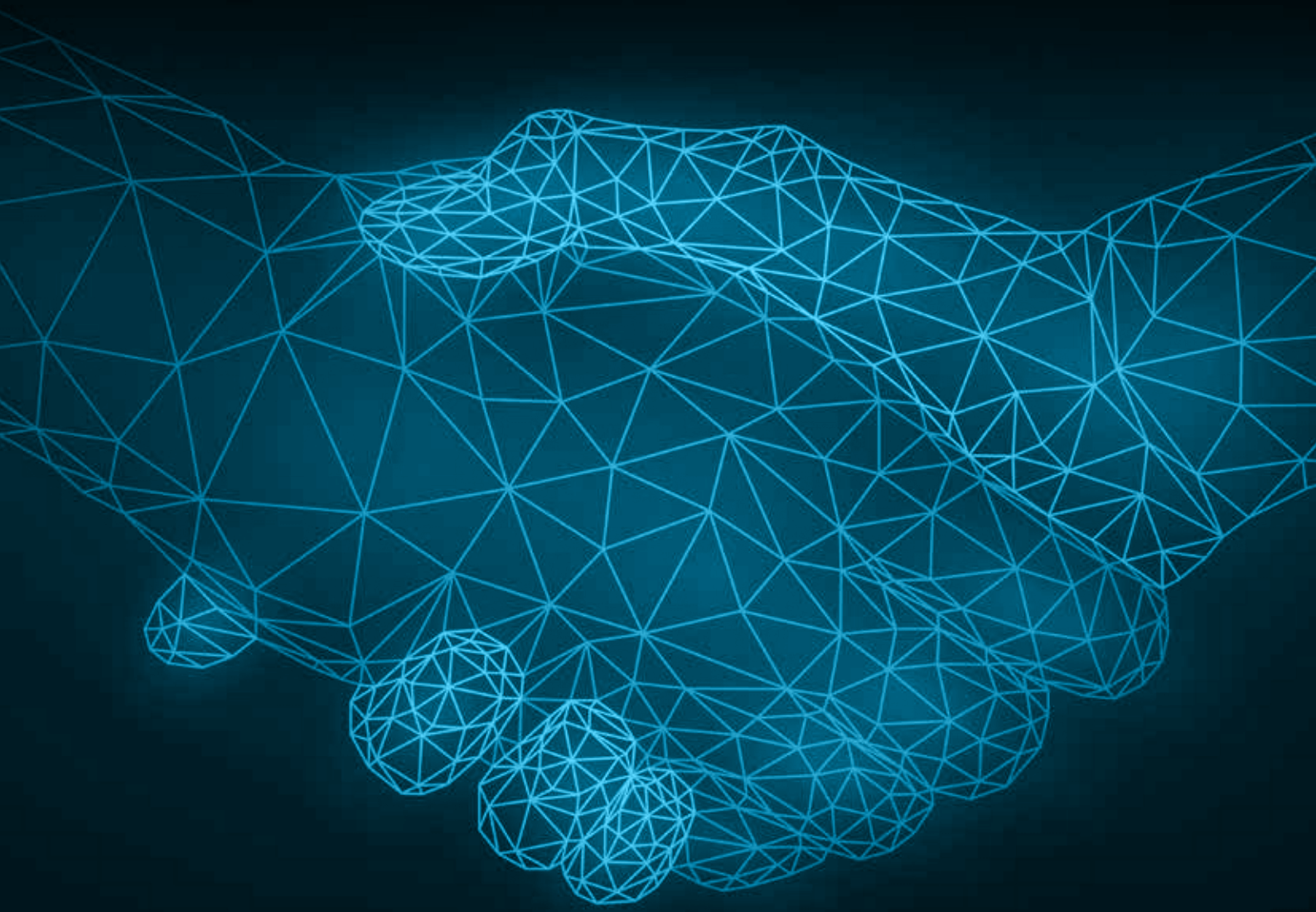
PRODUCT CATALOGUE

10TH ANNIVERSARY EDITION

Your trusted partner
for innovative products and reliable,
professional customer service.



About Us

Established in Adelaide in 2011, Haneco is a fully Australian-owned and operated, innovator and supplier of quality LED lighting, and a leader in illumination solutions.

With a product and service portfolio that covers everything from discreet residential downlights to heavy-duty industrial highbays, Haneco offers a comprehensive range of lighting and componentry for home, office, retail, commercial, industrial, apartment complex, and hospitality settings across the country.

Today, the company employs more than 100 dedicated personnel in diverse fields from engineering and design to sales, technical support, logistics and administration. Our teams operate out of our national head office, warehouse and R&D facility in the Adelaide Airport precinct, supported by sales offices and supply centres in Sydney, Brisbane and Melbourne, and our warehouse in Perth.

- One of the top 3 leading lighting suppliers in Australia
- 100% Australian owned and operated
- Celebrating 10 years of operating in Australia since 2011
- 100% service and distribution Australia wide
- Numerous Australian product patents
- Lighting Council Australia Award Winners
- Distribution of over 3 million lighting and control products in 2021 across Australia

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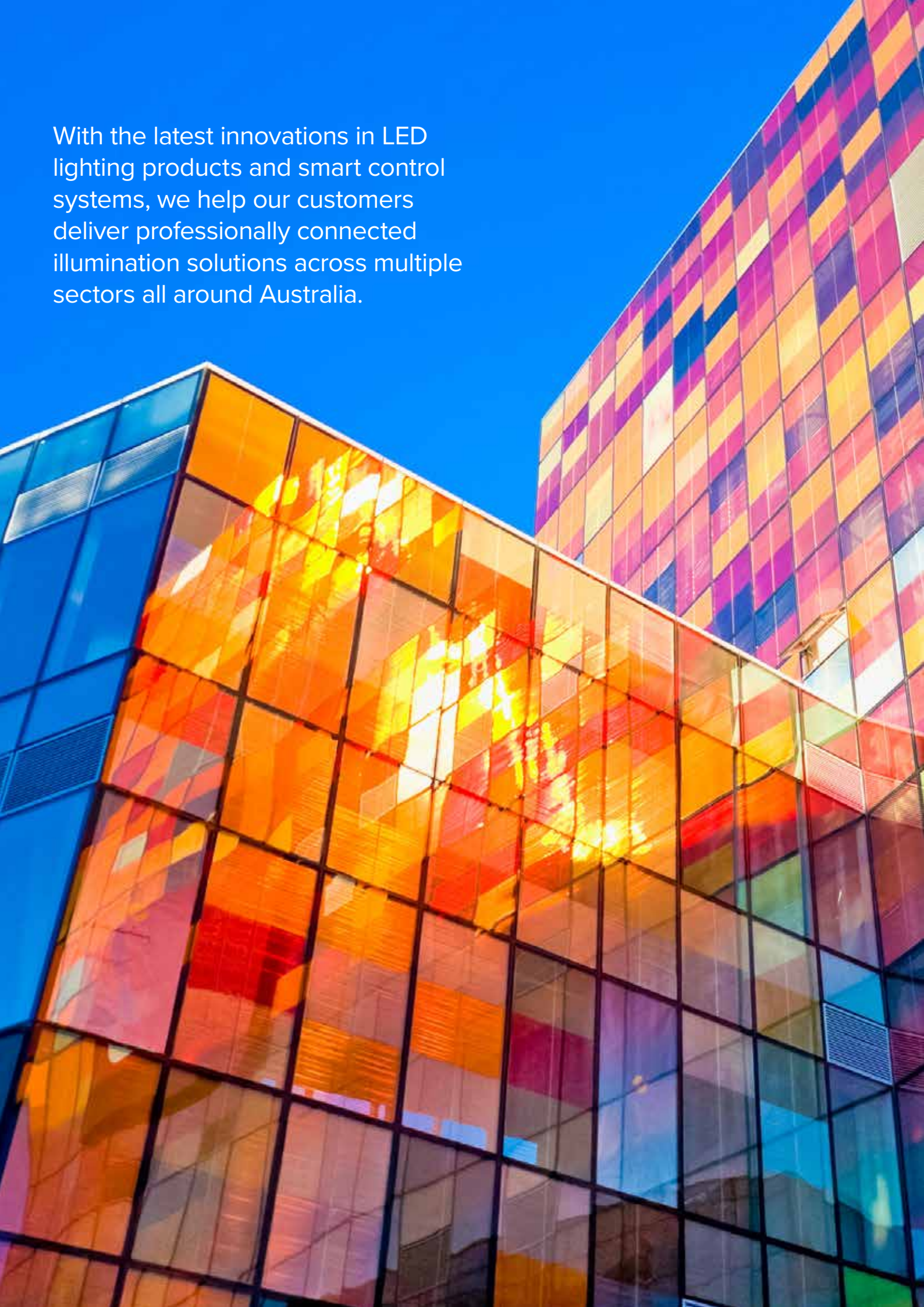
With the latest innovations in LED lighting products and smart control systems, we help our customers deliver professionally connected illumination solutions across multiple sectors all around Australia.



Our Brands

We understand that lighting is more than just illumination. And our passion goes beyond the supply of luminaires and combines intelligent lighting solutions, product innovation and professional customer service.

Delivering a complete solution.

Today, Haneco is recognised as one of Australia's leading LED lighting suppliers, and is committed to the highest standards in illumination. We are a professional and reliable supplier of a comprehensive range of smarter lighting for the Commercial, Industrial and Residential Sectors.

"At Haneco, 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 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.

An Australian founded company with global operations and established opportunities across residential, commercial and hospitality. Including locations such as NZ, 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.

Creating interesting, beautiful, comfortable, enduring and functional spaces - it's all about the balance of light and shade and bringing new energy to an interior. Whether it be residential, commercial or hospitality applications, good lighting can change and transform a space.

Lucesco offers a range of professional and architectural inspired LED lighting solutions bringing together form and function that suits a spectrum of applications. Our solutions are sustainable, cost effective and will stand the test of time. Lucesco brings a cohesive approach to illuminating even the most complex projects.

Lighting is as important as every other element of building design. So, discover, be inspired and transform your spaces with Lucesco.

Transform and accentuate spaces to deliver ambience, enjoyment and pleasure.

Inspirations

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 match.

"Step beyond the everyday and illuminate the possibilities."

To engage the senses

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.

Building management – operational optimisation

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.

Safety and 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.

More humancentric work environments

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.

Our nationwide supply chain and distribution network make Haneco a leader in providing prompt, reliable product and service delivery across Australia.

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.

"Haneco is well placed with an extensive product portfolio and customer-led solutions."

Product Innovation and 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 and 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 and 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 you can provide 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 for further information.

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Residential Downlights

Transform your living spaces.

Whether recessed into a living room ceiling or used as a surface mounted feature in the kitchen or foyer, downlights possess the unique ability to transform a space.

Effective downlighting can highlight areas of a room, to bring featured aspects alive or even divide the living space.

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DULAR 16
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VIVA 90/110

Residential Downlights

TRITONE Colour Changeable
DIM Phase Cut Dimming
IC-4 Covered & Abutted
YES Gov Rebate
35,000hr Expected Lifetime
5yr Warranty

Flush, seamless design.

The VIVA range offers various sized downlights with options of flush or recessed opal diffusers. Tritone colour selection allows easy adjustment of colour temperature. VIVA's flush diffuser with clip-on trims provides a choice of finishes to fit a variety of looks and applications.

Features

- Tritone selectable
- Built-in dimmable driver (1-100%)
- IC-4 rating (ta 25°C)
- Recessed diffuser
- IP44 from below
- Optional clip-on trims in black, brushed nickel and gold

Benefits

- Reduced SKUs and inventory levels
- Ideal for automation control
- Allows for covered or abutted installation
- Minimises glare and enhances visual comfort
- Perfect for wet areas
- Extended application options

VIVA 90/110

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
7W	550 lm	79 lm/W	3000K	Ø70mm	0.18kg	2000690	**VIVA90-MULTI**
	620 lm	89 lm/W	4200K				
	600 lm	86 lm/W	5700K				
9W	840 lm	94 lm/W	3000K	Ø90mm	0.22kg	2000509	**VIVA110-MULTI**
	880 lm	98 lm/W	4200K				
	850 lm	94 lm/W	5700K				

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL 9003
IP Rating:	Front: IP44 Body: IP20
IC Rating	IC-4 (ta 25°C)
Beam Angle:	50°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-25 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge, 1-100%)

APPLICATIONS

Retail
Hospitality
Function Areas
Office

ACCESSORIES

Clip-on Trim Black
TRB-VIVA90
(SAP 2001058)
TRB-VIVA110
(SAP 2000453)

Clip-on Trim Nickel
TRN-VIVA90
(SAP 2000894)
TRN-VIVA110
(SAP 2000482)

Clip-on Trim Gold
TRG-VIVA110
(SAP 2000454)
(Not available for VIVA90-MULTI)

Adaptor Ring Ø130mm
(Cut Out Ø110-120mm)
TRIM-VIVA110-130-W
(SAP 2000887)
(VIVA110-MULTI only)

Adaptor Ring Ø170mm
(Cut Out Ø110-160mm)
TRIM-VIVA110-170-W
(SAP 2000663)
(VIVA110-MULTI only)

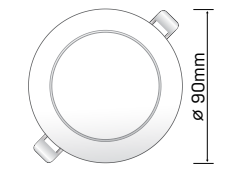
Surface Mount Kit:
SM-ENC-DL
(SAP 2001870)
(VIVA110-MULTI only)

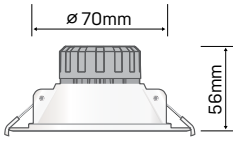
Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)
(VIVA110-MULTI only)

VIVA90-MULTI

VIV110-MULTI

DIMENSIONS





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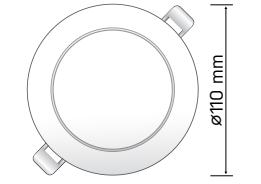
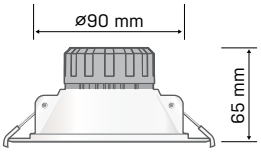




VIVA110-MULTI

FIND OUT MORE:

VIVA 115

Residential Downlights

TRITONE Colour Changeable
DIM Phase Cut Dimming
IC-4 Covered & Abutted
YES Gov Rebate
35,000hr Expected Lifetime
5yr Warranty

Conventional and versatile.

The VIVA range offers various sized downlights with options of flush or recessed opal diffusers. Tritone colour selection allows easy adjustment of colour temperature. VIVA's flush diffuser with clip-on trims provides a choice of finishes to fit a variety of looks and applications.

