5.0  
Mesh Network  
Connectivity



**IP20**  
Ingress  
Protection  
Rating



**INSTALL**  
Easy  
Installation



**RANGE**  
Extensive  
Product  
Range



**3yr**  
Warranty

## PRODUCT RANGE - EDGY SERIES



Product Code	KE2PPHB-WH	KE2PPHB-BK
SAP Code	5000175	5000176
Dimension	120 x 80 x 42 mm	120 x 80 x 42 mm
Fascia Colour	White (Gloss)	Black (Matte)
Plate Depth	7.8 mm	7.8 mm

## PRODUCT RANGE - HESPERUS SERIES



Product Code	H2PPHB-WH	H2PPHB-BK	H2PPHB-GY	H2PPHB-BU
SAP Code	5000040	4500094	4500096	4500097
Dimension	121 x 80 x 44 mm	121 x 80 x 44 mm	121 x 80 x 44 mm	121 x 80 x 44 mm
Product Colour	White (Gloss)	Black (Gloss)	Grey (Gloss)	Blue (Gloss)
Weight	0.16 kg	0.16 kg	0.16 kg	0.16 kg
Plate Depth	10 mm	10 mm	10 mm	10 mm



Product Code	H2PPHB-RD	H2PPHB-AL
SAP Code	4500099	4500103
Dimension	121 x 80 x 44 mm	121 x 80 x 44 mm
Product Colour	Red (Gloss)	Almond (Gloss)
Weight	0.16 kg	0.16 kg
Plate Depth	10 mm	10 mm

## COMMON SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz	Terminal Screw Type	Combination Flat/ Phillips head
Operating Ambient Temperature	-20 to 40°C	Current Rating	10A
IP Rating	IP20	Mounting Screw Type	Combination Flat/Phillips head
Energy Monitor	0.01A to 10A	Housing Material	Acrylic / Polycarbonate (PC)
Terminal Size	16mm <sup>2</sup> (accommodates 4x2.5 mm <sup>2</sup> cables)	LED Indicators	Blue (ON) / Green (Child Lock)
Mounting Points	84 mm / 100 mm and Corners	Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

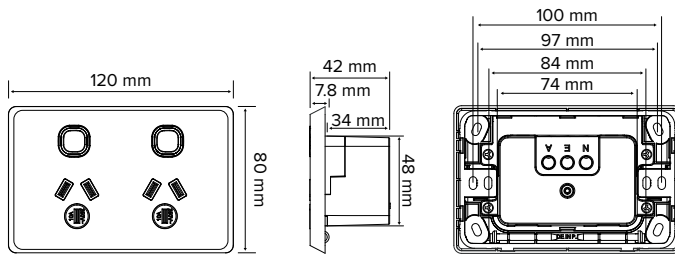
## APPLICATIONS

Bedrooms  
Boardroom / Meeting Rooms  
Cocktail Lounges  
Dining Area  
Ensuite  
Entrances  
Function Areas  
Games Rooms  
Hallways  
Hotel Common Areas  
Hotel Rooms  
Laundry  
Kitchen / Food Prep  
Lounge Room  
Retail Spaces  
Restaurants / Cafes  
Showrooms  
Theatre Rooms

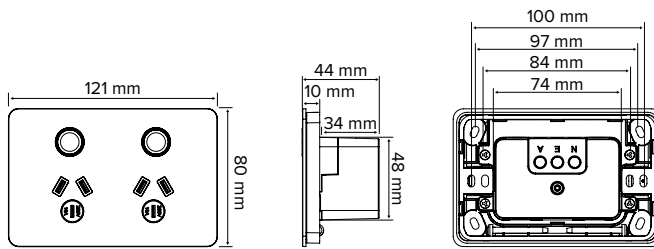
Find out more



## DIMENSIONS

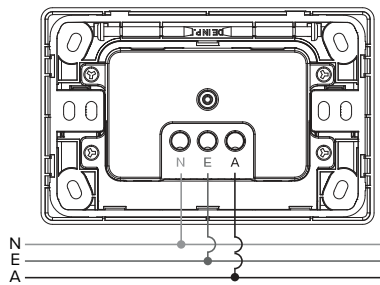


KE2PPHB-WH / KE2PPHB-BK

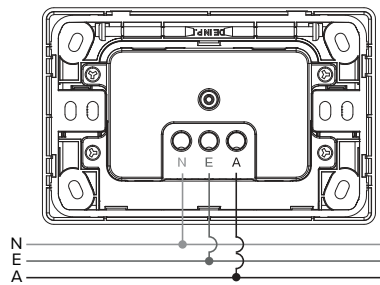


H2PPHB-WH / H2PPHB-BK / H2PPHB-GY / H2PPHB-BU /  
H2PPHB-RD / H2PPHB-AL

## CONNECTION



KE2PPHB-WH / KE2PPHB-BK



H2PPHB-WH / H2PPHB-BK /  
H2PPHB-GY / H2PPHB-BU /  
H2PPHB-RD / H2PPHB-AL





High visibility and easy identification in roof cavities

Striking product colour

Simple setup and operation

iOS and Android app commissioning and control

Innovative and industry leading smart control

Australian Product Patents



Convenient and simplified installation

Can connect up to multiple circuits within rated power

Reliable and robust wireless connectivity

KASTA Bluetooth® mesh network connectivity



## SMART SURFACE SOCKETS

Industry leading Australian patented products.

Smart dimmer and relay socket plug bases that can be ceiling or surface mounted. Reliable Bluetooth® mesh network connectivity to all KASTA devices to support core KASTA smart functionality - control devices, groups, scenes, timers and scheduling.



BT

Bluetooth 5.0  
Mesh Network  
Connectivity



IP20

Ingress  
Protection  
Rating



INSTALL

Easy  
Installation



3yr

Warranty

## PRODUCT RANGE



Product Code	KBSKTD350	KBSKTR2400
SAP Code	5000039	5000176
Hole Cutout Size	Ø90 mm	Ø90 mm
Dimension	95 x 65 x 66.5 mm	95 x 65 x 66.5 mm
Product Colour	Yellow	Yellow
Thermal Derating	40 to 60°C (350W-250W)	40 to 60°C (2400W-1200W)
LED Load Wattage	350W, 1.4A*	2400W, 10A*, M.40
Dimming Method	Phase Cut Trailing Edge	N/A
Dimming Range	2-100%	N/A

## QUICK FACTS

- Suits 3 pin plug
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- Can connect up to multiple circuits (within rated power rating)
- LED status indicator
- Reset button
- IPA stud provision for circuit identification
- Supports core KASTA functionality - control devices, groups, scenes, timers and scheduling
- Striking colour for easy identification in roof space
- Transparent nail plate for easy inspection of connections
- Multiple fixing points including external tabs for cable ties, clouts and screws
- Combination Flat & Philips terminal head screws
- Terminals to accept up to 4 x 2.5mm<sup>2</sup> cables
- iOS and Android app setup and control
- 3 year warranty

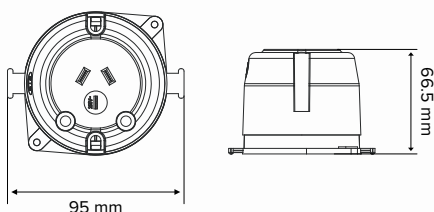
## COMMON SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz	Housing Material	Polycarbonate (PC)
Operating Ambient Temperature	-20 to 40°C		AS/NZS 3112, AS/NZS 3100,
IP Rating	IP20	Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15
Terminal Size	16mm <sup>2</sup> (accommodates 4x2.5 mm <sup>2</sup> cables)		
Terminal Screw Type	Combination Flat/Philips head		

## APPLICATIONS

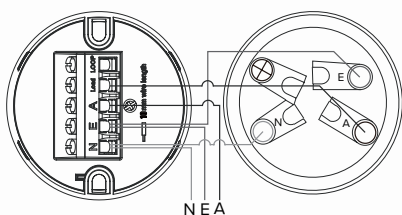
Residential  
Commercial  
Hospitality

## DIMENSIONS



KBSKTD350 / KBSKTR2400

## CONNECTION



KBSKTD350 / KBSKTR2400

Find out more



# SMART MODULES



Bluetooth 5.0  
Mesh Network  
Connectivity



Extensive  
Product  
Range



3yr  
Warranty

Smart modules for the control of third party equipment.

KASTA offers a range of smart modules that can be connected to third party equipment for wireless control of air movement devices, window furnishing, doors and gates, irrigation and much more. Suitable for use in residential and commercial projects, offering wireless control benefits across a variety of applications.

## Features

- KASTA Bluetooth® mesh network connectivity
- iOS and Android app commissioning and control
- Over-current / over-voltage protection
- Multiple installation options

## Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Increased safety
- Quick and easy installation, suitable for retrofitting

## Switch Relay Module

Smart switch relay module that connects to a momentary push button mechanism.



PRODUCT CODE	SAP CODE
KASTA-S2400IBH	5000005

SPECIFICATIONS	
Dimensions:	45 x 45 x 22mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	25 to 40°C (2400W-1200W)
Multi-gang Derating:	2-1800W, 3-1320W @ 25°C
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, Load & Momentary Mechanism
Momentary Input (T1/T2):	Local signal input only (not 240V a.c.). Maximum wiring length between T1/T2 and momentary mechanism is 30m.
LED Load Wattage:	2W - 2400W
Housing Material:	Polycarbonate
Standards Complied:	CoS SAA 183649, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

## Dimmer Module

Smart dimmer module (phase cut trailing edge) that connects to a momentary push button mechanism.



PRODUCT CODE	SAP CODE
KASTA-D300IBH	5000004

SPECIFICATIONS	
Dimensions:	45 x 45 x 22mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	25 to 40°C (300W-165W)
Multi-gang Derating:	2-225W, 3-165W @ 25°C
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, Load & Momentary Mechanism
Momentary Input (T1/T2):	Local signal input only (not 240V a.c.). Maximum wiring length between T1/T2 and momentary mechanism is 30m.
LED Load Wattage:	2W - 300W
Dimming Range:	2-100%
Housing Material:	Polycarbonate
Standards Complied:	CoS SAA 183649, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

## Dry Contact Output Module

Smart dry contact output module that connects to a momentary push button mechanism.


**PRODUCT CODE**

KASTA-S10IBH

**SAP CODE**

5000016

**SPECIFICATIONS**

Dimensions:	52 x 47 x 22.5mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 50°C
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, Load & Switch Mechanisms
Load Output Maximum:	2400W (10A)
Load Compatibility:	0 to 240V a.c. / 0 to 30V d.c.
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

## Remote Switch 5-Input Module

Smart remote switch input module for the wireless control of KASTA devices from a wall switch with up to five individual mechanisms or a traditional 240V a.c. motion sensor.


**PRODUCT CODE**

KASTA-5RSIBH

**SAP CODE**

5000036

**SPECIFICATIONS**

Dimensions:	52 x 47 x 22.5mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 50°C
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, Momentary Mechanism or Sensor Load Output
Input Voltage:	240V a.c.
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

## AC Ceiling Fan Controller

Smart AC ceiling fan controller providing capacitor switched 3-speed control of a fan plus ON/OFF lighting control.