Features

- Tritone and power switchable
- Built-in dimmable driver
- IC-4 rating (ta 25°C)
- Recessed diffuser
- IP44 from below
- Optional clip-on trims in black, brushed nickel and gold

Benefits

- Reduced SKUs and inventory levels
- Energy saving and comfort
- Allows for covered or abutted installation
- Minimises glare and enhances visual comfort
- Perfect for wet areas
- Extended application options

VIVA 115

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
8W	800 lm	100 lm/W	3000K	Ø90mm	0.20kg	2001847 2001846	**VIVA-FL-TRI** **VIVA-RC-TRI**
	850 lm	106 lm/W	4200K				
	800 lm	100 lm/W	5700K				

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL9003
IP Rating:	Front: IP44 Body: IP20
IC Rating	IC-4 (ta 25°C)
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>35,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge, 10-100%)

APPLICATIONS

Retail
Hospitality
Function Areas
Office

ACCESSORIES

Clip-on Trim Black
TRIM-VIVA-BLK
(SAP 2001875)
(Not available for VIVA-RC-TRI)

Clip-on Trim Nickel
TRIM-VIVA-NKL
(SAP 2001876)
(Not available for VIVA-RC-TRI)

Clip-on Trim Gold
TRIM-VIVA-GLD
(SAP 2001874)
(Not available for VIVA-RC-TRI)

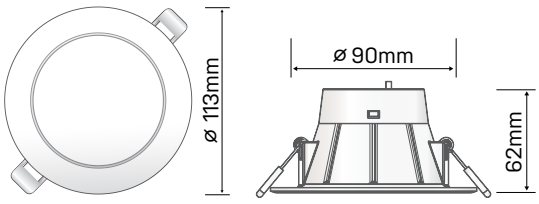
Adaptor Ring Ø130mm
(Cut Out Ø100-125mm)
TRIM-VIVA-130
(SAP 2001877)

Adaptor Ring Ø170mm
(Cut Out Ø120-165mm)
TRIM-VIVA-170
(SAP 2001878)

VIVA-FL-TRI

VIVA-RC-TRI

DIMENSIONS



VIVA-FL-TRI / VIVA-RC-TRI

FIND OUT MORE:

HABITAT

Residential Downlights

TRITONE Colour Changeable
DIM Phase Cut Dimming
IP54 Ingress Protection Rating
IC-4 Covered & Abutted
50,000hr Expected Lifetime
5yr Warranty

Versatile, practical and designed to enhance residential spaces.

This slim, low profile design is perfectly suited for installations in shallow ceilings and mezzanines in residential applications. Supported by an IP54 Rating (from below) this range is versatile for most spaces within a home.

Features

- Tritone selectable
- 750-1100 lumen output
- 32mm low profile design
- Remote phase-cut dimmable driver
- IP54 ingress protection from below
- IC-4 rating (ta 25°C)

Benefits

- Reduced SKUs and inventory levels
- Ideal for refurbishment
- Suitable for very shallow ceilings
- Comfort and energy saving
- Perfect for kitchens and bathrooms
- Allows for covered or abutted installation

HABITAT

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
7W	700 lm	100 lm/W	3000K	Ø70mm	0.22kg	2002162	**HABITAT-FL-MINI**
	750 lm	110 lm/W	4200K				
	750 lm	110 lm/W	5700K				
10W	1000 lm	100 lm/W	3000K	Ø90mm	0.25kg	2002012	**HABITAT-FL-TRI**
	1100 lm	110 lm/W	4200K				
	1100 lm	110 lm/W	5700K				

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	White: RAL9003
IP Rating:	Front: IP54 Body: IP20
IC Rating:	IC-4 (ta 25°C)
Beam Angle:	7W: 110° 10W: 100°
CRI:	>80 (>90 option)
SDCM:	7W: <7 10W: <5 (<3 option)

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	7W: >36,000hrs @Ta25°C (L70) 10W: >50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge, 10-100%)

APPLICATIONS

Kitchens
Bathrooms
Living Rooms
Bedrooms
Verandahs
Awnings

ACCESSORIES

Clip-on Trim Black
TRIM-VIVA-BLK
(SAP 2001875)
(Not available for VIVA-RC-TRI)

Clip-on Trim Nickel
TRIM-VIVA-NKL
(SAP 2001876)
(Not available for VIVA-RC-TRI)

Clip-on Trim Gold
TRIM-VIVA-GLD
(SAP 2001874)
(Not available for VIVA-RC-TRI)

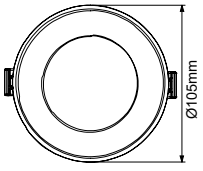
Adaptor Ring Ø130mm
(Cut Out Ø100-125mm)
TRIM-VIVA-130
(SAP 2001877)

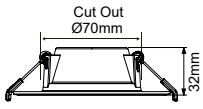
Adaptor Ring Ø170mm
(Cut Out Ø120-165mm)
TRIM-VIVA-170
(SAP 2001878)

HABITAT-FL-MINI

HABITAT-FL-TRI

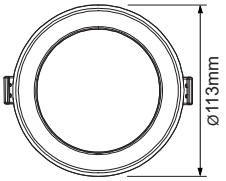
DIMENSIONS

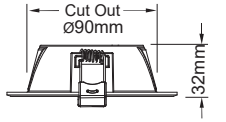




Remote Driver 90x45x25mm

HABITAT-FL-MINI





Remote Driver 90x45x25mm

HABITAT-FL-TRI

FIND OUT MORE:

AURORA TRITONE

Residential Downlights

TRITONE Colour Changeable
DIM Phase Cut Dimming
IP44 Ingress Protection Rating
IC-4 Covered & Abutted
50,000hr Expected Lifetime
5yr Warranty

All features in a slimline package.

AURORA TRITONE is a low-profile, dimmable downlight ideal for shallow ceiling spaces. Tritone colour selection allows easy adjustment of colour temperature and with a choice of multiple finishes it will fit most applications.

Features

- Tritone and power switchable
- White, black or nickel finish
- Flicker-free driver
- Diecast aluminium housing
- IC-4 rating (ta 25°C)

Benefits

- Reduced SKUs and inventory levels
- Extended application possibilities
- Increased health and productivity
- Improved thermal characteristics
- Allows for covered or abutted installation

AURORA TRITONE

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
10W	1050 lm 1010 lm 970 lm	90 lm/W 100 lm/W 95 lm/W	3000K 4200K 5700K	Ø90mm	0.20kg	White	2002051	**AURORA10W110-W**
10W	1050 lm 1010 lm 970 lm	90 lm/W 100 lm/W 95 lm/W	3000K 4200K 5700K	Ø90mm	0.20kg	Black	2002052	**AURORA10W110-B**
10W	1050 lm 1010 lm 970 lm	90 lm/W 100 lm/W 95 lm/W	3000K 4200K 5700K	Ø90mm	0.20kg	Nickel	2002053	**AURORA10W110-N**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL 9003 Nickel: RAL 9006 Black: RAL 9011
IP Rating:	Front: IP44 Body: IP44
IC Rating	IC-4 (ta 25°C)
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge, 1-100%)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Residential
Hospitality
Office

ACCESSORIES

Adaptor **Ring Ø130mm**
(Cut Out Ø110-120mm)
TRIM-AURORAV2-130-W
(SAP 2000455)

Adaptor **Ring Ø170mm**
(Cut Out Ø110-160mm)
TRIM-AURORAV2-170-W
(SAP 2000456)

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

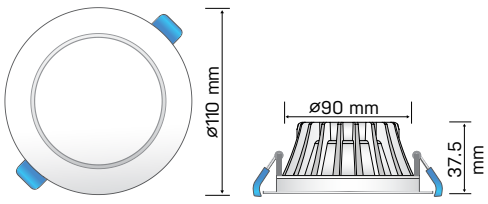
Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)

White

Nickel

Black

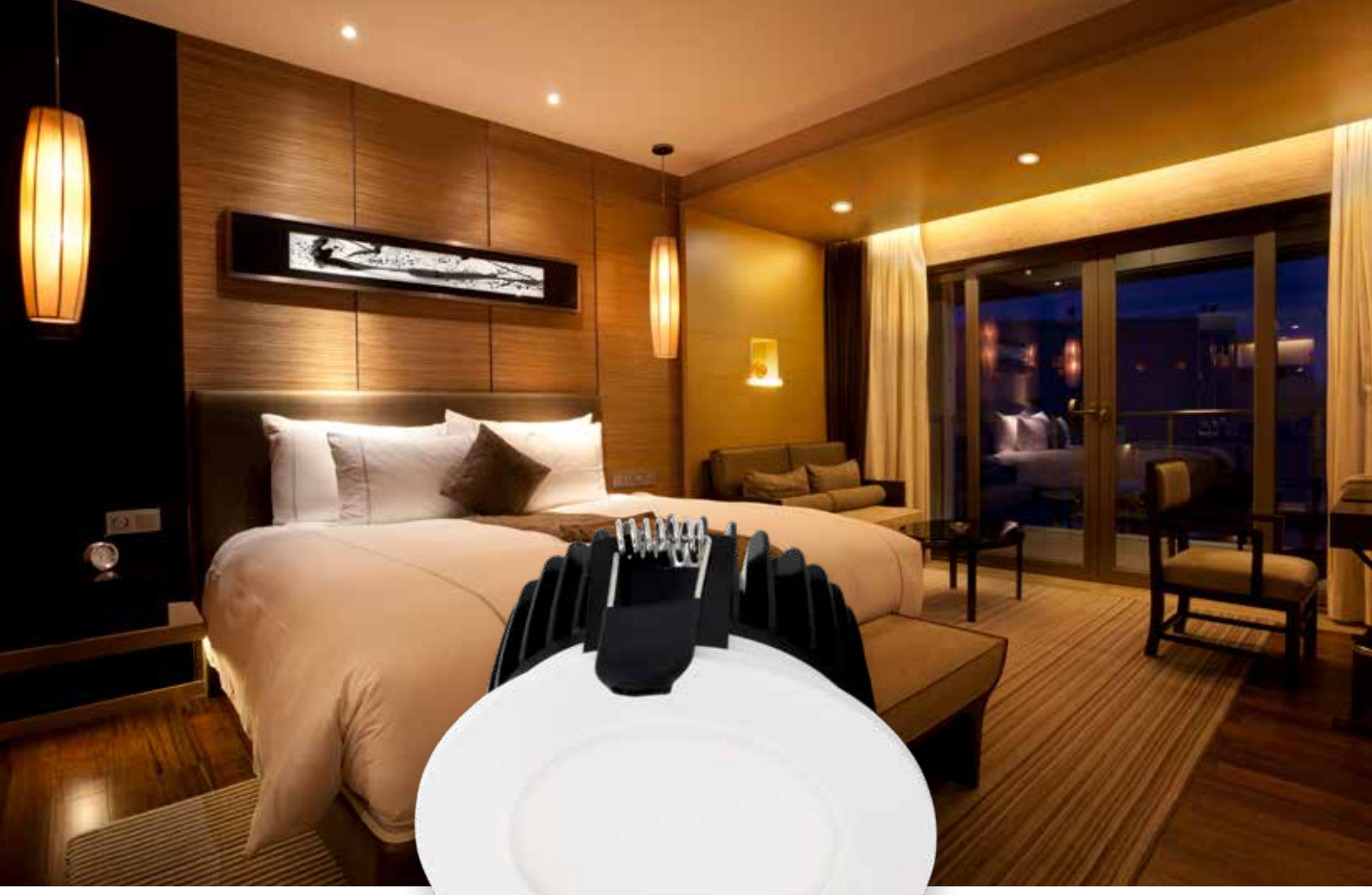
DIMENSIONS



Remote Driver 109x40x22mm

AURORA10W110

FIND OUT MORE:



AURORA 80

Residential Downlights

DIM
Phase Cut Dimming

IP44
Ingress Protection Rating

IC-4
Covered & Abutted

50,000hr
Expected Lifetime

5yr
Warranty

Compact, low glare and versatile.

AURORA 80 is a dimmable LED downlight with a low glare flush opal diffuser. IC-4 rating ensures installation is as easy as possible and safe.

Features

- Available in 3000K or 5000K
- Low glare diffuser
- Remote dimmable driver
- Complete with flex and plug
- Premium brushed nickel finish

Benefits

- Warm or cool colour temperature
- Enhanced visual comfort
- Energy saving and comfort
- Quick and easy installation
- Stylish high end appearance

AURORA 80

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
7W	540 lm	77 lm/W	3000K	Ø72mm	0.39kg	White	2000046	**AURORA80A01**
7W	540 lm	77 lm/W	3000K	Ø72mm	0.39kg	Nickel	2000048	**AURORA80B01**
7W	600 lm	86 lm/W	5000K	Ø72mm	0.39kg	White	2000047	**AURORA80A02**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White Nickel
IP Rating:	Front: IP44 Body: IP40
IC Rating	IC-4 (ta 25°C)
Beam Angle:	85°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

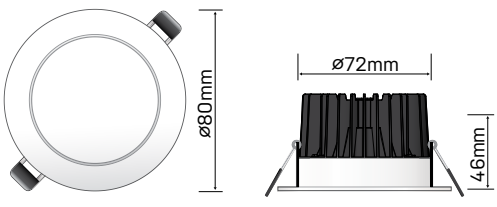
APPLICATIONS

Residential
Hospitality
Office

White

Nickel

DIMENSIONS



Remote Driver 120x45x27mm

AURORA80

FIND OUT MORE:

DULAR

Residential Downlights

TRITONE Colour Changeable
DIM Phase Cut Dimming
UGR<19 Beam Angle
35,000hr Expected Lifetime
5yr Warranty

For comfortable, low glare environments.

DULAR offers and all-in-one solution. Complete with built-in dimmable driver, DULAR also has a recessed design which offers low glare output that enhances visual comfort.

Features

- Fixed and adjustable versions
- Low glare, recessed design
- Tritone selectable
- Built-in dimmable driver
- IP44 from below

Benefits

- Increased application flexibility
- Enhanced visual comfort
- Reduced SKUs and inventory levels
- Energy saving and comfort
- Perfect for wet areas

DULAR

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
8W	820 lm	102 lm/W	3000K	Ø50mm	0.25kg	White Black	2001850 2001892	**DULAR-FIX-TRI** **DULAR-FIX-BLK**
	930 lm	116 lm/W	4000K					
	880 lm	110 lm/W	5700K					
8W	820 lm	102 lm/W	3000K	Ø50mm	0.25kg	White Black	2001856 2001893	**DULAR-ADJ-TRI** **DULAR-ADJ-BLK**
	930 lm	116 lm/W	4000K					
	880 lm	110 lm/W	5700K					

FIX = Fixed **ADJ** = Adjustable **TRI** = Tritone **BLK** = Black

SPECIFICATIONS

Body Material:	Aluminium and Polycarbonate
Diffuser Material:	Polycarbonate (Multifaceted)
Fascia colour:	White: RAL 9003 Black: RAL 9011
IP Rating (Fixed):	Front: IP44 Body: IP20
IP Rating (Adjustable):	Front: IP20 Body: IP20
IC Rating	IC-4 (Fixed only)
Beam Angle:	45°
Gimbal:	0-30° (Adjustable only)
CRI:	>80 (>90 option)
UGR:	<19 (Fixed only)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>35,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge, 1-100%)

APPLICATIONS

Residential
Retail
Showrooms

ACCESSORIES

Surface Mount Kit:
SM-ENC-DL
(SAP 2001870)
(DULAR-ADJ-TRI only)

Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)
(DULAR-ADJ-TRI only)

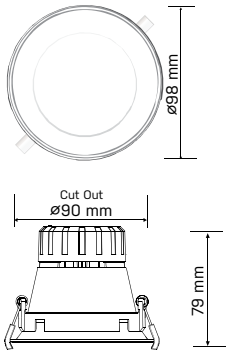
DULAR-FIX-TRI

DULAR-FIX-BLK

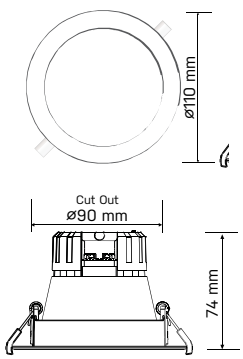
DULAR-ADJ-TRI

DULAR-ADJ-BLK

DIMENSIONS



DULAR-FIX-TRI



DULAR-ADJ-TRI

FIND OUT MORE:

STELLAR 60

Residential Downlights

IP40 Ingress Protection Rating

0-30° Adjustment Angle

50,000hr Expected Lifetime

5yr Warranty

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.

Features

- Adjustable 30° beam
- 3000K, 4000K or 6000K
- Faceted reflector
- Low profile design
- Complete with flex and plug

Benefits

- Ideal for accent lighting
- To suit most applications
- Superior optical control and brilliance
- Allows for cabinet installation
- Quick and easy installation

STELLAR 60

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
3W	250 lm	83 lm/W	3000K	Ø48mm	0.25kg	2000440	**STELLAR60A01**
	220 lm	73 lm/W	4000K			2000442	**STELLAR60A4K**
	210 lm	70 lm/W	6000K			2000441	**STELLAR60A02**

SPECIFICATIONS

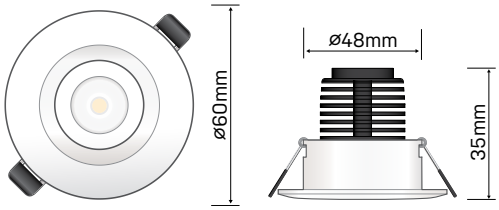
Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	White: RAL9010
IP Rating:	Front: IP40 Body: IP40
Beam Angle:	60°
Gimbal:	0-30°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Dimming:	Non-Dimmable

APPLICATIONS

Kitchens
Cabinetry
Accent Lighting

DIMENSIONS



Remote Driver 58x29x21mm

STELLAR60A

FIND OUT MORE:

DETAIL

Residential Downlights

DIM
Phase Cut Dimming

IP65
Ingress Protection Rating

IC-4
Covered & Abutted

0-30°
Adjustment Angle

50,000hr
Expected Lifetime

5yr
Warranty

Adjustable moisture-proof feature lighting.

DETAIL is a dimmable, adjustable LED downlight allowing for precision aiming. The glare reducing optical lens and IP65 rating, makes it the best choice for high end bathrooms and outdoor spaces.

Features

- IP65 ingress protection
- Tritone selectable
- Adjustable LED downlight
- Engineered and optimised optical lens
- Robust diecast aluminium construction

Benefits

- Ideal for bathrooms and outdoor areas
- Reduced SKUs and inventory levels
- Increased flexibility
- Best in class glare control
- Improved thermal characteristics

DETAIL

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
9W	990 lm	110 lm/W	3000K	Ø75mm	0.4kg	White	2000159	**D9W110R3KWIP65**
	1120 lm	125 lm/W	4000K				2000161	**D9W110R4KWIP65**
	980 lm	109 lm/W	5000K				2000164	**D9W110R5KWIP65**
9W	990 lm	110 lm/W	3000K	Ø75mm	0.4kg	Black	2000584	**D9W110R3KBKIP65**
	1120 lm	125 lm/W	4000K				2000160	**D9W110R4KBKIP65**
	980 lm	109 lm/W	5000K				2000585	**D9W110R5KBKIP65**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	White: RAL9010 Black: RAL9005
IP Rating:	Front: IP65 Body: IP65
IC Rating	IC-4 (ta 25°C)
Beam Angle:	60°
Gimbal:	0-30°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge) (1-100%)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Residential
Bathrooms
Hospitality
Kitchens

ACCESSORIES

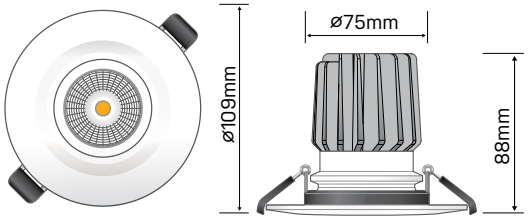
Surface Mount Kit:
SM-ENC-DL
(SAP 2001870)

Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)

White

Black

DIMENSIONS



Remote Driver 120x45x27mm

D9W110R*K*IP65

FIND OUT MORE:

DIONE

Residential Downlights

DIM
Phase Cut Dimming

IP54
Ingress Protection Rating

0-30°
Adjustment Angle

50,000hr
Expected Lifetime

5yr
Warranty

Powerful and directional.

DIONE is a high output, adjustable IP54 rated LED downlight with wide faceted reflector to ensure uniform light distribution for even wall washing.

Features

- Wide faceted reflector
- Slim trim design
- Adjustable LED downlight
- IP54 ingress protection
- Complete with flex and plug

Benefits

- Uniform and even wall washing
- Appears flush and neat in the ceiling
- Increased flexibility
- Ideal for wet areas
- Quick and easy installation

DIONE

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
15W	1190 lm	80 lm/W	3000K	Ø75mm	0.9kg	White	2000145	**D15W109R3KW**
						Silver	2000144	**D15W109R3KS**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	White: RAL9010 Silver: RAL7001
IP Rating:	Front: IP54 Body: IP40
Beam Angle:	45°
Gimbal:	0-30°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

Residential
Retail
Hospitality

ACCESSORIES

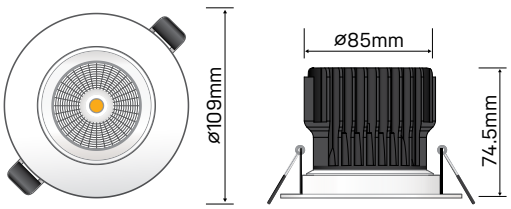
Surface Mount Kit:
SM-ENC-DL
(SAP 2001870)

Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)

White

Silver

DIMENSIONS



Remote Driver 120x45x27mm

D15W109R3K

FIND OUT MORE:

TRIM

Residential Downlights

DIM
Phase Cut Dimming

IP20
Ingress Protection Rating

UGR<19
Beam Angle

IC-4
Covered & Abutted

50,000hr
Expected Lifetime

5yr
Warranty

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.

Features

- Ultra-slim trim
- Single fixed, wall washer and adjustable twin lamp
- Deep recessed lens
- Robust diecast aluminium construction
- Complete with flex and plug

Benefits

- Blends in with the ceiling
- Enhanced design freedom
- Extra low glare
- Improved thermal characteristics
- Quick and easy installation

TRIM

Product Overview

FEATURE	POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
Single	11W	1050 lm	95 lm/W	4000K	Ø92mm	0.24kg	2002042	**TRIM11W4K50D**
		980 lm	89 lm/W	3000K			2002041	**TRIM11W3K50D**
Single (Wall Washer)	11W	930 lm	85 lm/W	3000K	Ø92mm	0.27kg	2002043	**TRIM11W3K50DWW**
Double	22W (2x11W)	1790 lm	81 lm/W	3000K	Ø75 x 153mm	0.55kg	2002044	**TRIM22W3K50D**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	White: W110
IP Rating:	Front: IP20 Body: IP20
IC Rating:	IC-4 (ta 25°C)
Beam Angle:	24° (19° with Pin-Hole)
CRI:	>80 (>90 option)
UGR:	<19
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

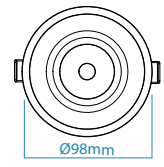
Living Rooms
Hotels
Meeting rooms
Hallways

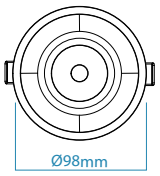
Single

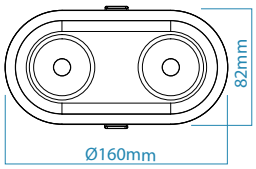
Single (Wall Washer)

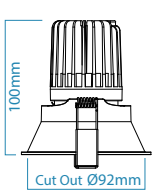
Double

DIMENSIONS



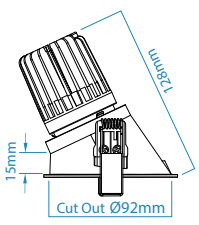






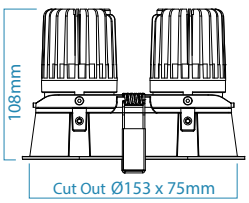
Remote Driver 110x40x22mm

TRIM11W*K50D



Remote Driver 110x40x22mm

TRIM11W3K50DWW



Remote Driver 120x45x28mm

TRIM22W3K50D

FIND OUT MORE:

ARTURA

Residential Downlights

DIM
Phase Cut Dimming

IP44
Ingress Protection Rating

UGR<19
Beam Angle

IC-4
Covered & Abutted

50,000hr
Expected Lifetime

5yr
Warranty

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.

Features

- Deep recessed lens
- Modern and clean design
- Robust diecast aluminium construction
- Pin-hole accessory included
- IC-4 rating (ta 25°C)

Benefits

- Extra low glare
- High end appearance
- Improved thermal characteristics
- Reduce beam angle even further
- Allows for covered or abutted installation

ARTURA

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
5W	300 lm	57 lm/W	2700K	Ø45mm	0.23kg	White	2002156	**ARTURA5W-WH**
						Black	2002155	**ARTURA5W-BK**
-	(150 lm)	(30 lm/W)	-	-	-	-	-	(with pin-hole installed)

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	White: RAL9010 Black: RAL9004
IP Rating:	Front: IP44 Body: IP40
IC Rating:	IC-4 (ta 25°C)
Beam Angle:	24° (19° with pin-hole)
CRI:	>80 (>90 option)
UGR:	<19
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

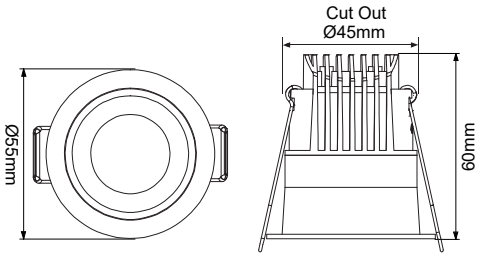
Living Rooms
Hotels
Meeting rooms
Hallways

White

Black

(Pin-hole installed)

DIMENSIONS



Remote Driver 109x40x22mm

ARTURA5W

FIND OUT MORE:

RETRO 7W KIT

Residential Downlights

DIM
Phase Cut Dimming

IP44
Ingress Protection Rating

50,000hr
Expected Lifetime

5yr
Warranty

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.

Features

- Robust diecast aluminium construction
- Multifaceted polycarbonate lens
- Choice of trim shape and colour
- Low profile design
- Complete with flex and plug

Benefits

- Improved thermal characteristics
- Superior optical control and brilliance
- To suit most applications
- Allows for cabinet installation
- Quick and easy installation

RETRO 7W KIT

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
7W	650 lm	93 lm/W	3000K	Ø50mm	0.06kg	2000890	**RETRO7WRF-3K**
	730 lm	104 lm/W	5000K	Ø50mm	0.06kg	2000747	**RETRO7WRF-5K**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Fascia colour:	Silver
IP Rating:	Front: IP44 Body: IP44
Beam Angle:	60°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

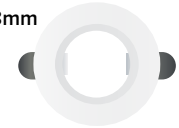
Driver:	Remote
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge) (1-100%)

APPLICATIONS

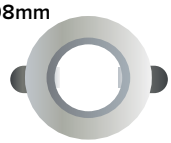
Kitchens
Cabinetry
Accent Lighting

ACCESSORIES

Round White Trim Ø108mm
(Cut Out Ø90mm)
HHG108A
(SAP 2000260)

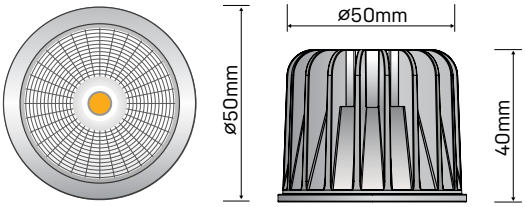


Round Chrome Trim Ø108mm
(Cut Out Ø90mm)
HHG108B
(SAP 2000261)



Square Silver Trim 100x100mm
(Cut Out 90x90mm)
HHG100SQB
(SAP 2000259)

DIMENSIONS



Remote Driver 98x40x26mm

RETRO7WRF

FIND OUT MORE:

Commercial Downlights

Building comfort and functionality.

We understand that the interior architecture of your space is integral to building comfort and functionality.

Our extensive Commercial LED Downlight portfolio combines innovation, design and sustainability to deliver lighting solutions for your requirements and users' needs.

ASTRO 32
OVOLO 34
HELIX 36
CENTAURI 38
MARS 40
STELLAR 42
VIVA 145 44
VIVA ALTO 46
AURORA SQUARE 48
CEDAR 50
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METEOR 54

ASTRO

Commercial Downlights

TRITONE	2POWER	IP54	UGR<19	50,000hr	5yr
Colour Changeable	Switchable Modes	Ingress Protection Rating	Beam Angle	Expected Lifetime	Warranty

Premium, low glare.

The superior ASTRO range removes glare and adds visual comfort due to its deep recessed diffuser and specular reflector system, providing maximum lighting output and optimal performance. This high-performance downlight is the ideal choice for high-end interior spaces.

Features

- Tritone and power switchable
- Flicker-free driver
- UGR <19
- IP54 (from below)
- Complete with flex and plug
- Surface mount and trim accessories

Benefits

- Reduced SKUs and inventory levels
- Increased health and productivity
- Reduced glare and visual comfort
- Perfect for wet areas
- Quick and easy installation
- Extended application possibilities

ASTRO

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
15W	1400 lm	93 lm/W	3000K	Ø170mm	0.66kg	2001946	**ASTRO25W195R**
	1550 lm	103 lm/W	4000K				
	1500 lm	100 lm/W	5700K				
25W	2200 lm	88 lm/W	3000K				
	2400 lm	96 lm/W	4000K				
	2300 lm	92 lm/W	5700K				
24W	2100 lm	86 lm/W	3000K	Ø210mm	0.83kg	2001947	**ASTRO30W230R**
	2300 lm	96 lm/W	4000K	-	1.90kg	2002008	**ASTRO30W-SM**
	2200 lm	92 lm/W	5700K				
32W	2850 lm	89 lm/W	3000K				
	3100 lm	97 lm/W	4000K				
	3000 lm	94 lm/W	5700K				

R = Recessed **SM** = Surface Mount

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Chrome
Fascia Colour:	White: RAL9016
IP Rating:	Front: IP54 Body: IP20
Beam Angle:	55°
CRI:	>80 (>90 option)
UGR:	<19
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1m Flex & Plug
Link Lead:	550mm Cable with JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Smart:	KASTA Compatible
Dimming:	Non-Dimmable Phase-Cut, 0/1-10V and DALI Dimmable Models Available. See Page 212.

ASTRO30W-SM

APPLICATIONS

Retail
Hospitality
Function Areas
Office

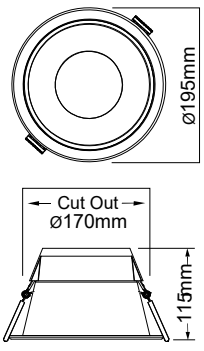
ACCESSORIES

ASTRO30W230R:

Adaptor Ring Ø280mm
(Cut Out Ø230-260mm)
TRIM-C2030-280-W
(SAP 2001219)

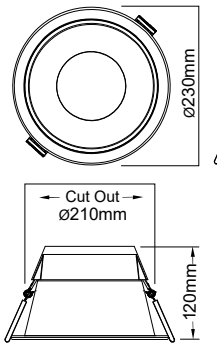
Adaptor Ring Ø310mm
(Cut Out Ø230-280mm)
TRIM-310-W
(SAP 2002222)

DIMENSIONS



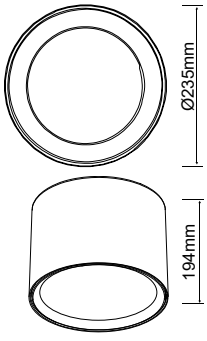
Remote Driver: 127 x 43 x 28mm

ASTRO25W195R



Remote Driver: 127 x 43 x 28mm

ASTRO30W230R



ASTRO30W-SM

FIND OUT MORE:

OVOLO

Commercial Downlights

TRITONE Colour Changeable
2POWER Switchable Modes
IP64 Ingress Protection Rating
50,000hr Expected Lifetime
5yr Warranty

Impressive, classic and all-purpose.