**PRODUCT CODE**

KASTA-FC150A

**SAP CODE**

5000017

**SPECIFICATIONS**

Dimensions:	104 x 50 x 25 mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Physical Connection:	Fly Leads
Wiring Connections:	Active, Neutral, Fan Motor, Fan Light, Momentary Mechanisms
Load Output Maximum:	Fan: 150W (0.6A), Light: 300W (1.2A)
Load Compatibility:	3-speed capacitor switched 240V a.c. ceiling sweep fan motor*, with or without inbuilt light
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 14.1, AS/NZS CISPR 15, AS/NZS 4268

Find out more



## Curtain Control Module

Smart curtain control module that controls AC powered motors (4-wire switched motor) or DC powered motors (Class I or II) and connects to a momentary push button mechanism.



PRODUCT CODE	SAP CODE
KASTA-C300IBH	5000014

SPECIFICATIONS	
Dimensions:	52 x 47 x 22.5mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, Motor (Open/Close), Momentary Mechanisms
Load Output (Inductive) Maximum:	300W (1.2A)
Load Compatibility:	AC Motor: Standard bidirectional 4-wire 240VAC single phase motor with internal limit switches (2 Active, 1 Neutral, 1 Earth) DC Motor: Class I or Class II equipment only, up to 24VDC (max.) with internal limit switches
Momentary Input (S1/S2):	Local signal input only (not 240V a.c.) Max. wiring length between S1/S2 and momentary mechanism is 10m
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

## 0-10V Dimmer Module

Smart 0-10V dimmer for control of LED 0-10V dimmable lighting.



PRODUCT CODE	SAP CODE
DH1-10VIB	5000350

SPECIFICATIONS	
Dimensions:	45 x 45 x 22 mm
Power Supply:	220-240V a.c. 50/60Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 50°C
No Load Standby Power	<1W
Physical Connection:	Terminals
Wiring Connections:	Active, Neutral, 1-10V Dimmer Output & Momentary Mechanism
Momentary Input (T1/T2):	Local signal input only (not 240V a.c.)
Maximum Output Current:	40mA
Maximum Number of Drivers:	30
Dimming Method:	0-10V Dimming
Dimming Range:	0-100%
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

## Warehouse Lighting Control Options

**KASTA smart Daylight Sensor and 0-10V Dimmer are used together to achieve daylight harvesting control of LED highbay lighting.**

Additionally, the 0-10V Dimmer can be used for wall switch dimming control, multiway and group control, plus automation functions such as setting schedules, timers and custom lighting scenes.

### 0-10V Dimmer KASTA-D1-10VIBH 5000012



### Daylight Sensor KASTA-SL02AB-BH 5000011



SPECIFICATIONS		
Power Supply:	220-240V a.c. 50/60Hz	220-240V a.c. 50/60Hz
Operating Ambient Temperature:	-20 to 50°C	-20 to 50°C
IP Rating:	IP65	IP65
Physical Connection:	3-Pin Plug, Fly Leads	3-Pin Plug
Wiring Connections:	Active, Neutral, Earth (3-Pin Plug), 0-10V Dimmer Output & Momentary Mechanism	Active, Neutral, Earth (3-Pin Plug)
No Load Standby Power:	<1W	<1W
Momentary Input (T1/T2):	Local signal input only (not 240V a.c.)	N/A
Maximum Output Current:	40mA	5mA
Max. Number of:	Drivers = 30	Paired KASTA 0-10V Dimmers = 10
Housing Material:	Polycarbonate	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268



**Reliable and robust wireless connectivity**

KASTA Bluetooth® mesh network connectivity

**Remotely control KASTA devices**

Provides remote access to KASTA network

**Hands-free control of KASTA devices**

Provides voice control functionality via smart speakers



**Simple setup and operation**

iOS and Android app commissioning and control



## **CLOUD CONNECT GATEWAY**

**Easy to set-up. Seamless in integration.**

KASTA Cloud Connect Gateway allows remote access of a KASTA network and voice control when used in conjunction with a voice assistant. Utilising multi-protocols to connect, monitor and control KASTA devices, the gateway is the feature-packed upgrade every residential application should include.

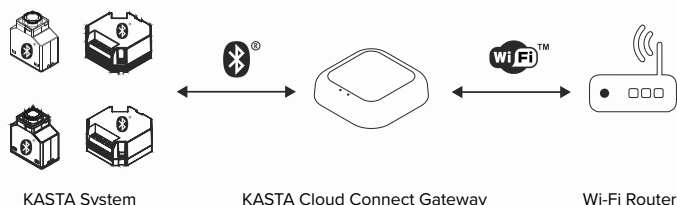


**PRODUCT RANGE**



Product Code	<b>KASTA-CCGW</b>
SAP Code	5000172
Dimension	62 x 62 x 15 mm
Product Colour	White

**CONNECTION**



**COMMON SPECIFICATIONS**

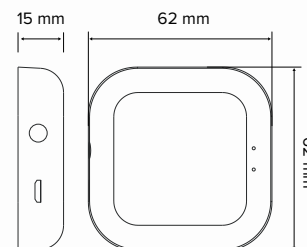
<b>Power Supply</b>	5V d.c. 1A (240V a.c. adaptor included)
<b>Operating Ambient Temperature</b>	-10 to 55°C
<b>IP Rating</b>	IP20
<b>Bluetooth® Connectivity</b>	Qualcomm®, Bluetooth®, CSRmesh™
<b>Wi-Fi Connectivity</b>	Wi-Fi 802.11 g/b/n, 2.4Ghz
<b>No. of supported KASTA systems</b>	1

<b>Connection</b>	Packaged with USB power adaptor and 1m micro-USB cable
<b>Smart Speaker Support</b>	Amazon Echo, Google Home
<b>Scheduling Support</b>	Maintains schedule settings synchronisation
<b>Housing Material</b>	Acylic / Polycarbonate (PC)
<b>LED Indicators</b>	Blue, Red
<b>Standards Complied</b>	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

**APPLICATIONS**

- Office
- Residential
- Retail Spaces

**DIMENSIONS**



KASTA-CCGW

**KASTA App**

A simple, intuitive interface allows dynamic live control of all KASTA devices.



**Living Enhanced starts at your fingertips - just one touch can take control of your whole home ecosystem.**

Compatible on both iOS and Android platforms across all smart phones and tablet devices.

Designed to work seamlessly throughout your home environment, connecting to your smart devices and creating limitless possibilities to personalise and control your space in one simple, intuitive app.

Control and personalise your whole home; opening the garage door, turning lights on, opening curtains, controlling TV power, switching on irrigation, controlling air movement and temperature, and much more.

Find out more



Suitable for use in TS35 DIN  
Rails

Flexible Installation



Provides reliable connectivity  
and control at the edge of IoT  
networks

Seamless Connectivity

Sleep mode and efficient  
processor

Low power consumption

 KASTA

## PLEXY GATEWAY

A powerful gateway to integrate KASTA with third-party control systems.

KASTA Plexy Gateway provides integration with other third-party automation systems including Control 4, Crestron Home, Rti and Savant.

## PRODUCT RANGE



Product Code	<b>KASTA-PGW</b>
SAP Code	5000375
Dimension	133 x 84.5 x 35 mm
Product Colour	Black

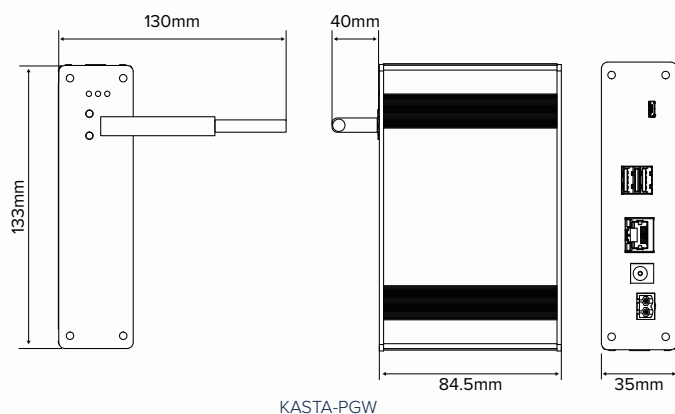
## COMMON SPECIFICATIONS

<b>Power Supply</b>	12V d.c., 15W Terminals or Barrel Connector	<b>Radio Expansion Socket</b>	XBee socket (SPI and UART)
<b>Operating Ambient Temperature</b>	-10 to 55°C	<b>Ethernet</b>	100BT
<b>Bluetooth® Connectivity</b>	Qualcomm®, Bluetooth® Low Energy 5.0, CSRmesh™	<b>2 Type A Host Ports (USB2.0)</b>	USB type micro-B (CP2102 serial driver)
<b>Wi-Fi Connectivity</b>	Wi-Fi 802.11 a/b/g/n, 2.4 and 5 Ghz	<b>Low Power Modes</b>	15mA "Eco mode", 250uA sleep with RTC wakeup
<b>Processor</b>	Cortex-A53 (ARMv8) 64-bit @ 1.2GHz	<b>Security Controller</b>	OPTIGA™ TPM SLM 9670 - Secure Key Store
<b>Flash</b>	16GB	<b>Battery Backed RTC</b>	Yes, >10 year estimated battery life
<b>RAM</b>	1GB	<b>No. of supported KASTA systems</b>	1
<b>OS/Distribution</b>	Linux / Raspbian (default), Ubuntu, etc.	<b>IP Rating</b>	IP20
<b>LoWPAN Radio 1 (2.4GHz)</b>	MGM13P on-board, software-defined radio - can also support proprietary protocols	<b>Housing Material</b>	Aluminium, Polycarbonate (PC)
		<b>LED Indicators</b>	Blue, Green, Red
		<b>Standards Complied</b>	AS/NZS 4268, AS/NZS CISPR 32

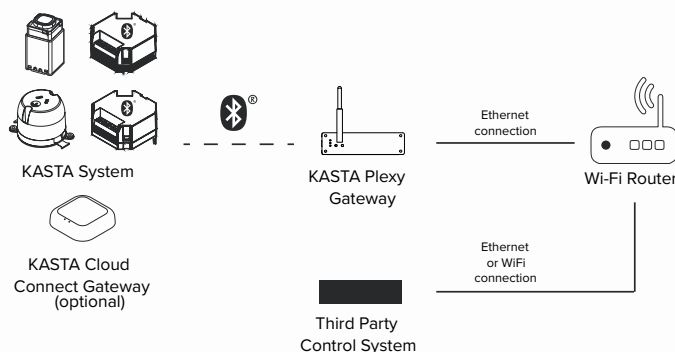
## APPLICATIONS

Residential  
Multi-Residential

## DIMENSIONS



## CONNECTION



Find out more



**Ultimate flexibility for control  
on the move and wherever  
you need it**

Portable device

**Dim, adjust colour and more  
to create dynamic lighting  
environments**

Multi-function control

**Convenient mounting option**

Magnetic base



**Provides high end  
appearance**

Modernised design

**Customisable control to  
adapt to changing needs**

5 re-programmable  
buttons

 KASTA

## SMART HANDHELD REMOTE

Handheld convenience.

KASTA Battery Powered 5-Button Controller is a portable remote control with a convenient magnetic base, providing flexible mounting and use. Enjoy simple setup and operation through the KASTA app.



BT

Bluetooth 5.0  
Mesh Network  
Connectivity



IP20

Ingress  
Protection  
Rating



3yr

Warranty

## PRODUCT RANGE



Product Code	<b>KASTA-5BCBH-W</b>
SAP Code	5000064
Dimension	79 x 79 x 13 mm
Product Colour	White

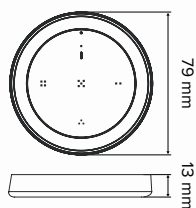
## COMMON SPECIFICATIONS

<b>Power Supply</b>	CR2032 Lithium Battery x2 + an additional 2 x CR2032 are included	<b>Mounting</b>	Built-in magnetic base for mounting to metal surfaces
<b>Battery Life</b>	Up to 1 year (approx. 50,000 presses)	<b>Housing Material</b>	Polycarbonate (PC)
<b>Operating Ambient Temperature</b>	0 to 40°C	<b>LED Indicators</b>	Blue (activates on button push)
<b>IP Rating</b>	IP20	<b>Standards Complied</b>	AS/NZS 4268, AS/NZS CISPR 15, AS/NZS 60598.1 (part thereof)

## APPLICATIONS

Residential  
Commercial  
Hospitality

## DIMENSIONS



KASTA-5BCBH-W



Find out more





**Peace of mind**

5 year warranty

**Simple installation**

3 wire input design

**Detects motion over a large area**

360° PIR motion detection

**Ideal for outdoor applications**

IP65 rating

**Long lasting body for outdoor installations**

Durable UV stabilised polycarbonate

# SENTURA

## Motion detection.

SENTURA is a ceiling mounted 360° PIR sensor that can pick up movements over a large area with detection range up to 20m. It is ideal for applications such as corridors and carports.



## PRODUCT RANGE



Product Code	<b>SENTURA-SMPIR360</b>
SAP Code	2001528
Installation	Ceiling Mount
Dimension	102.5 x 102.5 x 60 mm
Product Colour	White

## QUICK FACTS

- Passive Infrared motion sensor
- 3-wire input design for easy installation
- 360° detection
- 10s to 30min time setting
- 3 to 2000lux level setting
- Maximum load: 2000W (Incandescent)
- 1000W (Fluorescent & LED)
- IP65 ingress protection
- 5 year warranty

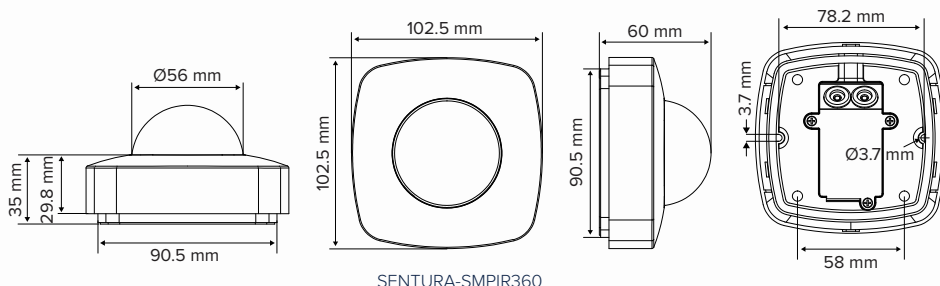
## COMMON SPECIFICATIONS

Installation	Ceiling mount	IP Rating	IP65
Maximum Mounting Height	6 m	Operating Ambient Temperature	-20 to 40°C
Detection Range	Maximum 20m (<24°)	Input Voltage	220-240V, 50/60Hz
Detection Angle	360°	Connection Type	Terminal Block
Time Delay	Minimum 10 seconds (±3 seconds)	Total Weight	0.16 kg
	Maximum 30 minutes (±2 minutes)	Body Material	Polycarbonate
Ambient Light Threshold	<3 to 2000 Lux	Body Colour	White
Maximum Load Wattage	2000W (Incandescent)	Warranty	5yrs
	1000W (Fluorescent & LED)		

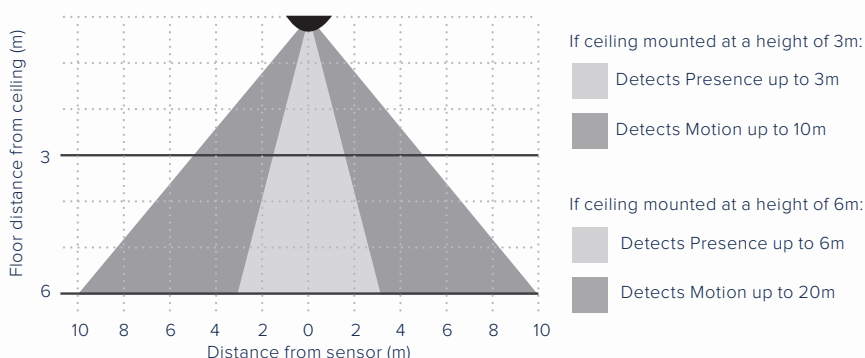
## APPLICATIONS

- Hallways
- Entrance
- Staircase
- Shed
- Butler Pantry
- Walk-in Wardrobes
- Storage Rooms
- Public Facilities
- Carport

## DIMENSIONS



## SENSOR DIAGRAM



Find out more



# Accessories

## WHITE AND BLACK COVERS



Product Code	<b>H1RSMB-WH-C</b>	<b>H1RSMB-BK-C</b>
SAP Code	4500537	4500533
Type	KASTA Smart 1-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 1-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H1RSMB-WH	H1RSMB-BK
Product Colour	White	Black



Product Code	<b>H2RSMB-WH-C</b>	<b>H2RSMB-BK-C</b>
SAP Code	4500538	4500534
Type	KASTA Smart 2-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 2-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H2RSMB-WH	H2RSMB-BK
Product Colour	White	Black



Product Code	<b>H3RSMB-WH-C</b>	<b>H3RSMB-BK-C</b>
SAP Code	4500539	4500535
Type	KASTA Smart 3-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 3-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H3RSMB-WH	H3RSMB-BK
Product Colour	White	Black



Product Code	<b>H4RSMB-WH-C</b>	<b>H4RSMB-BK-C</b>
SAP Code	4500540	4500313
Type	KASTA Smart 4-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 4-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H4RSMB-WH	H4RSMB-BK
Product Colour	White	Black



Product Code	<b>H5RSMB-WH-C</b>	<b>H5RSMB-BK-C</b>
SAP Code	4500588	4500314
Type	KASTA Smart 5-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 5-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H5RSMB-WH	H5RSMB-BK
Product Colour	White	Black



Product Code	<b>H6RSMB-WH-C</b>	<b>H6RSMB-BK-C</b>
SAP Code	4500541	4500536
Type	KASTA Smart 6-Button Remote Switch, Hesperus, WH-BLANK COVER	KASTA Smart 6-Button Remote Switch, Hesperus, BK-BLANK COVER
Compatible With	H6RSMB-WH	H6RSMB-BK
Product Colour	White	Black





# Motion Sensor Range

## VIVA<sup>SEN</sup>

Motion controlled lighting

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	CUTOUT
VIVA-SEN	2002398	9 W	360°	3 m	3 m	Ø90 mm

## MATRIX LG SENSOR

Low glare microprisms

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
MTRX0312-25-LG-S	2002449	25 W	360°	Ceiling Mounting @ 3m = 5 m	2.4 - 3.6 m	1195 mm

## VISTA<sup>MS</sup>

Simple, efficient and flexible

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
VISTA12-SS	2002232	18 / 36 W	360°	Ceiling Mounting @ 3m = 5-7m	3-6 m	1221 mm

## VISTA<sup>HERO MS</sup>

Conventional and elegant

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
VISTA-HR12-MS	2001942	20 / 40 W	360°	Ceiling Mounting @ 3m = 5 m	3-6 m	1165 mm
VISTA-HR12-EM-MS	2001943	20 / 40 W	360°	Ceiling Mounting @ 3m = 5 m	3-6 m	1165 mm

## VISTA<sup>EVO MS</sup>

Well rounded LED batten

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
VISTA-EV12-MS	2002350	20 / 40 W	360°	Ceiling Mounting @3m = 4m	3-6 m	1205 mm
VISTA-EV12-MS-BK	2002356	20 / 40 W	360°	Ceiling Mounting @3m = 4m	3-6 m	1205 mm
VISTA-EV12-EM-MS	2002351	20 / 40 W	360°	Ceiling Mounting @3m = 4m	3-6 m	1205 mm
VISTA-EV12-EM-MS-BK	2002357	20 / 40 W	360°	Ceiling Mounting @3m = 4m	3-6 m	1205 mm

## OXFORD<sup>MS</sup>

Aesthetically pleasing, wide-body batten

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
OXFORD12-MS	2001887	40 W	360°	Ceiling Mounting @ 3m = 5 m	3-6 m	1165 mm
OXFORD12-EM-MS	2001888	40 W	360°	Ceiling Mounting @ 3m = 5 m	3-6 m	1165 mm

## DURA<sup>MS</sup>

Robust construction for harsh environments

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
DURA-06-MS	2002140	10 / 13 / 15 / 18 W	360°	Ceiling Mounting @ 3m = 3 m	3-6 m	655 mm
DURA-06-EM-MS	2002141	10 / 13 / 15 / 18 W	360°	Ceiling Mounting @ 3m = 3 m	3-6 m	655 mm
DURA-12-MS	2002144	18 / 25 / 30 / 36 W	360°	Ceiling Mounting @ 3m = 3 m	3-6 m	1220 mm
DURA-12-EM-MS	2002145	18 / 25 / 30 / 36 W	360°	Ceiling Mounting @ 3m = 3 m	3-6 m	1220 mm

## TRIPROOF<sup>G2 MS</sup>

Tried and trusted design

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	LENGTH
TRIPROOF12-MS	2002553	18 / 24 / 32 / 38 W	360°	4 m @3 m height Ceiling mount	3-6 m	1220 mm
TRIPROOF12-MS-EM	2002555	18 / 24 / 32 / 38 W	360°	4 m @3 m height Ceiling mount	3-6 m	1220 mm

## PURO<sup>G4 MS</sup>

General purpose oyster lighting

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	DIAMETER
PURO14W-300R-MS	2002373	8 / 10 / 11 / 15 W	360°	Ceiling Mounting @ 3m = 3.5-5m	3-4 m	Ø300 mm
PURO18W-350R-MS	2002375	9 / 12 / 18 W	360°	Ceiling Mounting @ 3m = 3.5-5m	3-4 m	Ø350 mm
PURO24W-400R-MS	2002377	11 / 15 / 23 W	360°	Ceiling Mounting @ 3m = 3.5-5m	3-4 m	Ø400 mm
PURO25W-EM-MS	2001991	25 W	360°	Ceiling Mounting @ 3m = 3.5-5m	3-4 m	Ø400 mm

# Motion Sensor Range

## DISCUS<sup>MS</sup>

Super slim profile

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	DIAMETER
DISC25W300R-MS	2001937	25 W	360°	Ceiling Mounting @ 3m = 5m	3-6 m	Ø300 mm
DISC25W-EM-MS	2001938	25 W	360°	Ceiling Mounting @ 3m = 5m	3-6 m	Ø300 mm