The versatile OVOLO series combines practical functionality with impressive features. Due to its IP64 rating, this all-rounder is ideal for both indoor and outdoor applications. This ultra lightweight downlight comes in a range of sizes which allows for direct replacement of compact fluorescent and metal halide products.

Features

- Tritone and power switchable
- IP64 from below and above
- Aluminium housing
- Recessed diffuser
- Low profile body (<75mm)
- Complete with flex and plug

Benefits

- Reduced SKUs and inventory levels
- Ideal for indoor and outdoor applications
- Enhanced heat dissipation
- Increased glare control
- Versatile to suit a large variety of applications
- Quick and easy installation

OVOLO

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
10W	1010 lm	96 lm/W	3000K	Ø120mm	0.80kg	2002113	**OVL14W145R**
	1180 lm	112 lm/W	4000K				
	1140 lm	108 lm/W	5700K				
14W	1340 lm	101 lm/W	3000K				
	1570 lm	118 lm/W	4000K				
	1510 lm	114 lm/W	5700K				
13W	1380 lm	95 lm/W	3000K	Ø135mm	1.00kg	2002114	**OVL18W165R**
	1570 lm	109 lm/W	4000K				
	1550 lm	107 lm/W	5700K				
18W	1710 lm	106 lm/W	3000K				
	1970 lm	121 lm/W	4000K				
	1930 lm	119 lm/W	5700K				
15W	2180 lm	95 lm/W	3000K	Ø162mm	1.20kg	2002115	**OVL20W200R**
	2440 lm	107 lm/W	4000K				
	2280 lm	101 lm/W	5700K				
20W	2840 lm	91 lm/W	3000K				
	3230 lm	102 lm/W	4000K				
	3010 lm	96 lm/W	5700K				
23W	2180 lm	95 lm/W	3000K	Ø195mm	1.50kg	2002116	**OVL30W230R**
	2440 lm	108 lm/W	4000K				
	2280 lm	100 lm/W	5700K				
30W	2840 lm	95 lm/W	3000K				
	3230 lm	106 lm/W	4000K				
	3010 lm	99 lm/W	5700K				

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL9016
IP Rating:	Front: IP64 Body: IP64
IC Rating:	IC-4 (OVL14W145R only)
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1m Flex & Plug
Link Lead:	600mm Cable with JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible

Dimming:	Non-Dimmable
	Phase-Cut, 0/1-10V and DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Retail
Office

ACCESSORIES

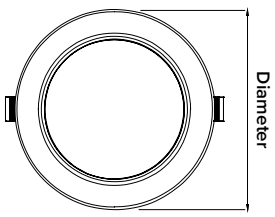
OVL30W230R:

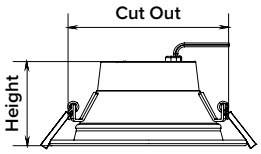
Adaptor Ring Ø280mm
(Cut Out Ø230-260mm)
TRIM-C2030-280-W
(SAP 2001219)

Adaptor Ring Ø310mm
(Cut Out Ø230-280mm)
TRIM-310-W
(SAP 2002222)

DIMENSIONS

Product Code:	OVL14W145R	OVL18W165R	OVL20W200R	OVL30W230R
Diameter:	Ø143mm	Ø165mm	Ø200mm	Ø230mm
Height:	61mm	63mm	68mm	75mm
Cutout:	Ø120mm	Ø135mm	Ø162mm	Ø195mm
Remote Driver:	110 x 42 x 22mm	110 x 42 x 22mm	110 x 42 x 22mm	127 x 43 x 28mm





FIND OUT MORE:

HELIX

Commercial Downlights

TRITONE Colour Changeable
2POWER Switchable Modes
IP54 Ingress Protection Rating
50,000hr Expected Lifetime
5yr Warranty

Robust, powerful output.

The powerful HELIX range is well suited to high ceiling spaces where maximum output is paramount. Its opal diffuser provides even light distribution whilst achieving maximum energy efficiency. The diecast aluminium housing ensures high performance and optimised heat dissipation.

Features

- Tritone and power switchable
- IC-4 rating (15/20W model)
- IP54 (from below)
- Flicker-free driver
- Complete with flex and plug
- Diecast aluminium housing

Benefits

- Reduced SKUs and inventory levels
- Allows for covered or abutted installation
- Perfect for wet areas
- Increased health and productivity
- Quick and easy installation
- Improved thermal characteristics

HELIX

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
15W	1380 lm	92 lm/W	3000K	Ø170mm	0.90kg	2002045	**HELIX20W195R**
	1550 lm	103 lm/W	4000K				
	1530 lm	102 lm/W	5700K				
20W	2060 lm	103 lm/W	3000K				
	2310 lm	116 lm/W	4000K				
	2270 lm	114 lm/W	5700K				
23W	2240 lm	97 lm/W	3000K	Ø195mm	1.12kg	2002046	**HELIX30W225R**
	2480 lm	108 lm/W	4000K				
	2360 lm	103 lm/W	5700K				
32W	3050 lm	95 lm/W	3000K				
	3410 lm	107 lm/W	4000K				
	3240 lm	101 lm/W	5700K				
28W	2810 lm	100 lm/W	3000K	Ø235mm	1.45kg	2002047	**HELIX40W275R**
	3170 lm	113 lm/W	4000K				
	3100 lm	111 lm/W	5700K				
40W	4000 lm	100 lm/W	3000K				
	4420 lm	110 lm/W	4000K				
	4320 lm	108 lm/W	5700K				

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL9003
IP Rating:	Front: IP54 Body: IP54
IC Rating:	IC-4
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1m Flex & Plug
Link Lead:	600mm Cable with JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	Phase-Cut, 0/1-10V and DALI Dimmable Models Available. See Page 212.

APPLICATIONS

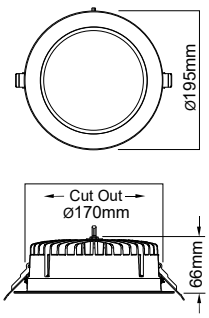
Retail
Office

ACCESSORIES

HELIX30W225R:

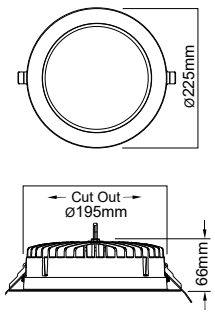
Adaptor Ring Ø310mm
(Cut Out Ø230-280mm)
TRIM-310-W
(SAP 2002222)

DIMENSIONS



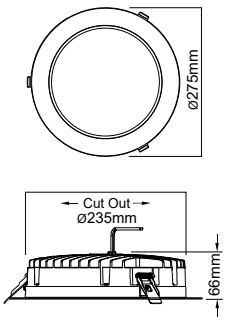
Remote Driver: 110 x 42 x 22mm

HELIX20W195R



Remote Driver: 127 x 43 x 28mm

HELIX30W225R



Remote Driver: 127 x 43 x 28mm

HELIX40W275R

FIND OUT MORE:

CENTAURI

Commercial Downlights

TRITONE Colour Changeable
2POWER Switchable Modes
DIM Phase Cut Dimming
IP44 Ingress Protection Rating
50,000hr Expected Lifetime
5yr Warranty

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.

Features

- Tritone and power switchable
- Ultra-low-profile design
- Diecast aluminium housing
- Complete with flex and plug
- Remote phase-cut dimmable driver
- IP44 from below and above

Benefits

- Reduced SKUs and inventory levels
- Perfect where ceiling space is minimal
- Improved thermal characteristics
- Quick and easy installation
- Enhanced comfort and energy saving
- Suitable for most applications

CENTAURI

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
10W	1010 lm	101 lm/W	3000K	Ø105-135mm	0.75kg	2001195	**C10/15W150R-MULTI**
	1090 lm	109 lm/W	4000K				
	1090 lm	109 lm/W	5000K				
15W	1440 lm	96 lm/W	3000K				
	1520 lm	101 lm/W	4000K				
	1490 lm	99 lm/W	5000K				
15W	1470 lm	98 lm/W	3000K	Ø170-180mm	0.96kg	2001087	**C15/25W190R-MULTI**
	1600 lm	107 lm/W	4000K				
	1610 lm	107 lm/W	5000K				
25W	2500 lm	100 lm/W	3000K				
	2680 lm	107 lm/W	4000K				
	2640 lm	106 lm/W	5000K				
20W	2090 lm	105 lm/W	3000K	Ø185-215mm	1.20kg	2000576	**C20/30W230R-MULTI**
	2250 lm	113 lm/W	4000K				
	2220 lm	111 lm/W	5000K				
30W	3040 lm	101 lm/W	3000K				
	3130 lm	104 lm/W	4000K				
	3090 lm	103 lm/W	5000K				

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia Colour:	White: RAL9003
IP Rating:	Front: IP44 Body: IP44
IC Rating:	IC-4
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Link Lead:	300mm Cable with Flat JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Retail
Hospitality

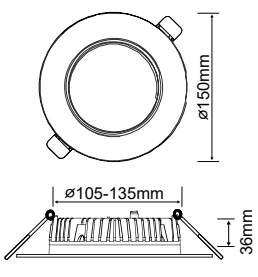
ACCESSORIES

C20/30W230R-MULTI:

Adaptor Ring Ø280mm
(Cut Out Ø230-260mm)
TRIM-C2030-280-W
(SAP 2001219)

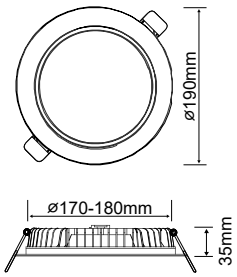
Adaptor Ring Ø310mm
(Cut Out Ø230-280mm)
TRIM-310-W
(SAP 2002222)

DIMENSIONS



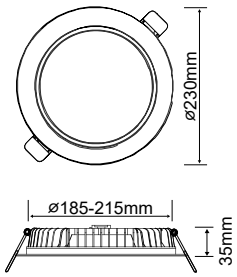
Remote Driver: 115 x 45 x 28mm

C10/15W150R-MULTI



Remote Driver: 140 x 45 x 30mm

C15/25W190R-MULTI



Remote Driver: 140 x 45 x 30mm

C20/30W230R-MULTI

FIND OUT MORE:

MARS

Commercial Downlights

DIM
Phase Cut Dimming

IP40
Ingress Protection Rating

UGR<16
Beam Angle

50,000hr
Expected Lifetime

5yr
Warranty

Premium, precise light control.

The MARS range combines multifaceted reflector technology and clear lenses to create brilliance as well as low glare without compromising performance for high end retail environments.

Features

- Multifaceted specular reflector
- Alternative to halogen and metal halide
- Aluminium housing
- Remote phase-cut dimmable driver
- Complete with flex and plug

Benefits

- Reduced glare, visible brilliance
- Energy savings and sustainability
- Improved thermal characteristics
- Enhanced comfort and energy saving
- Quick and easy installation

MARS

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
20W	1420 lm	71 lm/W	4000K	Ø140mm	1.00kg	2000336	**MARS20W160R4K**
30W	2520 lm	84 lm/W	4000K	Ø170mm	1.20kg	2000338	**MARS30W190R4K**
40W	3470 lm	87 lm/W	4000K	Ø190mm	1.32kg	2000340	**MARS40W215R4K**

SPECIFICATIONS

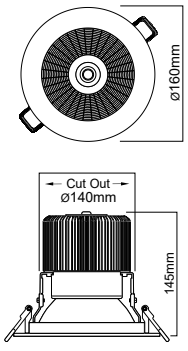
Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Multifaceted
Fascia colour:	White: RAL9010
IP Rating:	Front: IP40 Body: IP40
Beam Angle:	50°
CRI:	>80 (>90 option)
UGR:	<16
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Link Lead:	350mm Cable with Flat JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

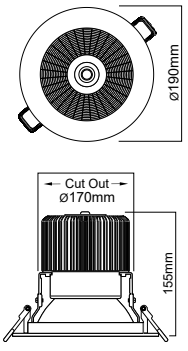
Retail
Hospitality
Function Area
Shopping Centres

DIMENSIONS



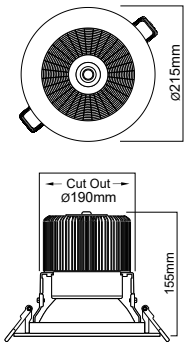
Remote Driver: 155 x 45 x 30mm

MARS20W160R4K



Remote Driver: 155 x 45 x 30mm

MARS30W190R4K



Remote Driver: 220 x 44 x 32mm

MARS40W215R4K

FIND OUT MORE:

STELLAR

Commercial Downlights

DIM
Phase Cut Dimming

IP40
Ingress Protection Rating

0-30°
Adjustment Angle

50,000hr
Expected Lifetime

5yr
Warranty

Focal point control.

This adjustable, multifaceted and aesthetically pleasing STELLAR range is the perfect solution where dramatic, high output and focused illumination is required.

Features

- Adjustable reflector
- Multifaceted specular reflector
- Aluminium housing
- Complete with flex and plug
- Remote phase-cut dimmable driver

Benefits

- Directional light where it is needed
- Reduced glare, visible brilliance
- Improved thermal characteristics
- Quick and easy installation
- Enhanced comfort and energy saving

STELLAR

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
15W	1230 lm	82 lm/W	4000K	Ø105mm	1.00kg	2000434	**STELLAR120A4K**
20W	1970 lm	99 lm/W	4000K	Ø125mm	1.00kg	2000436	**STELLAR145A4K**
30W	2860 lm	95 lm/W	4000K	Ø145mm	1.20kg	2000438	**STELLAR170A4K**
40W	3450 lm	86 lm/W	4000K	Ø170mm	1.40kg	2000439	**STELLAR190A4K**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Multifaceted
Fascia colour:	White: RAL9010
IP Rating:	Front: IP40 Body: IP40
Beam Angle:	50°
Gimbal:	0-30°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

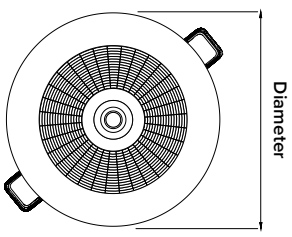
Driver:	Remote
Power Lead:	1.1m Flex & Plug
Link Lead:	170mm Cable with Flat JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

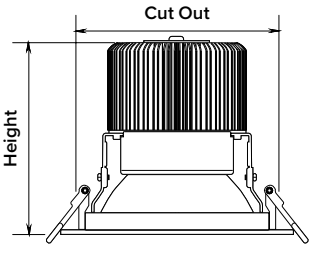
APPLICATIONS

Retail
Hospitality

DIMENSIONS

Product Code:	STELLAR120A4K	STELLAR145A4K	STELLAR170A4K	STELLAR190A4K
Diameter:	Ø120mm	Ø145mm	Ø170mm	Ø190mm
Height:	100mm	108mm	150mm	155mm
Cut Out:	Ø105mm	Ø125mm	Ø145mm	Ø170mm
Remote Driver:	160 x 45 x 30mm	160 x 45 x 30mm	160 x 45 x 30mm	165 x 55 x 33mm





FIND OUT MORE:

VIVA 145

Commercial Downlights

TRITONE Colour Changeable

DIM Phase Cut Dimming

IP44 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

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.