## DAWN<sup>MS</sup>

Contemporary and versatile

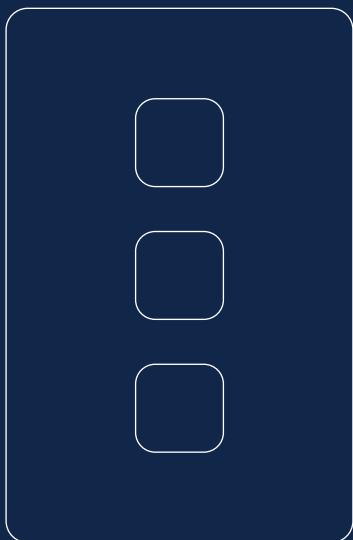
PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	DIAMETER
DN16WOVL-TRI-MS	2001909	16 W	360°	Ceiling Mounting @ 3m = 6 -8m Wall Mounting @ 2m = 7 - 9m	3-6 m	280 mm
DN20WRND-TRI-MS	2001910	20 W	360°	Ceiling Mounting @ 3m = 6 -8m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø275 mm
DN20WRND-TRI-MS-EM	2001912	20 W	360°	Ceiling Mounting @ 3m = 6 -8m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø275 mm
DN30WRND-TRI-MS	2001913	30 W	360°	Ceiling Mounting @ 3m = 6 -8m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø350 mm
DN30WRND-TRI-MS-EM	2001915	30 W	360°	Ceiling Mounting @ 3m = 6 -8m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø350 mm

## DAWN<sup>HERO MS</sup>

Sleek, beautiful and tough

PRODUCT CODE	SAP	WATT	DETECTION ANGLE	DETECTION RADIUS	MOUNTING HEIGHT	DIAMETER
DN13WHR-MS	2002288	10 / 14 W	360°	Ceiling Mounting @ 3m = 3.5 -5m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø300
DN13WHR-MS-EM	2002290	12 / 16 W	360°	Ceiling Mounting @ 3m = 3.5 -5m Wall Mounting @ 2m = 7 - 9m	3-6 m	Ø300





SURFACE SOCKET .....	306
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ATMOS™ UNISON SWITCHES .....	324
ATMOS™ UNISON POWERPOINTS .....	325



# SWITCHES AND SOCKETS



GPO Marriott Adelaide





GPO Marriott Adelaide

**Suits common plugs**

Flat 2 pin or 3 pin compatible

**Easy viewing of connections**

Clear nail plate



**Conventional wiring**

Large A, N, E, LOOP terminals

**Multi-directional installation**

Clean precision break-out for TPS cabling

## SURFACE SOCKET

**Compact and reliable.**

A compact white Single Surface Socket rated at 10A, 250V a.c. It can accept standard two or three pin flat plugs that are commonly attached to popular downlights or lighting loads.



## PRODUCT RANGE



Product Code	<b>SS310-WH</b>
SAP Code	2001933
Dimensions	90 x 65 x 54 mm
Product Colour	White

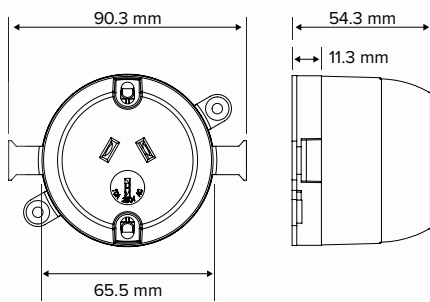
## COMMON SPECIFICATIONS

<b>Maximum Load Wattage</b>	2400 W	<b>Cable Size</b>	Terminals to accept up to 4 x 2.5mm cables
<b>Nail Plate Colour</b>	Transparent	<b>Mounting Type</b>	Inline and end of line
<b>Diameter</b>	66 mm	<b>Cutout</b>	Suits Ø90mm cutout
<b>Current Rating</b>	10A	<b>Connection Type</b>	Terminals
<b>Input Voltage</b>	10A, 250V a.c. 3-pins	<b>Fixing Points</b>	External tabs for cable ties, clouts and screws
<b>IP Rating</b>	IP20	<b>Connection Type</b>	Terminals
<b>Operating Ambient Temperature</b>	-20 to 50°C	<b>Warranty</b>	5 yrs

## APPLICATIONS

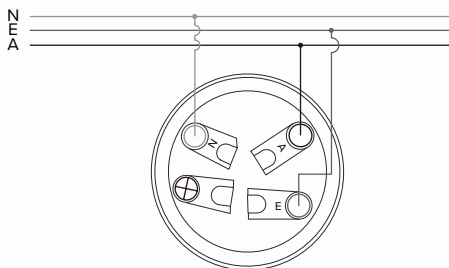
Bedrooms  
Lounge Room  
Dining Area  
Hallways  
Ensuite  
Entrance  
Kitchen / Food Prem  
Garage  
Storage Facilities  
Boardroom / Meeting Rooms  
Medical Facilities  
Restaurants / Cafes  
Retail Spaces  
Hotel Common Areas  
Hotel Rooms

## DIMENSIONS



SS310-WH

## CONNECTION



Find out more



Suits common plugs

3-pin socket



Rapid install

Quick connection method

Assist plug insertion in ceiling space

Earth pin divet

G2

## QIKFIT<sup>G2</sup>

Quick connect.

The QIKFIT G2 Surface Socket stands out for its quick connect feature, which significantly simplifies and speeds up the installation process. It also accommodates a wide conductor range and can terminate up to two sets of Active, Neutral and Earth Conductors.



**PRODUCT RANGE**



Product Code	<b>QIKFIT2.0</b>
SAP Code	2002359
Dimensions	69 x 48 x 45 mm (suits 70 mm cutout - no plug)
Product Colour	Off-White
Weight	0.05 kg

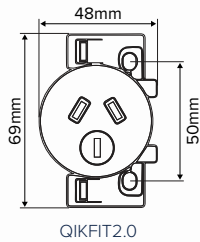
**COMMON SPECIFICATIONS**

Maximum Load Wattage	2400 W	Operating Ambient Temperature	-20 to 50°C
IP Rating	IP20	Input Voltage	10A, 250V a.c. 3-pins
Cable Size	1.0 mm <sup>2</sup> to 2.5 mm <sup>2</sup> TPS	Fixing Points	External tabs for cable ties, clouts and screws
Mounting Type	Inline and end of line	Warranty	3 yrs
Cutout	Suits Ø70mm cutout		
Finish	Matte		

**APPLICATIONS**

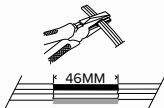
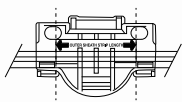
- Bedrooms
- Lounge Room
- Dining Area
- Hallways
- Ensuite
- Entrance
- Kitchen / Food Prem
- Garage
- Storage Facilities
- Boardroom / Meeting Rooms
- Medical Facilities
- Restaurants / Cafes
- Retail Spaces
- Hotel Common Areas
- Hotel Rooms

**DIMENSIONS**

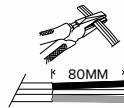


**CONNECTION**

**INLINE CONNECTION**

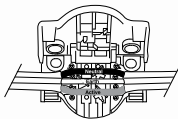


**END OF LINE CONNECTION**

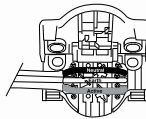


1. Measure and strip the cable 46mm for an inline connection or 80mm for an end of line connection. Conductor Range 1.0mm<sup>2</sup> to 2.5mm<sup>2</sup> solid/stranded to AS/NZS5000. DO NOT use for conductors outside this range.

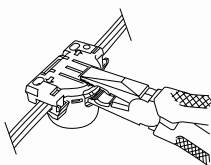
**INLINE CONNECTION**



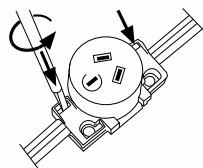
**END OF LINE CONNECTION**



2. Put the cables into the slots according to the indicated colours as shown to ensure correct polarity.  
Note: When completing an end of line connection, place tails into individual cavities.



3. Tightly squeeze the cover with pliers as shown until both clips latch.



4. If required, re-open by inserting flat blade screwdriver and twist to release both clips.  
Note: To ensure adequate connection, do not reinstall in the same position on the cable.

Find out more



**Premium luxury finish**

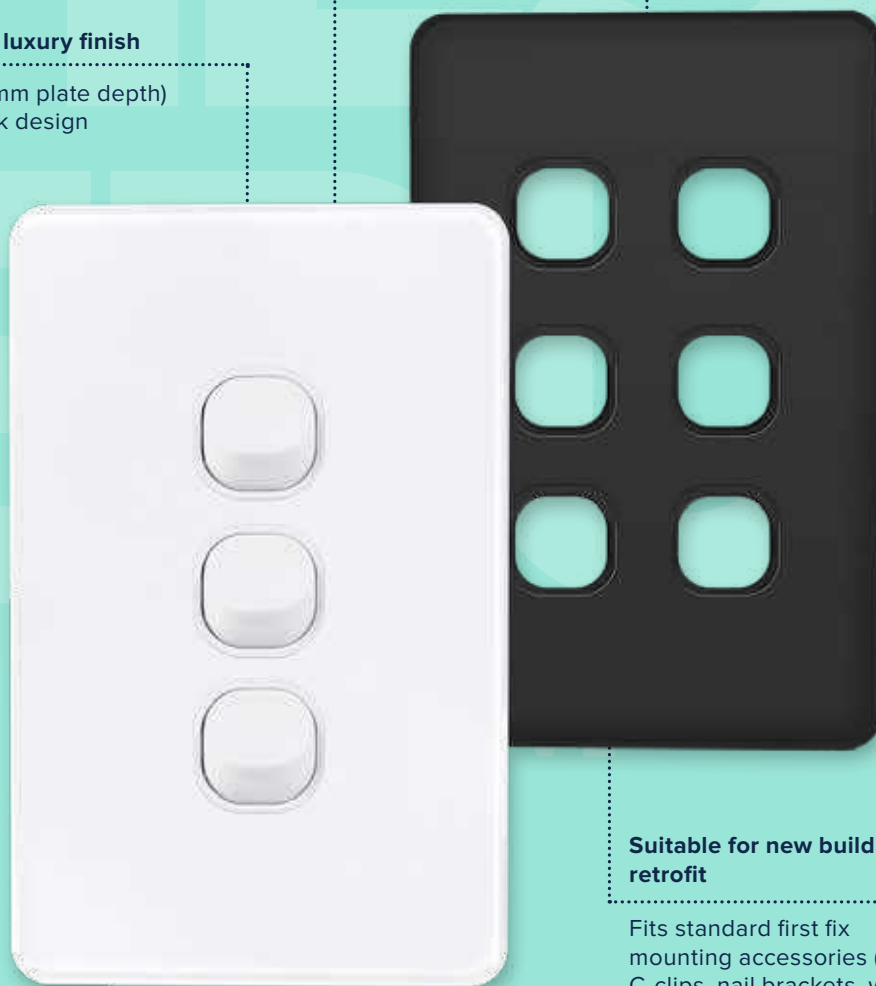
Slim (9.8mm plate depth)  
glass-look design

**Avoid plate discolouration**

UV stabilised

**Fast installation**

Flush mounting centres  
(not recessed)



**Suitable for new build or retrofit**

Fits standard first fix  
mounting accessories (e.g.  
C-clips, nail brackets, wall  
boxes)

**Maximum compatibility**

Switch apertures  
acceptive of KASTA  
mechanisms

# HESPERUS™ UNISON SWITCHES

A range of premium luxury switches and powerpoints.

The Hesperus™ Series of Unison™ switches feature a modern, slim design with a luxury glass-look finish. These switches will instantly upgrade interior spaces and have the option of being simply retrofit to existing wall mount accessories.



Ingress Protection Rating



Easy Installation



Extensive Product Range



Warranty

**PRODUCT RANGE**

## Hesperus™ Unison

### Grid Plates and Covers

1 to 6-button grid plates and covers for use with KASTA mechanisms.



A wide range of Pictogram Button Caps are available to choose from to suit KASTA smart mechanisms that fit into Hesperus™ and Edgy™ Series grid plate and covers.

SPECIFICATIONS	
Dimensions	120 x 80 x 9.8mm
Plate Depth	9.8mm
IP Rating	IP20
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Gloss)
Housing Material	Acrylic / Polycarbonate

PLATE COLOUR	PRODUCT CODE	SAP CODE
White	H1SVH-WH	5000359
Black	H1SVH-BK	5000365
White	H2SVH-WH	5000360
Black	H2SVH-BK	5000366
White	H3SVH-WH	5000361
Black	H3SVH-BK	5000367
White	H4SVH-WH	5000362
Black	H4SVH-BK	5000368
White	H5SVH-WH	5000363
Black	H5SVH-BK	5000369
White	H6SVH-WH	5000364
Black	H6SVH-BK	5000370

## Hesperus™ Unison

### Assembled Switches

1 to 6-button vertical assembled switches.



SPECIFICATIONS	
Dimensions	120 x 80 x 27.4mm
Plate Depth	9.8mm
Power Supply	220-240V a.c.
IP Rating	IP20
Current Rating	10A
Operating Ambient Temperature	-20 to 40°C
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Gloss)
Housing Material	Acrylic / Polycarbonate
Standards Complied	AS/NZS 3100, AS/NZS 3133

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Vertical	H1ASV-WH	5000198
Black	Vertical	H1ASV-BK	5000199
White	Vertical	H2ASV-WH	5000201
Black	Vertical	H2ASV-BK	5000202
White	Vertical	H3ASV-WH	5000204
Black	Vertical	H3ASV-BK	5000205
White	Vertical	H4ASV-WH	5000207
Black	Vertical	H4ASV-BK	5000208
White	Vertical	H5ASV-WH	5000210
Black	Vertical	H5ASV-BK	5000211
White	Vertical	H6ASV-WH	5000213
Black	Vertical	H6ASV-BK	5000214

Find out more



**PRODUCT RANGE**

**Hesperus™ Unison™**  
Assembled Switches

1 to 6-button horizontal assembled switches.



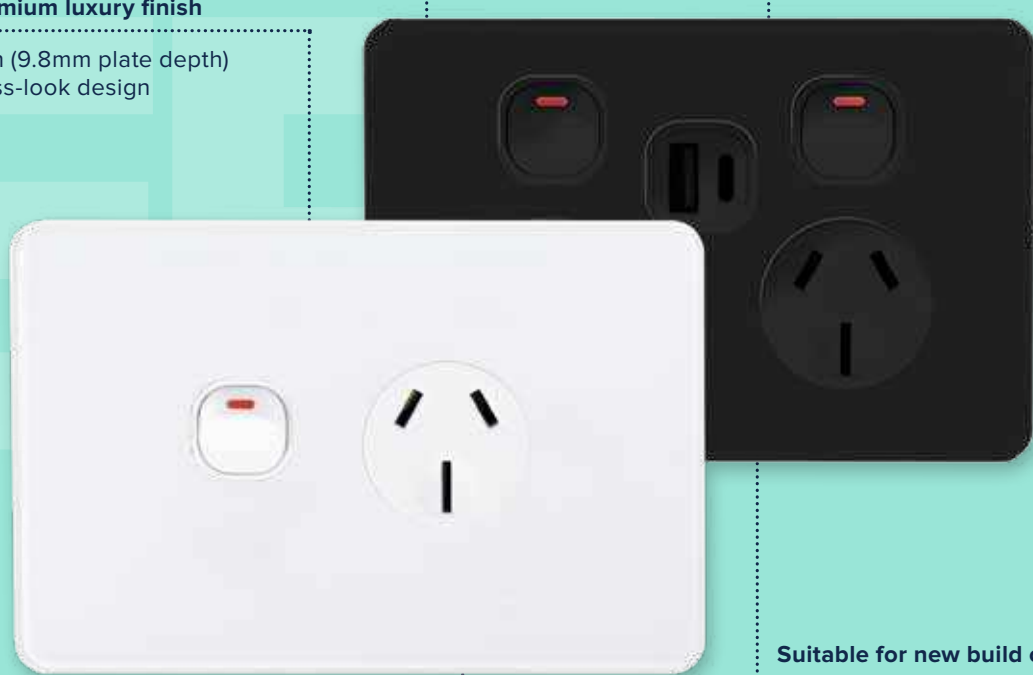
**SPECIFICATIONS**

Dimensions	120 x 80 x 27.4mm
Plate Depth	9.8mm
Power Supply	220-240V a.c.
IP Rating	IP20
Current Rating	10A
Operating Ambient Temperature	-20 to 40°C
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Gloss)
Housing Material	Acrylic / Polycarbonate
Standards Complied	AS/NZS 3100, AS/NZS 3133

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Horizontal	H1ASH-WH	7500133
Black	Horizontal	H1ASH-BK	7500134
White	Horizontal	H2ASH-WH	7500136
Black	Horizontal	H2ASH-BK	7500135
White	Horizontal	H3ASH-WH	7500138
Black	Horizontal	H3ASH-BK	7500137
White	Horizontal	H4ASH-WH	7500140
Black	Horizontal	H4ASH-BK	7500139
White	Horizontal	H5ASH-WH	7500142
Black	Horizontal	H5ASH-BK	7500141
White	Horizontal	H6ASH-WH	7500144
Black	Horizontal	H6ASH-BK	7500143







**Avoid plate discolouration**

UV stabilised

**Fast installation**

Flush mounting centres  
(not recessed)

**Premium luxury finish**

Slim (9.8mm plate depth)  
glass-look design

**Suitable for new build or retrofit**

Fits standard first fix mounting  
accessories (e.g. C-clips, nail  
brackets, wall boxes)

**Maximum compatibility**

Switch apertures acceptive  
of KASTA mechanisms

# HESPERUS™ UNISON POWERPOINTS

A range of premium luxury switches and powerpoints.

The Hesperus™ Series of Unison™ 10A powerpoints also feature a modern, slim design with a luxury glass-look finish that's completed with complementary gloss-finish sockets. These powerpoints are offered in a range of configurations and include many design features to enhance aesthetics, ease of installation and ensure safety.



PRODUCT RANGE

# Hesperus™ Unson Powerpoints

A complementary range of 240V powerpoints to suit a wide variety of power outlet and data input requirements.

Choose from single or double configurations and horizontal or vertical orientations, a variety of extra aperture options, and white or black plate colours.



SPECIFICATIONS	
Dimensions	121 x 80 x 44mm
Plate Depth	9.8mm
Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Current Rating	10A
Energy Monitor	0.01A to 10A
Terminal Size	16mm <sup>2</sup> (accommodates 4x2.5mm <sup>2</sup> cables)
Terminal Screw Type	Combination Flat / Philips Head Screws
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Gloss)
Housing Material	Acrylic / Polycarbonate
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Horizontal	H1PPH-WH	5000078
Black	Horizontal	H1PPH-BK	5000217
White	Horizontal	H2PPH-WH	5000219
Black	Horizontal	H2PPH-BK	5000220
White	Horizontal	H2PPHXA-WH	5000373
Black	Horizontal	H2PPHXA-BK	5000374
White	Horizontal	H2PPHX-WH	5000371
Black	Horizontal	H2PPHX-BK	5000372
White	Horizontal	H2PPHU2AC-WH	7500148
Black	Horizontal	H2PPHU2AC-BK	7500149

Find out more



**Contemporary design based on traditional classic shape**

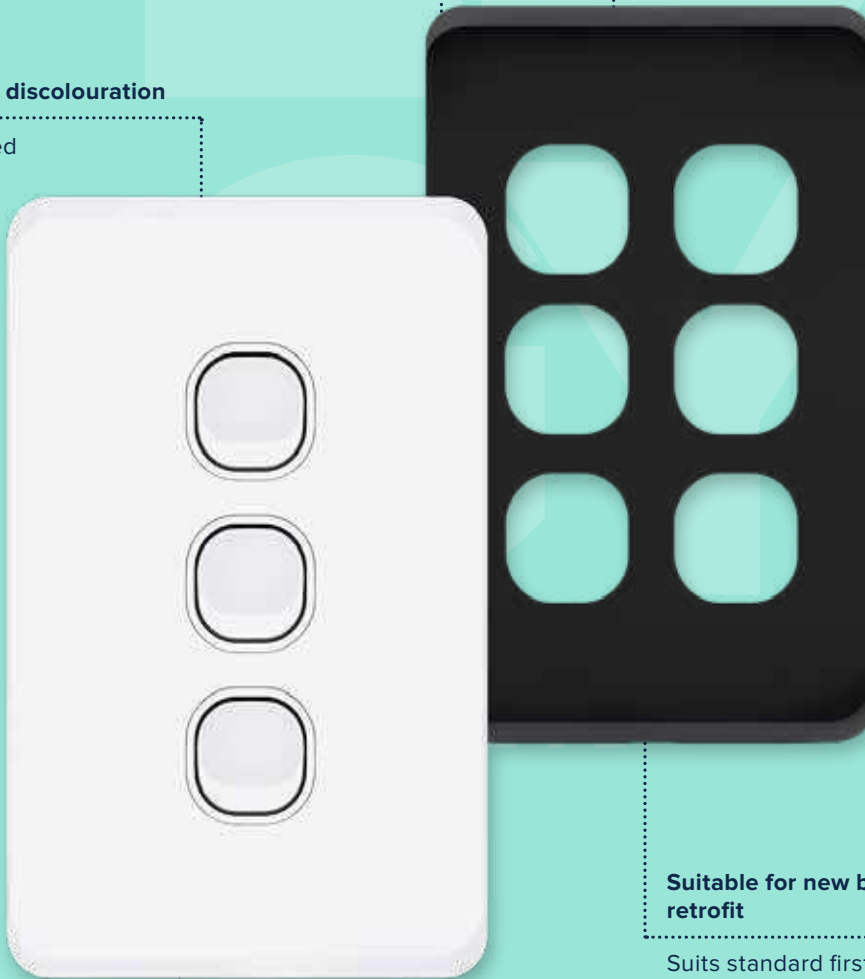
Modern, slim (7.8mm plate depth)

**For quicker installation**

Flush mounting centres (not recessed)

**Avoid plate discolouration**

UV stabilised



**Flexible, modular installations**

Switch apertures acceptive of KASTA mechanisms and traditional 30 Series\* mechanism designs

**Suitable for new build or retrofit**

Suits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)

 KASTA

## EDGY™ UNISON SWITCHES

A range of contemporary switches and powerpoints.

Edgy™ Series of switches features a slim, clean design with modern bevelled edges that easily blends into today's modern environments, décor and lifestyles.

  
**IP20**  
Ingress Protection Rating

  
**INSTALL**  
Easy Installation

  
**RANGE**  
Extensive Product Range

  
**5yr**  
Warranty

**PRODUCT RANGE**

**Edgy™ Unison**  
Grid Plates and Covers

1 to 6-button grid plates and covers for use with KASTA mechanisms.



A wide range of Pictogram Button Caps are available to choose from to suit KASTA smart mechanisms that fit into Hesperus™ and Edgy™ Series grid plate and covers.