Features

- Tritone selectable
- Flush seamless design
- Integral phase-cut dimmable driver
- Complete with flex and plug

Benefits

- Reduced SKUs and inventory levels
- Unobtrusive appearance
- Enhanced comfort and energy saving
- Quick and easy installation

VIVA 145

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
14W	1240 lm	89 lm/W	3000K	Ø125mm	0.25kg	2001103	**VIVA-145-TRI**
	1260 lm	90 lm/W	4200K				
	1160 lm	83 lm/W	5700K				

SPECIFICATIONS

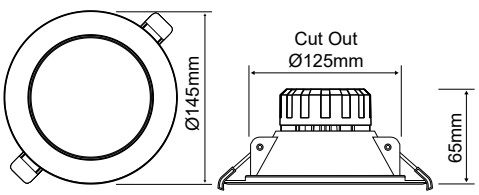
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	White: RAL9003
IP Rating:	Front: IP44 Body: IP20
Beam Angle:	90°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

Offices
General Applications

DIMENSIONS



VIVA-145-TRI

FIND OUT MORE:

VIVA ALTO

Commercial Downlights

IP44 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Retrofitting made easy.

The sealed, lightweight, polycarbonate housing and integral driver of VIVA ALTO enables quick and easy installation. The diameter of these extra-large downlights remove the requirement for adapters making this range ideal for commercial downlight retrofits.

Features

- Various sizes and cutouts
- Flush seamless design
- Complete with flex and plug

Benefits

- Ideal for refurbishments
- Unobtrusive appearance
- Quick and easy installation

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
12W	1350 lm	110 lm/W	4000K	Ø120mm	0.27kg	2002193	**VIVA-FL-M4K**
15W	1910 lm	125 lm/W	4000K	Ø145mm	0.34kg	2002127	**VIVA-FL-L4K**
18W	2270 lm	125 lm/W	4000K	Ø175mm	0.41kg	2002194	**VIVA-FL-XL4K**

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	White: RAL9003
IP Rating:	Front: IP44 Body: IP20
Beam Angle:	100°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1.1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

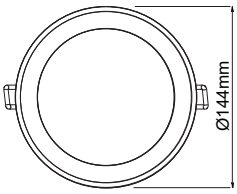
Offices
General Applications

VIVA-FL-M4K

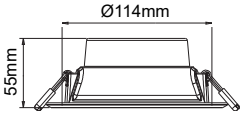
VIVA-FL-L4K

VIVA-FL-XL4K

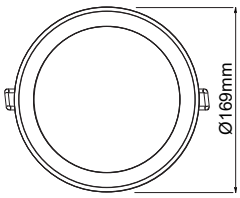
DIMENSIONS



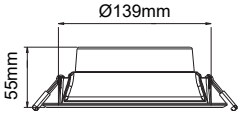
Cut Out
Ø114mm



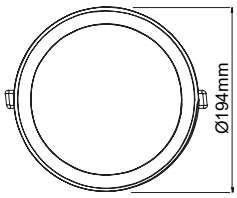
VIVA-FL-M4K



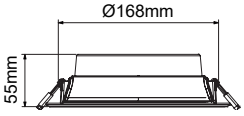
Cut Out
Ø139mm



VIVA-FL-L4K



Cut Out
Ø168mm



VIVA-FL-XL4K

FIND OUT MORE:

AURORA SQUARE

Commercial Downlights

DIM
Phase Cut Dimming

IP54
Ingress Protection Rating

IP40
Ingress Protection Rating

50,000hr
Expected Lifetime

5yr
Warranty

Recessed contemporary design.

The distinctive and stylish AURORA SQUARE range offers an aesthetically pleasing appearance in high end architectural applications where functionality meets form.

Features

- Low glare square recessed opal diffuser
- 4 different sizes
- Aluminium housing
- Remote phase-cut dimmable driver
- Complete with flex and plug

Benefits

- Smooth appearance and visual comfort
- Extended application possibilities
- Improved thermal characteristics
- Enhanced comfort and energy saving
- Quick and easy installation

AURORA SQUARE

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
13W	830 lm 910 lm	82 lm/W	3000K 5000K	90 x 90mm	0.70kg	2000053 2000054	**AURORASQ115A01** **AURORASQ115A02**
18W	1380 lm	99 lm/W	5000K	125 x 125mm	0.70kg	2000056	**AURORASQ150A02**
26W	2010 lm 2070 lm	95 lm/W	4000K 5000K	160 x 160mm	1.30kg	2000058 2000057	**AURORASQ190A4K** **AURORASQ190A02**
28W	3284 lm 3060 lm 3017 lm	86 lm/W	3000K 4000K 5000K	200 x 200mm	1.40kg	2000059 2000061 2000060	**AURORASQ220A01** **AURORASQ220A4K** **AURORASQ220A02**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	White: W101 / 80
IP Rating:	Front: IP54 (13W-18W) IP40 (26W-28W) Body: IP54 (13W-18W) IP40 (26W-28W)
Beam Angle:	90°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

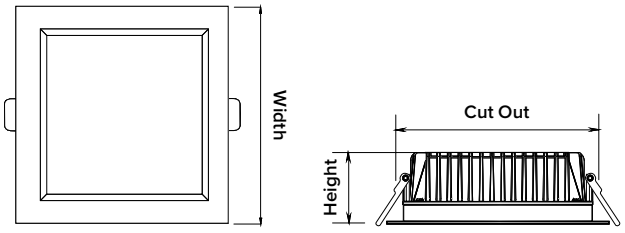
Driver:	Remote
Power Lead:	1.1m Flex & Plug
Link Lead:	350/450mm Cable with Connector
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Retail
Offices
Residential

DIMENSIONS

Product Code:	AURORASQ115	AURORASQ150	AURORASQ190	AURORASQ220
Width:	115mm	150mm	190mm	220mm
Height:	64mm	64mm	54mm	67mm
Cut Out:	90 x 90mm	125 x 125mm	160 x 160mm	200 x 200mm
Remote Driver:	104 x 40 x 28mm	113 x 45 x 28mm	153 x 45 x 22mm	155 x 45 x 30mm



FIND OUT MORE:

CEDAR

Commercial Downlights

IP40 Ingress Protection Rating

0-90° Adjustment Angle

50,000hr Expected Lifetime

5yr Warranty

Recessed adjustable design.

CEDAR available in round or square, is a powerful and economical, adjustable shoplight with multifaceted reflector technology and frosted lens for ideal glare control.

Features

- Available in round or rectangle design
- 0-90° adjustable tilt
- Multifaceted reflector system (round model)
- Frosted lens
- Complete with flex and plug

Benefits

- Suitable for a wide range of applications
- Full flexibility in terms of shop layout
- Enhanced glare control
- Increased visual comfort
- Quick and easy installation

CEDAR

Product Overview

DESIGN	POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
Round	38W	3050 lm	80 lm/W	4000K	Ø165mm	1.50kg	2000151	**D38W195R4K60DF**
Rectangular	40W	4160 lm 4100 lm	104 lm/W 103 lm/W	4000K 5000K	220 x 130mm	1.50kg	2000534 2000536	**D40W242*150RE4K90DF** **D40W242*150RE5K90DF**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Frosted)
Reflector:	Multifaceted
Fascia colour:	White: RAL 9003 (38W) White: RAL 9010 (40W)
IP Rating:	Front: IP40 (38W) Front: IP40 (40W) Body: IP20 (38W) Body: IP40 (40W)
Beam Angle:	70°
Gimbal:	0-90°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Link Lead:	150/180mm Cable with Flat JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	DALI Dimmable Models Available. See Page 212.

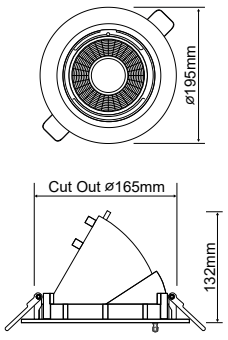
APPLICATIONS

Retail
Hospitality
Commercial
Lobbies

Round

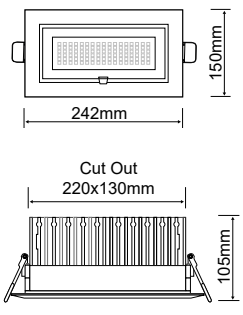
Rectangular

DIMENSIONS



Remote Driver: 91 x 38 x 28mm

D38W195R4K60DF



Remote Driver: 156 x 50 x 33mm

D40W242*150RE4K90DF
D40W242*150RE5K90DF

FIND OUT MORE:

XBOX

Commercial Downlights

DIM
Phase Cut Dimming

IP40
Ingress Protection Rating

0-35°
Adjustment Angle

50,000hr
Expected Lifetime

5yr
Warranty

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.

Features

- Individually four-way adjustable downlights
- Single, double and triple units
- Multifaceted reflector with clear lens
- Available in square or rectangular frames
- Complete with flex and plug

Benefits

- Light exactly where you need it
- Almost unlimited flexibility
- Enhanced glare control
- To suit most design areas
- Quick and easy installation

XBOX

Product Overview

MODULE	POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	SAP CODE	PRODUCT CODE
Single	10W	820 lm	82 lm/W	3000K	97 x 97mm	0.60kg	2000520	**D10W112*112RE3KW**
Double	20W	1620 lm	81 lm/W	3000K	187 x 97mm	1.10kg	2000527	**D20W200*112RE3KW**
Triple	30W	2230 lm	74 lm/W	3000K	267 x 97mm	1.28kg	2000529	**D30W280*112RE3KW**
Single with Box	15W	1170 lm	78 lm/W	3000K	162 x 162mm	0.98kg	2000522	**D15W176*176RE3KW**
Double with Box	30W	2390 lm	80 lm/W	3000K	300 x 162mm	2.05kg	2000531	**D30W320*176RE3KW**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Multifaceted
Fascia colour:	White: RAL 9010
IP Rating:	Front: IP40 Body: IP40
Beam Angle:	45°
Gimbal:	0-35°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1.1m Flex & Plug
Link Lead:	150mm Cable with JST Connector
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

Retail
Cafes
Restaurants
Hotels

Single

Double

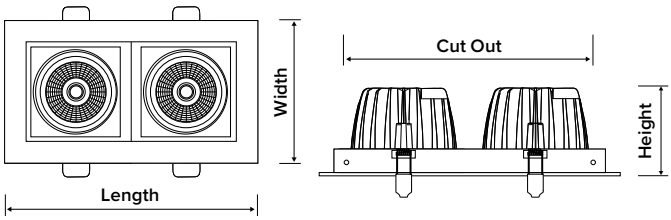
Triple

Single with Box

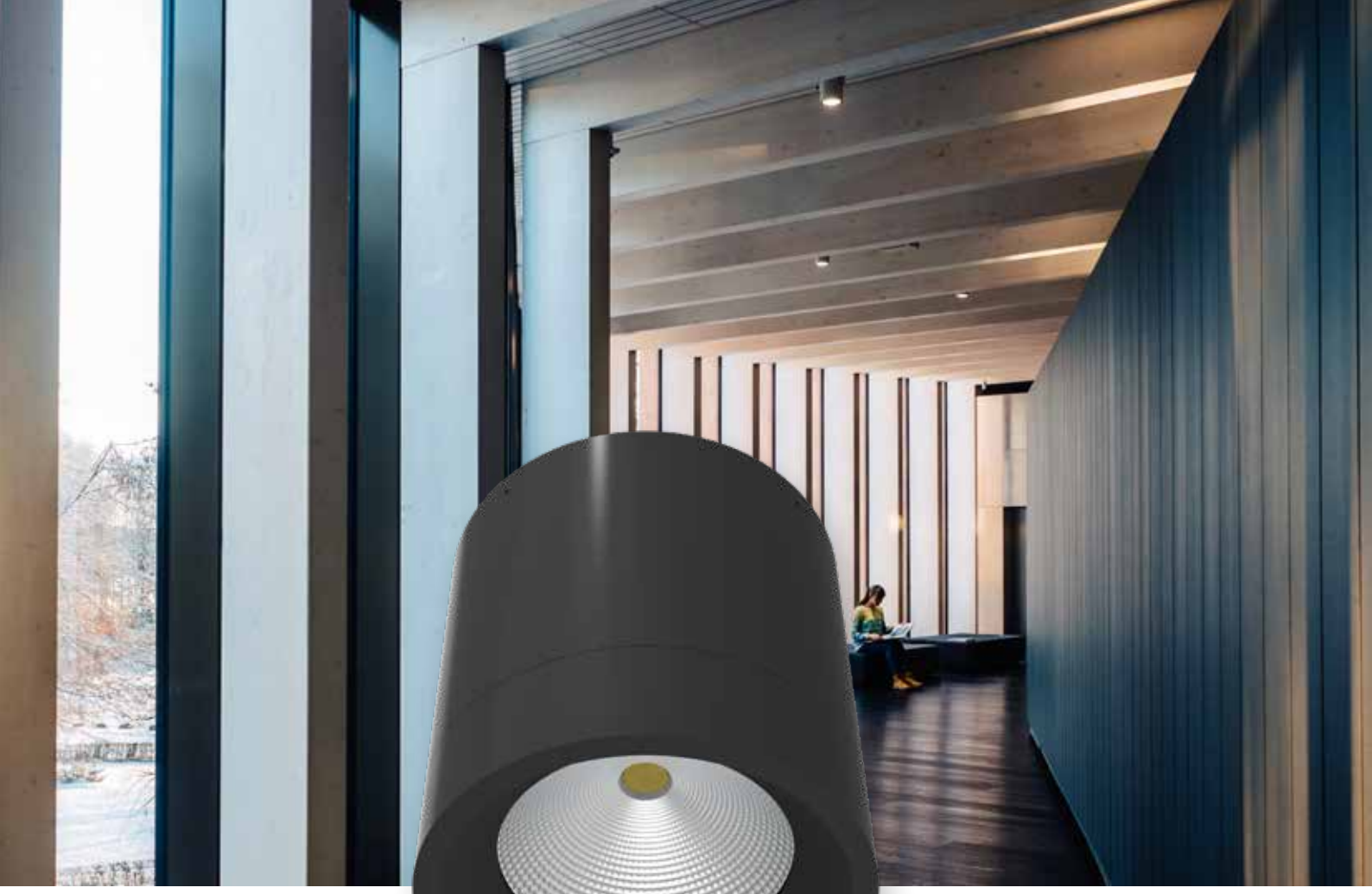
Double with Box

DIMENSIONS

Product Code:	D10W112*112RE3KW	D20W200*112RE3KW	D30W280*112RE3KW	D15W176*176RE3KW	D30W320*176RE3KW
Modules:	Single	Double	Triple	Single with Box	Double with Box
Length:	112mm	200mm	280mm	176mm	320mm
Width:	112mm	112mm	112mm	176mm	176mm
Height:	53mm	57mm	53mm	160mm	160mm
Cut Out:	97 x 97mm	187 x 97mm	267 x 97mm	162 x 162mm	300 x 162mm
Remote Driver:	114 x 45 x 30mm	155 x 45 x 30mm	155 x 45 x 30mm	135 x 45 x 30mm	155 x 45 x 30mm



FIND OUT MORE:



METEOR

Commercial Downlights

TRITONE Colour Changeable

DIM Phase Cut Dimming

IP54 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Sleek, low glare design.