SPECIFICATIONS	
Dimensions	120 x 78 x 7.8mm
Plate Depth	7.8mm
IP Rating	IP20
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate

PLATE COLOUR	PRODUCT CODE	SAP CODE
White	EG1V-WH	5000279
Black	EG1V-MBK	5000280
White	EG1SVH-WH	5000111
Black	EG1SVH-MBK	5000281
White	EG2SVH-WH	5000112
Black	EG2SVH-MBK	5000282
White	EG3SVH-WH	5000113
Black	EG3SVH-MBK	5000283
White	EG4SVH-WH	5000114
Black	EG4SVH-MBK	5000284
White	EG5SVH-WH	5000115
Black	EG5SVH-MBK	5000285
White	EG6SVH-WH	5000116
Black	EG6SVH-MBK	5000286

**Edgy™ Unison**  
Assembled Switches

1 to 6-button vertical assembled switches.



SPECIFICATIONS	
Dimensions	120 x 80 x 27mm
Plate Depth	7.8mm
Power Supply	220-240V a.c.
IP Rating	IP20
Current Rating	10A
Operating Ambient Temperature	-20 to 40°C
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate
Standards Complied	AS/NZS 3100, AS/NZS 3133

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Vertical	EG1ASV-WH	5000117
Black	Vertical	EG1ASV-MBK	5000273
White	Vertical	EG2ASV-WH	5000118
Black	Vertical	EG2ASV-MBK	5000274
White	Vertical	EG3ASV-WH	5000119
Black	Vertical	EG3ASV-MBK	5000275
White	Vertical	EG4ASV-WH	5000120
Black	Vertical	EG4ASV-MBK	5000276
White	Vertical	EG5ASV-WH	5000121
Black	Vertical	EG5ASV-MBK	5000277
White	Vertical	EG6ASV-WH	5000122
Black	Vertical	EG6ASV-MBK	5000278

Find out more



## PRODUCT RANGE

### Edgy™ Unison Assembled Switches

1 to 6-button horizontal assembled switches.



#### SPECIFICATIONS

Dimensions	120 x 80 x 27mm
Plate Depth	7.8mm
Power Supply	220-240V a.c.
IP Rating	IP20
Current Rating	10A
Operating Ambient Temperature	-20 to 40°C
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate
Standards Complied	AS/NZS 3100, AS/NZS 3133

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Horizontal	EG1ASH-WH	5000287
Black	Horizontal	EG1ASH-MBK	5000288
White	Horizontal	EG2ASH-WH	5000289
Black	Horizontal	EG2ASH-MBK	5000290
White	Horizontal	EG3ASH-WH	5000291
Black	Horizontal	EG3ASH-MBK	5000292
White	Horizontal	EG4ASH-WH	5000293
Black	Horizontal	EG4ASH-MBK	5000294
White	Horizontal	EG5ASH-WH	5000295
Black	Horizontal	EG5ASH-MBK	5000296
White	Horizontal	EG6ASH-WH	5000297
Black	Horizontal	EG6ASH-MBK	5000298



**Contemporary design based on traditional classic shape**

Modern, slim (7.8mm plate depth)

**For quicker installation**

Flush mounting centres (not recessed)

**Avoid plate discolouration**

UV stabilised



**Flexible, modular installations**

Switch apertures acceptive of KASTA mechanisms and traditional 30 Series\* mechanism designs

**Suitable for new build or retrofit**

Suits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)



# EDGY™ UNISON POWERPOINTS

A range of contemporary switches and powerpoints.

Edgy™ Series of powerpoints feature a slim, clean design with modern bevelled edges that easily blends into today's modern environments, décor and lifestyles.



IP20  
Ingress Protection Rating



INSTALL  
Easy Installation



RANGE  
Extensive Product Range



5yr  
Warranty



## PRODUCT RANGE

### Edgy™ Unison Powerpoints

A complementary range of 240V powerpoints to suit a wide variety of power outlet and data input requirements.

Choose from single or double configurations, 10A or 15A power supply, horizontal or vertical orientations, a variety of extra aperture options, and white or matte black plate colours.



#### SPECIFICATIONS

Dimensions	121 x 80 x 44mm
Plate Depth	7.8mm
Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Current Rating	10 / 15A
Energy Monitor	0.01A to 10A
Terminal Size	16mm <sup>2</sup> (accommodates 4x2.5mm <sup>2</sup> cables)
Terminal Screw Type	Combination Flat / Philips Head Screws
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

PLATE COLOUR	PRODUCT TYPE	PRODUCT CODE	SAP CODE
White	Vertical	EG1PPV-WH	5000313
Black	Vertical	EG1PPV-MBK	5000314
White	Vertical	EG2PPV-WH	5000315
Black	Vertical	EG2PPV-MBK	5000316
White	Horizontal	EG1PPH-WH	5000123
Black	Horizontal	EG1PPH-MBK	5000299
White	Horizontal	EG1PPHX-WH	5000300
Black	Horizontal	EG1PPHX-MBK	5000301
White	Horizontal	EG1PP15H-WH	5000302
Black	Horizontal	EG1PP15H-MBK	5000303
White	Horizontal	EG2PPH-WH	5000124
Black	Horizontal	EG2PPH-MBK	5000304
White	Horizontal	EG2PPHX-WH	5000126
Black	Horizontal	EG2PPHX-MBK	5000308
White	Horizontal	EG2PPHX-WH	5000125
Black	Horizontal	EG2PPHX-MBK	5000307
White	Horizontal	EG2PPHU2AC-WH	7500146
Black	Horizontal	EG2PPHU2AC-MBK	7500147

Find out more



# MECHANISMS

Unison™, Data and Communications



## Unison™ mechanisms to complement KASTA's smart range.

KASTA offers a range of Unison™ mechanisms that clip into a standard wall switch plate for complete installation flexibility. Suitable for use in residential and commercial projects. The range includes push button, rocker switch mechanisms as well as a wide range of data and communication mechanisms. Suits both Hesperus™ and Edgy™ Series plates.

These products fit into KASTA's range of Unison™ grid plate and covers. See page 311 for Hesperus™ Unison™ Data Grid Plate and Covers or page 317 for Edgy™ Unison™ Grid Plate and Covers.

### Features

- Multiple installation options
- Over-current / over-voltage protection

### Benefit

- Increased safety
- Quick and easy installation, suitable for retrofitting

## Unison™ Mechanisms

### Rocker Switch



MR10-WH MRD10-WH MRD35-WH MRD35HOB-WH MRMPRESS-WH MRINT10-WH

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
Single Pole 1/2 way 10AX 250V	White	MR10-WH	5000127
	Black	MR10-BK	5000332
	Black (Matte)	MR10-MBK	5000490
Double Pole 1 way 10AX 250V	White	MRD10-WH	5000128
	Black	MRD10-BK	4500578
	Black (Matte)	MRD10-MBK	5000469
Double Pole 1 way 35A 250V	White	MRD35-WH	5000129
	Black	MRD35-BK	4500579
	Black (Matte)	MRD35-MBK	5000470
Double Pole 1 way 35A 250V marked 'HOB'	White	MRD35HOB-WH	5000130
	Black	MRD35HOB-BK	4500580
	Black (Matte)	MRD35HOB-MBK	5000491
Single Pole 1 way 10AX 250V marked 'PRESS'	White	MRMPRESS-WH	5000131
	Black	MRMPRESS-BK	4500581
	Black (Matte)	MRMPRESS-MBK	5000471
Intermediate, 10A, 250V	White	MRINT10-WH	5000487
	Black	MRINT10-BK	4500587
	Black (Matte)	MRINT10-MBK	5000488

### Push Button



PRODUCT CODE	SAP CODE
MEPBL51440-WH	5000196

## Data and Communications Mechanisms



MHDMI-WH MRJ45C6-WH MRJ11-WH MTVC-WH MTFV-WH

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
HDMI	White	MHDMI-WH	5000337
	Black	MHDMI-BK	4500582
	Black (Matte)	MHDMI-MBK	5000492
RJ45, CAT6	White	MRJ45C6-WH	5000254
	Black	MRJ45C6-BK	4500583
	Black (Matte)	MRJ45C6-MBK	5000493
RJ11, TEL	White	MRJ11-WH	5000342
	Black	MRJ11-BK	4500584
	Black (Matte)	MRJ11-MBK	5000494
TV, Coaxial	White	MTVC-WH	5000344
	Black	MTVC-BK	4500585
	Black (Matte)	MTVC-MBK	5000495
TV, F Type	White	MTVF-WH	5000346
	Black	MTVF-BK	4500586
	Black (Matte)	MTVF-MBK	5000496



MU2AC-WHBKMBK

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
KASTA Unison™ USB Mechanism	White/ Black/ Matte Black	MU2AC- WHBKMBK	5000432

Find out more



# KASTA UNISON ATMOS



## A range of weatherproof switches and powerpoints.

The Atmos Weatherproof series of switches and powerpoints are perfect for exterior applications, and they are rated at IP54 or 66 and built to last. Perfect for patio or outdoor barbeque areas. The range provides ample conduit entries and is suitable for side-entry from a vertical duct. Its compact size means it is aesthetically pleasing and suits installations where space is limited, such as with residential air conditioning, outdoor lighting and small motor control.

### Features

- Multiple installation options
- Large terminals

### Benefit

- Quick and easy installation, suitable for retrofitting
- Allows 4 x 2.5mm<sup>2</sup> cables

## KASTA Unison Atmos Isolating Switches

Unison Atmos Weatherproof Switches, S20A, 35A, 63A, 1 pole or 3 pole.



PRODUCT CODE	THERMAL CURRENT RATING	SAP CODE
ISLS20A1P	20A	5000461
ISLS20A3P	20A	5000458
ISLS35A1P	35A	5000462
ISLS35A3P	35A	5000459
ISLS63A1P	63A	5000463
ISLS63A3P	63A	5000460

SPECIFICATIONS	
Isolating Switch	Suitable for isolation
Rated Operational Voltage	250VAC(1P) / 500VAC(3P), 50Hz
Dimensions	82.5 x 173 x 87.5 mm
IP Rating	IP66
Rated Insulation Voltage (Ui)	500V
Rated impulse withstand voltage (Uimp)	4kV
Rated Duty	Uninterrupted Duty
Rated Short-time withstand current and duration	1.2kA/1s
Rated Short-time withstand current and duration	2kA
Terminal Size	16mm <sup>2</sup>
Terminal Screw Type	Combination Flat/Philips head
Plate Colour (Finish)	Grey (Gloss)
Housing Material	Polycarbonate (PC)
Standards Complied	AS 60947.3, AS 3133

## KASTA Unison Atmos Weatherproof Switches

Unison Atmos Weatherproof Switch, 1 and 2 Gang, 16A, 250V a.c., IP66, Grey



PRODUCT CODE	PRODUCT TYPE	SAP CODE
ATS116-GY	Single	5000329
ATS116/2-GY	Double	5000330

SPECIFICATIONS	
Power Supply	220-240V a.c. 50Hz
IP Rating:	IP66
Current Rating	16A
Terminal Size	4.1mm bore (accommodates 4x1.5mm <sup>2</sup> cables)
Terminal Screw Type	Combination Flat/Philips head
Frame Colour (Finish)	Grey (Gloss)
Plate Colour (Finish)	Grey (Gloss)
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 3133

## KASTA Unison Atmos Weatherproof Powerpoint

Unison Atmos Weatherproof Powerpoint,  
Single and Double, Square, 10A 250V a.c.,  
IP54, Grey



PRODUCT CODE	PRODUCT TYPE	SAP CODE
ATPP1-GY	Single	5000251
ATPP1S-GY	Single Square	5000250
ATPP2N-GY	Double	5000252
ATPP2X-GY	Double Extra Switch	5000253

### SPECIFICATIONS

Power Supply	220-240V a.c.
IP Rating	IP54
Current Rating	10A
Terminal Size	16mm <sup>2</sup> (accommodates 4x2.5mm <sup>2</sup> cables)
Terminal Screw Type	Combination Flat/Phillips head
Frame Colour (Finish)	Grey (Gloss)
Plate Colour (Finish)	Grey (Gloss)
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 3112

Find out more



# Rebate scheme information.

## LED Lighting Schemes: Save Money and the Planet

LED lighting is renowned for its energy efficiency, making it a prime target for government initiatives aimed at reducing carbon emissions. In Australia, Victoria, New South Wales, and South Australia offer financial incentives to encourage businesses to switch to greener LED lighting.

## How do these schemes work?

To encourage businesses to adopt more energy-efficient practices, governments offer financial incentives for installing LED lighting. These subsidies are designed to offset the initial costs of switching to LED, making it a more attractive option for businesses of all sizes

## How Do LED Lighting Subsidies Work?

These government schemes operate by creating a market for energy-saving certificates. Businesses that meet specific requirements, such as installing approved LED lights and correctly disposing of old ones, can earn these certificates. Certificate providers then purchase these certificates from businesses and sell them to energy retailers. The funds generated from these sales are used to subsidize the cost of LED installations for businesses.

## Haneco and Government Initiatives

Haneco is proud to offer a range of LED products and many of our products are approved for use in these state government energy-saving schemes, including:

- **South Australia:** Retailer Energy Productivity Scheme (REPS)
  - **Victoria:** Victorian Energy Upgrades (VEU)
  - **New South Wales:** Energy Saving Scheme (ESS) or Home Energy Efficiency Retrofits (HEER), often referred to as IPART
- Additionally, many of our products hold HACCP certification, making them suitable for the food industry.

## How LED Lighting Subsidies Work

### Understanding the Certificate System

To encourage businesses to switch to energy-efficient lighting, governments in several Australian states have implemented subsidy schemes. These schemes operate on a certificate-based system

- **Energy retailers** are obligated to purchase a specific number of energy-saving certificates.
- **Businesses** earn these certificates by installing approved LED lighting products and meeting strict criteria, such as proper disposal of old lights and using licensed installers.
- **Accredited Certificate Providers (ACPs)** purchase these certificates from businesses and then sell them to energy retailers.

### The Financial Benefits

The money generated from certificate sales is used to fund the subsidy program. When a business installs approved LED lights, they receive a financial incentive, which helps offset the initial cost of the upgrade.

**For example**, if a business reduces its electricity consumption significantly by switching to LED lights, they can earn a substantial number of certificates. An ACP will purchase these certificates, providing the business with a cash payment. This money can then be used to cover part of the LED installation cost.

### Haneco's Role

Haneco offers a wide range of LED products that are approved for these subsidy schemes. By choosing Haneco's products, businesses can maximise their potential savings and contribute to a more sustainable future.

## Haneco Approved Product List

LED lighting is renowned for its energy efficiency, making it a prime target for government initiatives aimed at reducing carbon emissions. In Australia, Victoria, New South Wales, and South Australia offer financial incentives to encourage businesses to switch to greener LED lighting.

### IPART Approved Products

IPART and the NSW Energy Savings Scheme (ESS)

IPART plays a crucial role in promoting energy efficiency, including the widespread adoption of LED lighting.

The NSW Energy Savings Scheme (ESS) incentivizes businesses to install energy-saving products like LED lights. When a business replaces traditional lighting with energy-efficient LED options, they can earn Energy Savings Certificates (ESCs). These ESCs can be sold to energy retailers, providing financial benefits for the business.

IPART is responsible for overseeing the ESS, ensuring that LED lighting products meet specific energy efficiency standards and that ESCs are issued accurately. By regulating the scheme, IPART helps to drive the adoption of LED lighting, which contributes to lower energy bills, reduced greenhouse gas emissions, and a more sustainable future for NSW.

### REPS Approved Lighting, SA

REPS (Retailer Energy Productivity Scheme) Approved Lighting: Save Money and Energy

Are you a South Australian business looking to reduce energy costs and contribute to a greener future? Consider upgrading to REPS approved LED lighting.

The Retailer Energy Productivity Scheme (REPS) offers financial incentives for businesses that switch to energy-efficient lighting. By using REPS approved LED products, you can significantly lower your electricity bills, reduce your carbon footprint, and potentially qualify for government rebates.

While finding a comprehensive list of approved products can be challenging, there are resources available to help you make informed decisions.

# Rebate scheme information.

## Haneco Approved Product List

### VEU Approved Products

#### VEU Scheme: Victorian Energy Upgrades

**VEU** stands for **Victorian Energy Upgrades**. It's a government program in Victoria, Australia, aimed at increasing energy efficiency in homes and businesses.

#### How does it work?

- **Rebates and discounts:** The scheme offers financial incentives for people to purchase energy-saving products like LED lights, insulation, and efficient appliances.
- **Energy efficiency certificates:** Businesses that install energy-saving products can earn Victorian Energy Efficiency Certificates (VEECs). These certificates can be sold to energy retailers.

#### Benefits of VEU

- **Lower energy bills:** By using more efficient products, people can reduce their energy consumption and save money.
- **Reduced greenhouse gas emissions:** Improved energy efficiency helps to lower carbon emissions.
- **Economic benefits:** The scheme supports jobs in the energy efficiency industry.

Find out more





# Food grade product information.

## Haneco Approved Product List

### HACCP Approved products

#### HACCP International














HACCP (Hazard Analysis Critical Control Point) International is a globally recognised certification body specialising in the certification of food safe equipment, products and services that support the food and other hygiene sensitive industries. Their slogan, 'eliminate the hazard – reduce the risk', highlights their commitment to ensuring that certified products are free from any hazards that could pose a risk to consumers' health. To obtain certification, products undergo a thorough assessment and physical examination and must meet strict standards for cleanliness, non-toxicity, and contamination risk reduction. Haneco's lighting products that meet HACCP strict certification standards are easy to clean and drastically reduce the chance of contamination within the facility.



Find out more































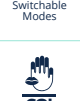










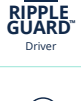


# Icons legend.

 <b>0-25°</b> Adjustment Angle	0-25° Adjustable Angle	 <b>0-30°</b> Adjustment Angle	0-30° Adjustable Angle	 <b>0-35°</b> Adjustment Angle	0-35° Adjustable Angle
 <b>0-70°</b> Adjustment Angle	0-70° Adjustable Angle	 <b>0-90°</b> Adjustment Angle	0-90° Adjustable Angle	 <b>0-180°</b> Adjustment Angle	0-180° Adjustable Angle
 <b>0-350°</b> Adjustment Angle	0-350° Adjustable Angle	 <b>1yr</b> Warranty	1 Year Warranty	 <b>1yr</b> Lamp Only	1 Year Lamp Only
 <b>2yr</b> Warranty	2 Year Warranty	 <b>3yr</b> Warranty	3 Year Warranty	 <b>4yr</b> Warranty	4 Year Warranty
 <b>4yr</b> Battery Only	4 Year Battery Only	 <b>5yr</b> Warranty	5 Year Warranty	 <b>5yr</b> 1yr Battery	5 Year Warranty (1 Year Battery)
 <b>7yr</b> Warranty	7 Year Warranty	 <b>10yr</b> Warranty	10 Year Warranty	 <b>25°</b> Beam Angle	25° Beam Angle
 <b>30°</b> Beam Angle	30° Beam Angle	 <b>35°</b> Beam Angle	35° Beam Angle	 <b>40°</b> Beam Angle	40° Beam Angle
 <b>45-65°</b> Beam Angle	45-65° Beam Angle	 <b>45°</b> Beam Angle	45° Beam Angle	 <b>50°</b> Beam Angle	50° Beam Angle
 <b>55°</b> Beam Angle	55° Beam Angle	 <b>60°</b> Beam Angle	60° Beam Angle	 <b>70°</b> Beam Angle	70° Beam Angle
 <b>85°</b> Beam Angle	85° Beam Angle	 <b>90°</b> Beam Angle	90° Beam Angle	 <b>95°</b> Beam Angle	95° Beam Angle
 <b>100°</b> Beam Angle	100° Beam Angle	 <b>110°</b> Beam Angle	110° Beam Angle	 <b>115°</b> Beam Angle	115° Beam Angle
 <b>120°</b> Beam Angle	120° Beam Angle	 <b>125°</b> Beam Angle	125° Beam Angle	 <b>135°</b> Beam Angle	135° Beam Angle
 <b>180°</b> Beam Angle	180° Beam Angle	 <b>200°</b> Beam Angle	200° Beam Angle	 <b>360°</b> Detection Range	360° Detection Range
 <b>30,000hr</b> Projected Lifespan	30,000 Hour Projected Lifespan	 <b>35,000hr</b> Projected Lifespan	35,000 Hour Projected Lifespan	 <b>36,000hr</b> Projected Lifespan	36,000 Hour Projected Lifespan

 <b>50,000hr</b> Projected Lifespan	50,000 Hour Projected Lifespan	 <b>54,000hr</b> Projected Lifespan	54,000 Hour Projected Lifespan	 <b>60,000hr</b> Projected Lifespan	60,000 Hour Projected Lifespan
 <b>65,000hr</b> Projected Lifespan	65,000 Hour Projected Lifespan	 <b>100,000hr</b> Projected Lifespan	100,000 Hour Projected Lifespan	 <b>102,000hr</b> Projected Lifespan	102,000 Hour Projected Lifespan
 <b>ACTIVFIRE</b> Certified	Activfire Certified	 <b>BT</b> Bluetooth 5.0 Mesh Network Connectivity	Bluetooth® Mesh Network Connectivity	 <b>CA 90</b> Abutted Only	CA90
 <b>10 Pack</b> Carton Quantity	10 Pack Carton Quantity	 <b>&gt;80</b> CRI Colour Rendering Index	80 More CRI (Colour Rendering Index)	 <b>&gt;85</b> CRI Colour Rendering Index	85 More CRI (Colour Rendering Index)
 <b>&gt;90</b> CRI Colour Rendering Index	90 More CRI (Colour Rendering Index)	 <b>D32</b> Emergency Classification	D32 Emergency Classification	 <b>D40</b> Emergency Classification	D40 Emergency Classification
 <b>D63</b> Emergency Classification	D63 Emergency Classification	 <b>D125</b> Emergency Classification	D125 Emergency Classification	 <b>DIM</b> Phase Cut Dimming	10-100% Phase Cut Dimming
 <b>DIM</b> Phase Cut Dimming	Phase Cut Dimming	 <b>DIM</b> 0-10V Dimming	0-10V Dimming	 <b>DIM</b> 1-10V Dimming	1-10V Dimming
 <b>NO</b> Non-Dimmable	Non-Dimmable	 <b>CLASS II</b> Double Insulated	Electrical CLASS II	 <b>Flicker Free</b>	Flicker Free
 <b>YES</b> Gov Rebate	Gov Rebate ESS	 <b>YES</b> Gov Rebate	Gov Rebate HEER	 <b>YES</b> Gov Rebate	Gov Rebate IPART
 <b>YES</b> Gov Rebate	Gov Rebate REPS	 <b>YES</b> Gov Rebate	Gov Rebate VEU	 <b>YES</b> Gov Rebate	Gov Rebate VEU, IPART
 <b>YES</b> Gov Rebate	Gov Rebate VEU, IPART, REPS	 <b>HACCP</b> INTERNATIONAL Food Safe	HACCP International Food Safe	 <b>IC</b> Partially Covered & Abutted	IC
 <b>IC-4</b> Covered & Abutted	IC-4	 <b>IK06</b> Impact Rating	IK06	 <b>IK07</b> Impact Rating	IK07
 <b>IK08</b> Impact Rating	IK08	 <b>IK09</b> Impact Rating	IK09	 <b>IK10</b> Impact Rating	IK10
 <b>IP20</b> Ingress Protection Rating	IP20	 <b>IP40</b> Ingress Protection Rating	IP40	 <b>IP44</b> Ingress Protection Rating	IP44