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

Features

- Tritone selectable
- 3 wattages and sizes
- IP54 ingress protection
- Recessed multifaceted reflector
- Phase-cut dimmable driver
- Twist, screw lock system and push button terminals

Benefits

- Reduced SKUs and inventory levels
- Versatile to suit a large variety of applications
- Suitable for outdoor use under awnings
- Superior glare reduction
- Enhanced comfort and energy saving
- Quick and easy installation

METEOR

Product Overview

POWER	LUMENS	EFFICACY	CCT	CUTOUT	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
13W	900 lm	70 lm/W	3000K	-	860g	White Black	2002198 2002199	**M13W90R-WH-TRI** **M13W90R-BK-TRI**
	1100 lm	85 lm/W	4000K					
	1050 lm	80 lm/W	5000K					
20W	1500 lm	75 lm/W	3000K	-	1.27kg	White Black	2002200 2002201	**M20W130R-WH-TRI** **M20W130R-BK-TRI**
	1800 lm	90 lm/W	4000K					
	1650 lm	82 lm/W	5000K					
35W	4000 lm	115 lm/W	3000K	-	2.1kg	White Black	2002246 2002247	**M35W160R-WH-3K** **M35W160R-BK-3K**
	4000 lm	115 lm/W	4000K			White Black	2002202 2002203	**M35W160R-WH-4K** **M35W160R-BK-4K**

WH = White **BK** = Black

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Multifaceted
Fascia colour:	White: RAL 9010 Black: RAL 9005
IP Rating:	Front: IP54 Body: IP54
Beam Angle:	13W: 45° 20W: 60° 35W: 65°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Connection:	Push Button Terminals
Input:	220-240V, 50/60Hz
Electrical Classification	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

Retail
Cafes
Restaurants
Hotels
Bathrooms

13W White

13W Black

20W White

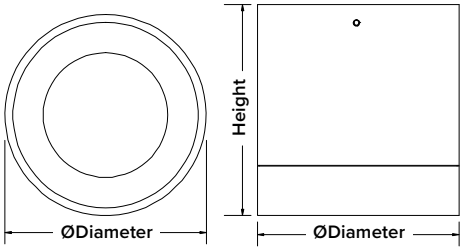
20W Black

35W White

35W Black

DIMENSIONS

Product Code:	M13W90R-*-TRI	M20W130R-*-TRI	M35W160R-*-*K
Diameter:	Ø90mm	Ø130mm	Ø160mm
Height:	116mm	135mm	168mm



FIND OUT MORE:

Panels

Low glare. High performance.

Suitable for schools, office or retail spaces, LED Panels offer high performance, low glare and flicker-free solutions for T-Bar grid ceilings. A wide range of accessories enable surface mount or suspended applications.

MATRIX G3 58
MATRIX LG 60
GALAXY 62

MATRIX G3

Panels

4POWER Switchable Modes

TRITONE Colour Changeable

IP40 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Efficient and versatile.

MATRIX G3 is a highly efficient Tritone selectable backlit panel. A huge variety of different sizes as well as an extensive range of accessories makes it a versatile solution for a wide range of applications.

Features

- Power switchable
- Designed for T-bar grid suspended ceilings
- Various mounting accessories available
- Flicker-free driver
- Emergency (EM) kit available

Benefits

- Reduced SKUs and inventory levels
- Ease of installation
- Enhanced application possibilities
- Increased health and productivity
- Added security and safety

MATRIX G3

Product Overview

Power Switchable

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
25W	3000 lm	120 lm/W	4000K	595 x 595 x 33mm 1195 x 295 x 33mm 1195 x 295 x 33mm	1.90kg 1.90kg 3.20kg	2002073 2002072 2002236	**MATRIX0606-PS** **MATRIX0312-PS** **MATRIX0312-PS-SM**
	3100 lm	124 lm/W	4500K				
	3000 lm	120 lm/W	5000K				
28W	3300 lm	118 lm/W	4000K				
	3600 lm	128 lm/W	4500K				
	3300 lm	118 lm/W	5000K				
32W	3700 lm	115 lm/W	4000K				
	4000 lm	125 lm/W	4500K				
	3700 lm	115 lm/W	5000K				
36W	4100 lm	113 lm/W	4000K				
	4400 lm	122 lm/W	4500K				
	4100 lm	113 lm/W	5000K				

PS = Power Switchable **SM** = Surface Mount Frame Included

Fixed Wattage

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
18W	1930 lm	107 lm/W	4000K	295 x 295 x 33mm	1.00kg	2001956	**MATRIX18W0303**
	2040 lm	113 lm/W	4500K				
	1890 lm	105 lm/W	5000K				
18W	2050 lm	114 lm/W	4000K	595 x 295 x 33mm	1.10kg	2001957	**MATRIX18W0306**
	2000 lm	111 lm/W	4500K				
	2090 lm	116 lm/W	5000K				
25W	3210 lm	128 lm/W	4000K	1195 x 295 x 33mm	1.90kg	2001958	**MATRIX25W0312**
	3100 lm	124 lm/W	4500K				
	3100 lm	124 lm/W	5000K				
25W	3000 lm	120 lm/W	4000K	595 x 595 x 33mm	1.90kg	2002071	**MATRIX25W0606**
	3100 lm	124 lm/W	4500K				
	3000 lm	120 lm/W	5000K				
48W	5430 lm	113 lm/W	4000K	1195 x 595 x 33mm	3.90kg	2001962	**MATRIX48W0612**
	5500 lm	115 lm/W	4500K				
	5680 lm	118 lm/W	5000K				

SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White
IP Rating:	IP40
Beam Angle:	110°
CRI:	>80
SDCM:	<5

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Link Lead:	106/400mm DC Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C

Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	Phase-Cut, 0/1-10V and DALI Dimmable Models Available. See Page 212.

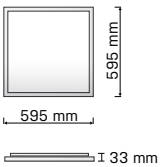
APPLICATIONS

Offices
Schools

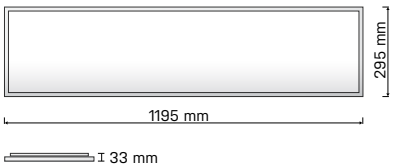
ACCESSORIES

See page 65

DIMENSIONS



MATRIX0606-PS



MATRIX0312-PS

FIND OUT MORE:

MATRIX LG
Panels

UGR<19 Beam Angle
4POWER Switchable Modes
TRITONE Colour Changeable
IP40 Ingress Protection Rating
50,000hr Expected Lifetime
5yr Warranty

Low glare micro prisms.

MATRIX LG (Low Glare) supports UGR<19 lighting solutions whilst achieving excellent illumination levels and uniformity, due to its precision microprismatic diffuser. This low glare panel is the perfect pick for classrooms and office spaces.

Features
- Tritone and power switchable
- Backlit technology
- High performance >110lm/W
- CRI > 90
- Microprismatic PC diffuser

Benefits
- Reduced SKUs and inventory levels
- Homogeneously lit panel
- Efficient and energy saving
- Excellent colour rendering characteristics
- Reduced glare

MATRIX LG

Product Overview

Power Switchable

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
25W	2700 lm	108 lm/W	4000K	595 x 595 x 33mm 1195 x 295 x 33mm	2.00kg 2.00kg	2002040 2002039	**MTRX0606-PS LG** **MTRX0312-PS-LG**
	2800 lm	112 lm/W	4500K				
	2700 lm	108 lm/W	5000K				
28W	3100 lm	110 lm/W	4000K				
	3300 lm	118 lm/W	4500K				
	3100 lm	110 lm/W	5000K				
32W	3500 lm	110 lm/W	4000K				
	3700 lm	115 lm/W	4500K				
	3500 lm	110 lm/W	5000K				
36W	3700 lm	102 lm/W	4000K				
	3900 lm	108 lm/W	4500K				
	3700 lm	102 lm/W	5000K				

SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Prismatic)
Body colour:	White
IP Rating:	IP40
Beam Angle:	110°
CRI:	>90
UGR:	<19
SDCM:	<5

Driver:	Remote
Power Lead:	1.2m Flex & Plug
Link Lead:	106/400mm DC Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

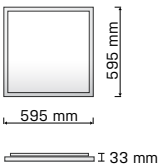
APPLICATIONS

Classrooms
Office
Education
Laboratory

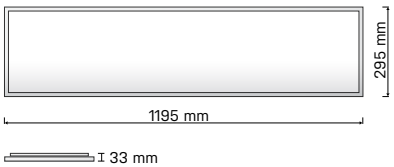
ACCESSORIES

See page 65

DIMENSIONS



MATRIX0606-PS



MATRIX0312-PS

FIND OUT MORE:

GALAXY

Panels

IP40 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Edge-lit and low profile.

GALAXY LED panels strike a low profile design, as well as excellent light distribution and superior efficacy. Dedicated cyanosis approved versions offer an ideal lighting solution for hospitals, medical centres and other clinical observation areas.

Features

- Edge-lit technology
- Various mounting accessories available
- High performance > 120lm/W
- COI (Cyanosis) versions available

Benefits

- Super slim housing
- Enhanced application possibilities
- Efficient and energy saving
- Suitable for hospitals

GALAXY

Product Overview

Power Switchable

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
17W	1430 lm	85 lm/W	5000K	295 x 295 x 7.6mm	0.90 kg	2000233	**GALAXY0303-5K**
25W	3060 lm	122 lm/W	4000K	1195 x 295 x 7.6mm	3.50 kg	2001854	**GALAXY25W0312-4K**
	3150 lm	126 lm/W	5000K	1195 x 295 x 7.6mm	3.50 kg	2001855	**GALAXY25W0312-5K**

COI Cyanosis Medical Panel

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
30W	2800 lm	93 lm/W	4000K	1195 x 295 x 7.6mm	3.50 kg	2001190	**GALAXY0312-4K-COI**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White
IP Rating:	IP40
Beam Angle:	120° (Standard) 90° (COI)
CRI:	>80 (Standard) >90 (COI)
UGR:	<19 (COI)
SDCM:	<5

Driver:	Remote
Power Lead:	1m Flex & Plug (Standard) 1.2m Flex & Plug (COI)
Link Lead:	106/400mm DC Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C (Standard) -10 to 40°C (COI)
Dimming:	Non-Dimmable

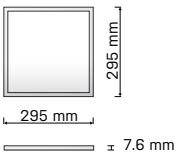
APPLICATIONS

Offices
Schools
Commercial
Medical

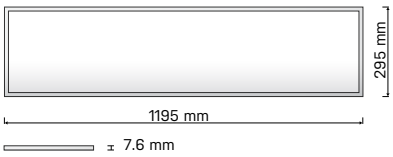
ACCESSORIES

See page 65

DIMENSIONS



GALAXY0303



GALAXY25W0312

FIND OUT MORE:

PANEL

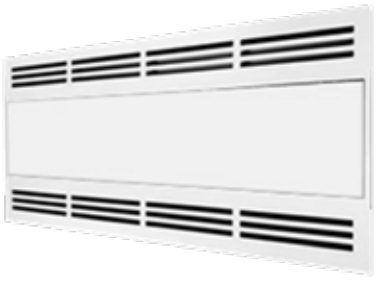
Accessories

These panel accessories are compatible with the MATRIX and GALAXY products of equivalent sizes.

SURFACE MOUNT FRAME			
Product Code:	**SMPF0306-OP-V4**	**SMPF0606-OP-V4**	**SMPF0312-OP-V4**
SAP Code:	2002218	2002220	2002219
Dimensions:	300 x 600 x 50mm	600 x 600 x 50mm	300 x 1200 x 50mm
Material:	Steel		
Colour:	White		
Fits:	MATRIX and GALAXY		

SUSPENSION KIT	
Product Code:	**SUSKIT-MATRIX**
SAP Code:	2001880
Length:	0.6m – 2.6m
Material:	Steel Wire
Qty:	2 Wires (per pack)
Fits:	MATRIX and GALAXY

RECESSED FRAME					
Product Code:	**PLRF0303**	**PLRF0306**	**PLRF0312**	**PLRF0606**	**PLRF0612**
SAP Code:	2000356	2000357	2000358	2000359	2000360
Dimensions:	330 x 330mm	330 x 630mm	330 x 1230mm	630 x 630mm	630 x 1230mm
Material:	Aluminium				
Colour:	White				
Fits:	MATRIX and GALAXY (for grid or T-bar ceilings)				



VENTED RECESSED FRAME				
Product Code:	**RF0612-AF**	**RF0412-AF**	**RLRF0303**	**PLRF0312**
SAP Code:	2000410	2001091	2000356	2000358
Dimensions:	596 x 1196 x 37mm	400 x 1195 x 35mm	330 x 330 x 41mm	330 x 1230 x 41mm
Material:	Aluminium (Vented)		Aluminium (Non-Vented)	
Colour:	White		White	
Fits:	MATRIX and GALAXY (for grid or T-bar ceilings)		MATRIX and GALAXY (for grid or T-bar ceilings)	

Indoor Battens

Designed for indoor environments.

Indoor LED battens are ideal for illuminating large interior areas. They are environmentally friendly, energy efficient and perfect for replacing fluorescent fittings which are expensive to run and may contain harmful chemicals.

VISTA 68
VISTA LITE 70
VISTA LINKABLE 72
VISTA HERO 74
OXFORD 76
UNO 78
BLADE 80

VISTA

Indoor Battens

TRITONE Colour Changeable

IP20 Ingress Protection Rating

HACCP Food Safe

YES Gov Rebate

50,000hr Expected Lifetime

5yr Warranty

Simple, efficient and flexible.

VISTA, a household name synonymous for quality, when it comes to LED battens. With an extensive range including emergency versions, VISTA covers a huge range of applications and is the perfect LED replacement for conventional predecessors. Smart technology such as sensors provide energy savings while Tritone and power switchable technology reduces complexity for the customer.

Features

- Tritone and power switchable
- HACCP approved
- Easy terminal block access
- Extensive range
- Emergency versions
- Sensor versions

Benefits

- Reduced SKUs and inventory levels
- Suitable for food manufacturing
- Quick and easy installation
- Covering a huge range of applications
- Provides safety in case of power outages
- Supports power conservation

VISTA

Product Overview

Nominal Length 600mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2000 lm	100 lm/W	4000K	615 x 84 x 70mm	0.80kg 1.00kg	2001157 2001158	**VISTA20W06-TRI** **VISTA20W06-TRI-EM**
	2200 lm	110 lm/W	4700K				
	2100 lm	105 lm/W	5700K				

Nominal Length 1200mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2400 lm	120 lm/W	4000K	1221 x 84 x 70mm	2.00kg 2.20kg	2001161 2001063	**VISTA20/40W12-TRI** **VISTA20/40W12-TRI-EM**
	2510 lm	126 lm/W	4700K				
	2430 lm	122 lm/W	5700K				
40W	4540 lm	114 lm/W	4000K				
	4880 lm	122 lm/W	4700K				
	4470 lm	112 lm/W	5700K				
40W	4540 lm	114 lm/W	4000K	1221 x 84 x 70mm	2.00kg 2.20kg	2002232 2001065	**VISTA12-SS** **VISTA40W12-TRI-SS-EM**
	4880 lm	122 lm/W	4700K				
	4470 lm	112 lm/W	5700K				

Nominal Length 1500mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
60W	6300 lm	105 lm/W	4000K	1523 x 84 x 70mm	2.50kg	2001162	**VISTA60W15-TRI**
	6690 lm	112 lm/W	4700K				
	6250 lm	104 lm/W	5700K				

EM = Emergency **SS** = Intellisensor

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White: W002
IP Rating:	IP20
Food Grade Approval:	HACCP
Beam Angle:	120°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

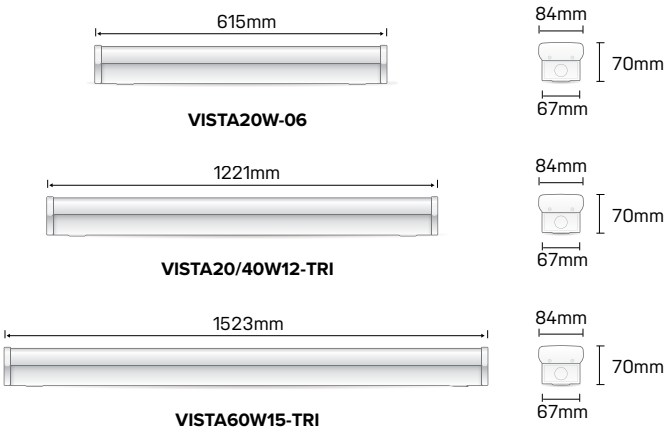
Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 45°C

Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	DALI Dimmable Models Available. See Page 212.