# Icons legend.

	IP44/20		IP54		IP54/20
	IP63		IP64		IP65
	IP66		IP67		LiFePo4 Battery
	Low Profile		Research and Development		Fast Installation
	Remote RF Controller		Remote Driver		RGB LED Strip Light
	Robust Construction		Tritone colour selectable		UGR <10
	UGR <16		UGR <19		UGR <22
	UGR <25		35W Wattage		Yellow and Green Colour Temperature
	Power Switchable Modes		2 Power Switchable Modes		3 Power Switchable Modes
	4 Power Switchable Modes		Modular		Quality Control Approved
	Cyanosis Compliant		Easy Installation		3CCT Colour Selectable
	Department of Education		3000/4000/5000 K		3000/4000/5700 K
	Multicontrol		Motion Sensor		Ripple Guard
	360 Easy Pivot Design		DALI		DALI



# Industry partnerships.

Haneco are proud to partner with hundreds of builders, developers, architects and designers all around the world, with many international projects being completed over the last ten years. We consider our partners to be part of our business family, and cherish the relationships we build to form strong value for our customers and end users.



Haneco is recognised as a leading supplier of lighting and control products within the industry, and partners with global organisations to give back to society on a global scale, aligning with our Environmentally Sustainable Design strategy that we implement for all of our business operations.

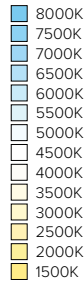


## Terminology

### CCT

#### Correlated Colour Temperature

A numerical measurement of the colour appearance of a light source measured in degrees Kelvin (K). Most white lights fall in a spectrum between 1800K and 6500K. When getting close to 3000K, the light has a noticeably warmer tone. On the other end of the spectrum, the lights have a blue-ish tint and cooler tone when nearing 6500K.



### CRI

#### Colour Rendering Index

A metric used to describe how faithfully a light source can render the true colours of objects and spaces, where natural light sources like the sun have a perfect index of 100. Using lamps with a high CRI value is very important in high-end interior design, as they enhance the visibility of décor and fine details.

### Driver

An LED driver is a self-contained power supply that has outputs which match the electrical characteristics of the LEDs.

### Lumens

A measure of the quantity of visible light emitted. The more lumens, the more light. Watts refers to the amount of energy consumed. LEDs have dramatically improved the conversion of power (watts) into visible light (lumens). A 60W LED now emits at least five times as much light as an old 60W incandescent bulb.

### Luminaire

A complete and functional lighting fixture. A luminaire includes the lamp, the ballast or driver, internal wiring, reflectors, lens and any additional components required to deliver light.

### Luminous Efficacy

This is calculated by measuring the lumen output and then dividing that number by watts. For example, a downlight that has a lumen output of 1000 Lumens and a wattage draw of 10 Watts has an efficiency of 100 lm/W.

### Lux

A unit of illuminance or light falling onto a surface. One lux is equal to one lumen per square meter.

### Tritone

Allows switching between colour temperatures (warm, neutral and cool white) on the same luminaire.

### UGR

#### Unified Glare Rating

An objective measure of glare that is used by lighting designers to help control the risk that occupants of a building will experience glare from the artificial lighting. UGR values range from 40 (extremely high glare) to 5 (very low glare).



## IP Ingress Protection

IP stands for Ingress Protection. It is a way of rating how well protected the device is from things that can get into it. The first number rating solid objects and dust from 1 to 6. The second figure is the water protection rating. The range is from 1 for slow dripping water from above up to 8 for a device that can be submerged.

First number: Solid Objects		Second number: Liquids	
	<b>0</b> Not protected		<b>0</b> Not protected
	<b>1</b> Protected against objects larger than 50mm		<b>1</b> Protected against dripping water
	<b>2</b> Protected against objects larger than 12.5mm		<b>2</b> Protected against dripping water when tilted up to 15 degrees
	<b>3</b> Protected against objects larger than 2.5mm		<b>3</b> Protected against spraying water at an angle of up to 60°
	<b>4</b> Protected against objects larger than 1mm		<b>4</b> Protected against splashing water from any direction
	<b>5</b> Dust protected. Protects ingress of dust to cause sufficient harm.		<b>5</b> Protected against jets of water from any direction
	<b>6</b> Dust tight. No ingress of dust.		<b>6</b> Protected against heavy seas and powerful jets of water
			<b>7</b> Protected against the effects of temporary immersion in water
			<b>8</b> Protected against the effects of continuous immersion in water

example.

**IP65** = Dust tight and protected against jets of water from any direction.



## IK Impact Protection

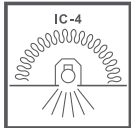
The IK rating refers to impact protection. It is a 1 to 10 system with a higher number indicating a more robust product able to withstand a greater impact. IK10 can withstand a 4 litre tin of paint dropped on it from just under half a metre.

IK Code	Impact Energy (J)	Equivalent Impact
<b>IK00</b>	(no protection)	(no test)
<b>IK01</b>	0.14	Drop of 200g object from 7.5cm
<b>IK02</b>	0.2	Drop of 200g object from 10cm
<b>IK03</b>	0.3.5	Drop of 200g object from 17.5cm
<b>IK04</b>	0.5	Drop of 200g object from 25cm
<b>IK05</b>	0.7	Drop of 200g object from 35cm
<b>IK06</b>	1	Drop of 500g object from 20cm
<b>IK07</b>	2	Drop of 500g object from 40cm
<b>IK08</b>	5	Drop of 1700g object from 29.5cm
<b>IK09</b>	10	Drop of 5000g object from 20cm
<b>IK10</b>	20	Drop of 5000g object from 40cm



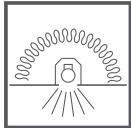
## IC Insulation Contact

IC stands for 'insulation contact' and determines whether downlights can safely come into contact with potentially flammable material or with any covering that might interfere with the luminaire's cooling system.



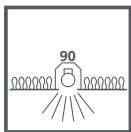
### IC-4

- Suitable for residential or commercial use
- Fitting can be covered with building insulation
- Can be used where air transfer is not permitted or not desired between living space & roof space



### IC

- Suitable for residential or commercial use
- Fitting can be loosely covered with building insulation
- Can be used where some air transfer is permitted or desired between living space & roof



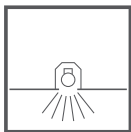
### CA 90

- Suitable for residential or commercial use
- Fitting cannot be covered with building insulation
- Insulation can be placed against the sides of the fitting



### Do not cover

- Suitable for residential or commercial use in AU. Fitting cannot be covered with building insulation
- Insulation must be placed as per clearance distances according to manufactures installation guide



### Non-IC

- Suitable for commercial use only
- Not suitable for use in residential dwellings or other places where insulation may be installed now or in the future
- Not tested for use with building insulation

## Government Schemes

### ESS

#### Energy Saving Scheme

Reduces electricity consumption in NSW by creating financial incentives for organisations to invest in energy savings projects. Energy savings are achieved by Accredited Certificate Providers installing, improving or replacing energy savings equipment.

### HACCP

#### Hazard Analysis Critical Control Point

Certified products as food safe and appropriate for use in food production and food handling areas.

### HEER

#### Home Energy Efficiency Retrofits

Used to calculate energy savings from a range of household and small business energy efficiency upgrades.

### IPART

#### Independent Pricing and Regulatory Tribunal New South Wales

Monitors and reports annually on the performance and competitiveness of the retail electricity and gas markets in NSW.

### REPS

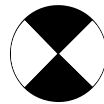
#### Retailer Energy Productivity Scheme

South Australian government initiative that supports households and businesses to reduce their energy costs.

### VEU

#### Victorian Energy Upgrades

Helps Victorians cut power bills and reduce greenhouse gas emissions by giving households and businesses access to discounted energy-efficient products and services.



## Emergency Lighting Classifications

All emergency and exit lights in NSW need to be in complete working order to comply to Australian Standard AS2293.

Emergency Lighting is required to be installed in Class 2, 3, 4, 5, 6, 7, 8 and 9 Buildings as described below

<b>Class 2</b>	Apartment buildings. Typically multi-unit residential buildings where people live above and below each other.
<b>Class 3</b>	Residential buildings other than a Class 1 or Class 2 building. Examples include boarding house, guest house, hostel or backpackers.
<b>Class 4</b>	A dwelling or residence within a building of a non-residential nature. Examples include a caretaker's residence in a storage facility. A Class 4 can only be located in a Class 5 to 9 building.
<b>Class 5</b>	Office buildings that are used for professional or commercial purposes. Examples include offices for lawyers, accountants, general medical practitioners, government agencies and architects.
<b>Class 6</b>	A place for the sale of retail goods or the supply of services direct to the public. Examples include a bar, shop, kiosk, part of a hotel, a hairdresser, showroom or shopping centre.
<b>Class 7</b>	Class 7 buildings include two sub-classifications: <ul style="list-style-type: none"> <li>• Class 7a – Typically car parks.</li> <li>• Class 7b – Typically warehouses, storage buildings or buildings for the display of goods (or produce) that is for wholesale.</li> </ul>
<b>Class 8</b>	A laboratory or a building in which a handicraft or process for the production, assembling, altering, repairing, packing, finishing or cleaning of goods or produce is carried on for trade, sale or gain.
<b>Class 9</b>	A building of a public nature. They include three sub-classifications: <ul style="list-style-type: none"> <li>• 9a – A health care building, including those parts of the building set aside as a laboratory.</li> <li>• 9b – An assembly building, including a trade workshop, laboratory or the like, in a primary or secondary school, but excluding any other parts of the building that are of another class.</li> <li>• 9c – An aged care building.</li> </ul>

Australian Standard AS2293 specifies that the light level at the floor, under emergency lighting conditions, must be a minimum of 0.2 lux. The illuminance level at the floor will be dependent upon both the light output of the fitting and the height at which the fitting is mounted above the floor.

Mounting Height (m)	Maximum Spacing (m)		
	D32	D40	D63
2.1	15.4	16.7	19.4
2.4	16.1	17.4	20.3
2.7	16.7	18	21.1
3	17.2	18.6	21.8
3.3	17.6	19.1	22.4
3.6	18	19.6	23
4	18.5	20.1	23.7
4.5	19.1	20.8	24.5
5	19.5	21.3	25.2
6	20.2	22.1	26.4
7	20.6	22.7	27.4
8	20.7	23	28.1
9	20.6	23.1	28.6
10	20.3	23.1	28.9
15	14.6	19.4	29
20			22.5

# OUR LOCATIONS





**Shenzhen**  
11KL, Building A  
Guanghao International Center

**Dongguan**  
No.6, Zhongwu Industry zone  
Hengshan village, Shipai town

**Xiamen**  
No.4, Tongfu Road  
Tongan Industrial Center

**Fuzhou**  
1015, Building C1  
Full Center, Ninghua St

**GENERAL ENQUIRIES**

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