APPLICATIONS

Retail
Offices
Corridors
Workshops

DIMENSIONS



FIND OUT MORE:

VISTA LITE

Indoor Battens

TRITONE Colour Changeable

IP40 Ingress Protection Rating

YES Gov Rebate

50,000hr Expected Lifetime

5yr Warranty

Sleek and narrow.

VISTA LITE is a sleek and narrow body batten. The ideal budget option either for new installations or to replace single battens without compromising features.

Features

- Tritone and power switchable
- Narrow body batten design
- Suspended or surface mount
- Emergency versions

Benefits

- Reduced SKUs and inventory levels
- Improved aesthetics
- Extended application options
- Provides safety in case of power outages

VISTA LITE

Product Overview

Nominal Length 600mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2150 lm	108 lm/W	4000K	615 x 68 x 68mm	0.90kg 1.90kg	2001630 2001631	**VSL20W06-TRI** **VSL20W06-TRI-EM**
	2260 lm	113 lm/W	4700K				
	2130 lm	107 lm/W	5700K				

Nominal Length 1200mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W (Ecoswitch)	2150 lm	108 lm/W	4000K	1205 x 68 x 68mm	1.80kg 2.80kg	2001634 2001635	**VSL20W40W12-TRI** **VSL20W40W12-TRI-EM**
	2260 lm	113 lm/W	4700K				
	2130 lm	107 lm/W	5700K				
40W	4220 lm	106 lm/W	4000K				
	4540 lm	114 lm/W	4700K				
	4610 lm	115 lm/W	5700K				

EM = Emergency

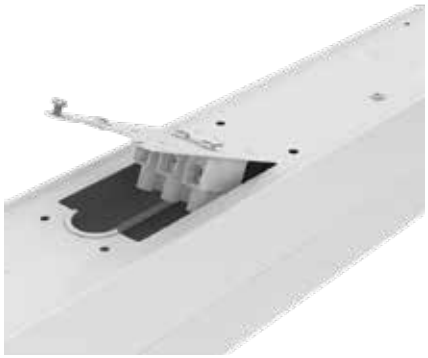
SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White: W002
IP Rating:	IP40
Beam Angle:	120°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

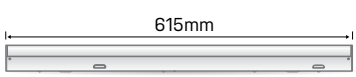
APPLICATIONS

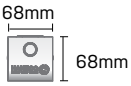
Retail
Offices
Schools
Corridors
Workshops



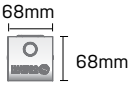
Terminal Access Panel

DIMENSIONS





VSL20W06-TRI



VSL20W40W12-TRI

FIND OUT MORE:

VISTA LINKABLE

Indoor Battens

TRITONE Colour Changeable

IP20 Ingress Protection Rating

>90 CRI Colour Rendering Index

50,000hr Expected Lifetime

5yr Warranty

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, shelve and under cabinet lighting. High CRI of >90 makes these ideal for retail shelving, displaying authentic merchandise colours.

Features

- Tritone selectable
- Available in 300, 600, 900 and 1200mm
- Up to 8m from one power supply
- Variety of mounting accessories

Benefits

- Reduced SKUs and inventory levels
- Enhanced design freedom
- Quick and easy installation
- Increased flexibility

HANECO IDEAS THAT SHINE

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
4.5W	410 lm	91 lm/W	3000K	285 x 36 x 29mm	0.11kg	2001919	**VISTA-LK4W03**
	480 lm	107 lm/W	4000K				
	450 lm	100 lm/W	5700K				
9W	810 lm	90 lm/W	3000K	585 x 36 x 29mm	0.19kg	2001920	**VISTA-LK9W06**
	1040 lm	116 lm/W	4000K				
	990 lm	110 lm/W	5700K				
13W	1300 lm	100 lm/W	3000K	885 x 36 x 29mm	0.26kg	2001921	**VISTA-LK13W09**
	1490 lm	115 lm/W	4000K				
	1430 lm	110 lm/W	5700K				
18W	1700 lm	94 lm/W	3000K	1185 x 36 x 29mm	0.35kg	2001922	**VISTA-LK18W12**
	2040 lm	113 lm/W	4000K				
	2000 lm	111 lm/W	5700K				

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	White: RAL9016
IP Rating:	IP20
Beam Angle:	120°
CRI:	>90
SDCM:	<5

Driver:	Integral
Power Lead:	1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

Simple Coupling System

APPLICATIONS

Residential
Schools
Offices
Galleries
Retail
Stairwells

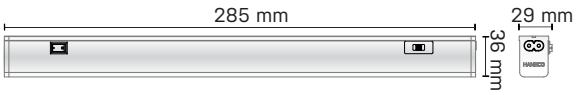
ACCESSORIES

Flexible Coupler
250mm (4pcs)
VISTA-LK4PCNTR
(SAP 2001924)
(Sold as 4 pack)

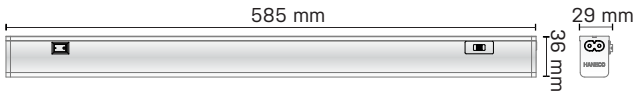
Each Linkable Batten Supplied with:

- 1m Flex & Plug
- Straight Coupler
- End Caps
- Mounting Clips

DIMENSIONS



VISTA-LK4W03



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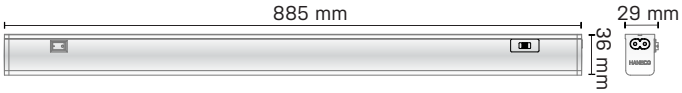
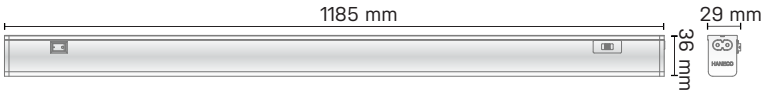


VISTA-LK13W09



VISTA-LK18W12

FIND OUT MORE:

VISTA HERO

Indoor Battens

4POWER Switchable Modes

TRITONE Colour Changeable

IP20 Ingress Protection Rating

YES Gov Rebate

50,000hr Expected Lifetime

5yr Warranty

Conventional and elegant.

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

Features

- Tritone and power switchable
- Wide body batten
- HACCP approved
- Emergency versions
- Sensor versions

Benefits

- Reduced SKUs and inventory levels
- Perfect for retrofit
- Suitable for food manufacturing
- Provides safety in case of power outages
- Supports power conservation

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
19W	2190 lm	115 lm/W	4000K	1230 x 125 x 68mm	1.90kg 2.20kg	2001940 2001941	**VISTA-HR12** **VISTA-HR12-EM**
	2190 lm	115 lm/W	4700K				
	2090 lm	110 lm/W	5700K				
26W	3000 lm	115 lm/W	4000K				
	3030 lm	117 lm/W	4700K				
	2840 lm	109 lm/W	5700K				
31W	3370 lm	109 lm/W	4000K				
	3440 lm	111 lm/W	4700K				
	3200 lm	103 lm/W	5700K				
40W	4130 lm	103 lm/W	4000K				
	4240 lm	106 lm/W	4700K				
	3880 lm	97 lm/W	5700K				

EM = Emergency

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
40W	4420 lm	110 lm/W	4000K	1165 x 125 x 68mm	2.45kg 2.55kg	2001942 2001943	**VISTA-HR12-MS** **VISTA-HR12-EM-MS**
	4580 lm	114 lm/W	4700K				
	4290 lm	107 lm/W	5700K				

EM = Emergency **MS** = Intellisensor

SPECIFICATIONS

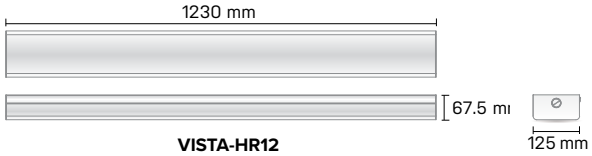
Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White: W002
IP Rating:	IP20
Beam Angle:	120°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

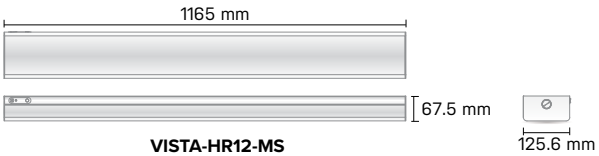
APPLICATIONS

Residential Retrofit
Offices
Garages
Industrial
Retail
Schools

DIMENSIONS



VISTA-HR12



VISTA-HR12-MS

FIND OUT MORE:

OXFORD

Indoor Battens

4POWER	TRITONE	IP20	YES	50,000hr	5yr
Switchable Modes	Colour Changeable	Ingress Protection Rating	Gov Rebate	Expected Lifetime	Warranty

Aesthetically pleasing, low glare design.

OXFORD is an extra wide LED batten with an aesthetically pleasing, low glare design and premium appearance. With dedicated 4000K high quality LED chips, SDCM rating of <2 and flicker-free drivers, OXFORD provides increased visual comfort making it ideal in any office or classroom.

Features

- Tritone selectable
- Low glare design
- Flicker-free driver
- Emergency versions
- Sensor models

Benefits

- Reduced SKUs and inventory levels
- Enhanced visual comfort
- Increased health and productivity
- Provides safety in case of power outages
- Supports power conservation

OXFORD

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2200 lm	110 lm/W	4000K	1221 x 212 x 88mm	3.55kg 4.00kg	2001885 2001886	**OXFORD12** **OXFORD12-EM**
	2300 lm	115 lm/W	4700K				
	2200 lm	110 lm/W	5700K				
29W	3140 lm	108 lm/W	4000K				
	3280 lm	113 lm/W	4700K				
	3130 lm	108 lm/W	5700K				
32W	3620 lm	113 lm/W	4000K				
	3470 lm	108 lm/W	4700K				
	3440 lm	108 lm/W	5700K				
40W	4200 lm	105 lm/W	4000K				
	4400 lm	110 lm/W	4700K				
	4200 lm	105 lm/W	5700K				

EM = Emergency

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
40W	4200 lm	105 lm/W	4000K	1221 x 212 x 88mm	3.60kg 4.00kg	2001887 2001888	**OXFORD12-MS** **OXFORD12-EM-MS**
	4400 lm	110 lm/W	4700K				
	4200 lm	105 lm/W	5700K				

EM = Emergency **MS** = Intellisensor

SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White: W002
IP Rating:	IP20
Beam Angle:	120°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Dimming:	Non-Dimmable

APPLICATIONS

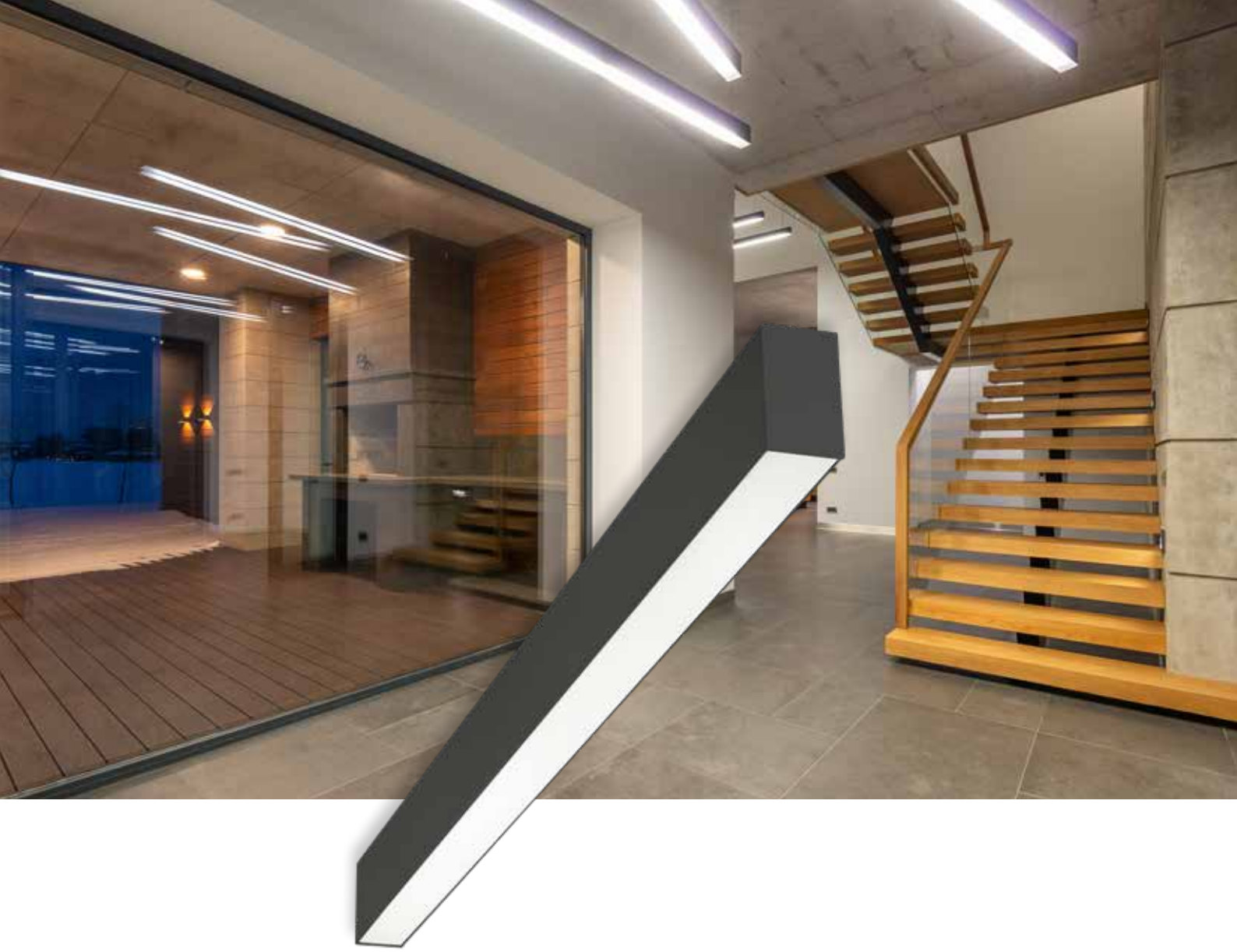
Offices
Retail
Schools
Colleges

Modern Curved Profile

DIMENSIONS

VISTA-HR12-MS

FIND OUT MORE:



UNO

Indoor Battens

TRITONE
Colour Changeable

IP40
Ingress Protection Rating

50,000hr
Expected Lifetime

5yr
Warranty

Sleek and stylish.

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

Features

- Tritone selectable
- Surface mount and suspension kit included
- Slim appearance with elegant opal diffuser
- Available in 900, 1200 and 1500mm
- Powder coated aluminium extrusion

Benefits

- Reduced SKUs and inventory levels
- Enhanced application options
- Appealing aesthetics
- Enhanced design freedom
- High quality feel

UNO

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	FINISH	SAP CODE	PRODUCT CODE
30W	2400 lm	80 lm/W	3000K	907 x 85 x 50mm	1.25kg	Black White	2001972 2001969	**UNO30W09BK** **UNO30W09WH**
	2500 lm	83 lm/W	4000K					
	2400 lm	80 lm/W	5000K					
40W	3500 lm	80 lm/W	3000K	1204 x 85 x 50mm	1.80kg	Black White	2001973 2001970	**UNO40W12BK** **UNO40W12WH**
	3700 lm	93 lm/W	4000K					
	3400 lm	85 lm/W	5000K					
50W	4150 lm	83 lm/W	3000K	1500 x 85 x 50mm	2.20kg	Black White	2001974 2001971	**UNO50W15BK** **UNO50W15WH**
	4250 lm	85 lm/W	4000K					
	4200 lm	84 lm/W	5000K					

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White Black
IP Rating:	IP40
Beam Angle:	110°
CRI:	>80 (>90 option)
SDCM:	<5 (<3 option)

Driver:	Integral
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

Residential
Office
Retail
Museums
Libraries
Colleges
Schools

ACCESSORIES

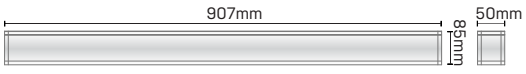
Suspension Kit
UNO-SUS KIT
(SAP 2002268)

White

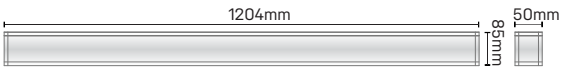
Black

Access Panel

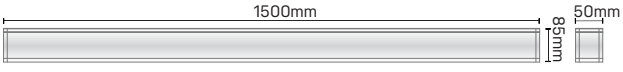
DIMENSIONS



UNO30W09



UNO40W12



UNO50W15

FIND OUT MORE:

BLADE

Indoor Battens

IP20 Ingress Protection Rating

HACCP Food Safe

YES Gov Rebate

50,000hr Expected Lifetime

5yr Warranty

Modern, low profile design.

BLADE 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.

Features

- HACCP approved
- 100mm wide body
- Ultra low profile design
- Clip on installation using supplied brackets

Benefits

- Suitable for food manufacturing
- Ideal for retrofit
- Compact for shallow spaces
- Quick and easy installation

BLADE

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2020 lm	101 lm/W	4000K	620 x 100 x 30mm	0.30kg	2000071	**BLADE20W06SM-4K**
	1890 lm	95 lm/W	6000K			2000073	**BLADE20W06SM-6K**
40W	3970 lm	99 lm/W	4000K	1215 x 100 x 30mm	0.66kg	2000075	**BLADE40W06SM-4K**
	3770 lm	90 lm/W	6000K			2000076	**BLADE40W06SM-6K**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White
IP Rating:	IP20
Food Grade Approval:	HACCP
Beam Angle:	120°
CRI:	>80 (>90 option)
SDCM:	<5

Driver:	Integral
Power Lead:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-25 to 50°C
Dimming:	Non-Dimmable

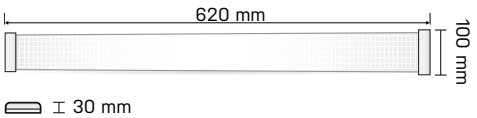
APPLICATIONS

Retail
Commercial kitchens
Offices
Corridors
Residential

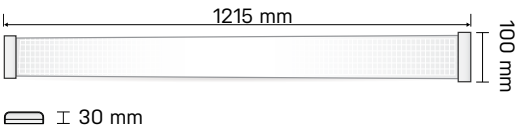
Low Profile Design

Cable Access and Mounting Brackets

DIMENSIONS



BLADE20W06SM



BLADE40W06SM

FIND OUT MORE:

Weatherproof Battens

Designed for harsh environments.

A comprehensive range of weatherproof battens which have been designed, manufactured and tested to last in the Australian environment.

DURA 84
TRIPROOF 86
SENTRY 88

DURA

Weatherproof Battens

4POWER Switchable Modes
IP65 Ingress Protection Rating
IK08 Impact Rating
HACCP Food Safe
50,000hr Expected Lifetime
5yr Warranty

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.

Features

- Tritone and multi wattage selectable
- IP65 and IK08 rating
- Durable UV stabilised polycarbonate
- Tamper proof screws
- Stainless steel clips (301 chrome-nickel)
- 2 piece flip-open construction
- Emergency (EM) LiFePO4 backup battery
- Intellisensor (MS) model

Benefits

- Reduced inventory levels
- Designed to last in harsh environments
- Longer lasting in outdoor environments
- Vandal resistant
- Anti corrosive for enhanced longevity
- Quick and easy installation
- Provides safety in case of power outages
- Ideal for low lit public areas and power conservation

DURA

Product Overview

Nominal Length 600mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
10W	1387 lm	139 lm/W	4000K	655 x 102 x 75mm	1.00kg	2002138	**DURA-06**
	1431 lm	143 lm/W	4500K		1.30kg	2002139	**DURA-06-EM**
	1386 lm	139 lm/W	5000K		1.00kg	2002140	**DURA-06-MS**
13W	1693 lm	130 lm/W	4000K		1.30kg	2002141	**DURA-06-EM-MS**
	1768 lm	136 lm/W	4500K				
	1671 lm	129 lm/W	5000K				
15W	1953 lm	130 lm/W	4000K				
	2050 lm	137 lm/W	4500K				
	1921 lm	128 lm/W	5000K				
18W	2155 lm	120 lm/W	4000K				
	2356 lm	131 lm/W	4500K				
	2177 lm	121 lm/W	5000K				

Nominal Length 1200mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
18W	2425 lm	135 lm/W	4000K	1220 x 102 x 75mm	2.00kg	2002142	**DURA-12**
	2474 lm	137 lm/W	4500K		2.40kg	2002143	**DURA-12-EM**
	2474 lm	137 lm/W	5000K		2.00kg	2002144	**DURA-12-MS**
25W	3089 lm	124 lm/W	4000K		2.40kg	2002145	**DURA-12-EM-MS**
	3242 lm	130 lm/W	4500K				
	3083 lm	123 lm/W	5000K				
30W	3706 lm	124 lm/W	4000K				
	3917 lm	131 lm/W	4500K				
	3726 lm	124 lm/W	5000K				
36W	4318 lm	120 lm/W	4000K				
	4627 lm	129 lm/W	4500K				
	4367 lm	121 lm/W	5000K				

EM = Emergency **MS** = Intellisensor

SPECIFICATIONS

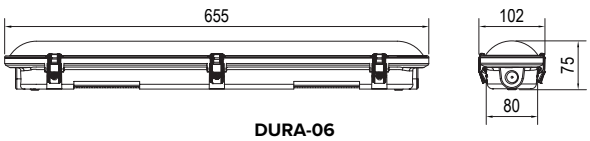
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Grey
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	120°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-10 to 40°C
Dimming:	Non-Dimmable

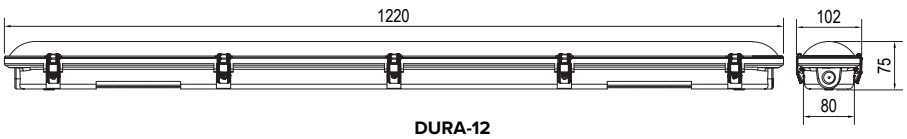
APPLICATIONS

General Industrial
Car Parks
Staircases
Basements

DIMENSIONS



DURA-06



DURA-12

FIND OUT MORE:

TRIPROOF

Weatherproof Battens

TRITONE Colour Changeable
IP65 Ingress Protection Rating
IK08 Impact Rating
HACCP Food Safe
50,000hr Expected Lifetime
5yr Warranty

Tried and trusted design.

TRIPROOF are weatherproof LED battens with a striking robust design and suitability for higher ambient temperatures. HACCP approval makes them the perfect choice for food and beverage manufacturing.

Features

- Tritone and power switchable
- IP65 and IK08 rating
- Suitable for use up to 45°C
- Stainless steel clips (301 chrome-nickel)
- Emergency versions
- Sensor models
- HACCP approved

Benefits

- Reduced SKUs and inventory levels
- Designed to last in harsh environments
- Longer lasting in hot environments
- Anti corrosive for enhanced longevity
- Provides safety in case of power outages
- Supports power conservation
- Suitable for food manufacturing

TRIPROOF

Product Overview

Nominal Length 600mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	1850 lm	93 lm/W	4000K	618 x 116 x 74mm	2.00kg	2001164	**TRIPROOF20W06-TRI**
	1990 lm	100 lm/W	5000K		2.20kg	2001165	**TRIPROOF20W06-TRI-EM**
	1850 lm	93 lm/W	6500K				

Nominal Length 1200mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W (Ecoswitch)	2230 lm	111 lm/W	4000K	1215 x 116 x 74mm	2.00kg	2001168	**TRIPROOF20/40W12-TRI**
	2250 lm	113 lm/W	5000K		2.20kg	2001066	**TRIPROOF20/40W12-TRI-EM**
	1970 lm	98 lm/W	6500K				
40W	4090 lm	102 lm/W	5000K				
	4410 lm	110 lm/W	4000K				
	4050 lm	101 lm/W	6500K				
40W	4090 lm	102 lm/W	5000K	1215 x 116 x 74mm	2.00kg	2002233	**TRIPROOF12-SS**
	4410 lm	110 lm/W	4000K		2.20kg	2001068	**TRIPROOF40W12-TRI-SS-EM**
	4050 lm	101 lm/W	6500K				

Nominal Length 1500mm

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
60W	5600 lm	93 lm/W	4000K	1515 x 116 x 74mm	3.50kg	2001170	**TRIPROOF60W15-TRI**
	6000 lm	100 lm/W	5000K		3.70kg	2001171	**TRIPROOF60W15-TRI-EM**
	5700 lm	95 lm/W	6500K				

EM = Emergency **SS** = Intellisensor

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Grey
IP Rating:	IP65
IK Rating:	IK08
Food Grade Approval:	HACCP
Beam Angle:	120°
CRI:	>80
SDCM:	<5

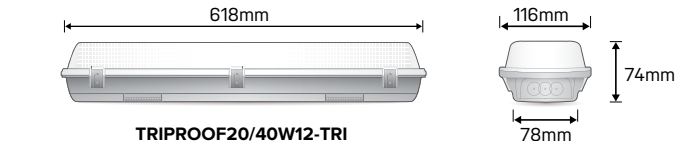
Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 45°C

Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	DALI Dimmable Models Available. See Page 212.

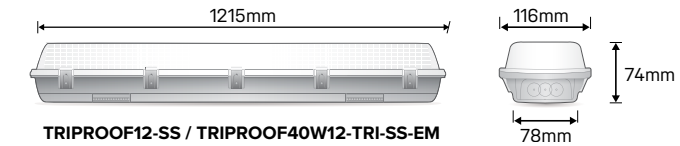
APPLICATIONS

Car Parks
Cool Rooms
Outdoor
Kitchen
Office
Industrial
Temporary Lighting

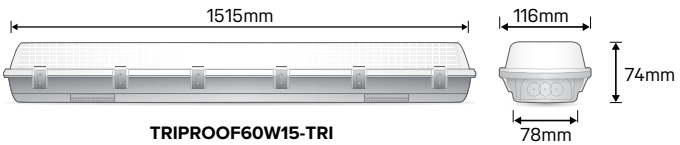
DIMENSIONS



TRIPROOF20/40W12-TRI



TRIPROOF12-SS / TRIPROOF40W12-TRI-SS-EM



TRIPROOF60W15-TRI

FIND OUT MORE:

SENTRY

Weatherproof Battens

TRITONE Colour Changeable
IP66 Ingress Protection Rating
IK10 Impact Rating
36,000hr Expected Lifetime
3yr Warranty

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.

Features

- Tritone selectable
- IK10 rating
- Durable UV stabilised polycarbonate
- No external clips

Benefits

- Reduced SKUs and inventory levels
- Vandal resistant
- Longer lasting in outdoor environments
- Added vandalism prevention

SENTRY

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
12W	1010 lm	84 lm/W	2700K	675 x 116 x 96mm	2.00kg	2001495	**SENTRY12W06-TRI**
	1225 lm	102 lm/W	4000K				
	1201 lm	100 lm/W	6500K				

SPECIFICATIONS

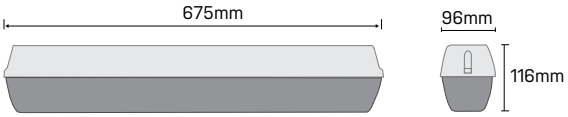
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Fascia colour:	Grey
IP Rating:	IP66
IK Rating:	IK10
Beam Angle:	120°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	PA14 Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>36,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-15 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

Building perimeters
Public facilities
Stairwells
Car parks
Industrial

DIMENSIONS



SENTRY12W06-TRI

FIND OUT MORE:

Highbays and Lowbays

Tough and robust illumination for high ceiling spaces.

Reliable, proven and versatile solutions for industrial, commercial, warehouse and retail applications.

SKYLUX G2 92
SKYLUX G4 94
SKYLUX SLIM 96
SKYPAD 98
ARIS 100
BENZINA G2 102
SKYCUBE 104

SKYLUX G2

Highbays

4POWER Switchable Modes
DIM 0-10V Dimming
IP65 Ingress Protection Rating
IK08 Impact Rating
50,000hr Expected Lifetime
5yr Warranty

A proven solution.

SKYLUX G2 is an established and proven LED highbay solution offering excellent performance and reliability in commercial, industrial and retail applications.

Features

- Power switchable
- High lumen efficacy
- Optional DALI convertor available
- Diecast aluminium housing
- Various accessories available

Benefits

- Reduced SKUs and inventory levels
- Enhanced energy savings
- Easy system integration
- Improved heat dissipation
- Extended application options

SKYLUX G2

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
75W	11250 lm	150 lm/W	5000K	Ø300 x 173mm	3.00kg	2002090	**SKYLUX120W-G2**
80W	12000 lm	150 lm/W					
100W	15000 lm	150 lm/W					
120W	18000 lm	150 lm/W					
130W	19000 lm	150 lm/W	5000K	Ø340 x 178mm	4.00kg	2002091	**SKYLUX200W-G2**
150W	22000 lm	150 lm/W					
170W	25000 lm	150 lm/W					
200W	30000 lm	150 lm/W					

Plus Model

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
75W	14000 lm	190 lm/W	5000K	Ø300 x 173mm	3.00kg	2002093	**SKYLUX120W-PL**
80W	15000 lm	190 lm/W					
100W	19000 lm	190 lm/W					
120W	22800 lm	190 lm/W					

SPECIFICATIONS

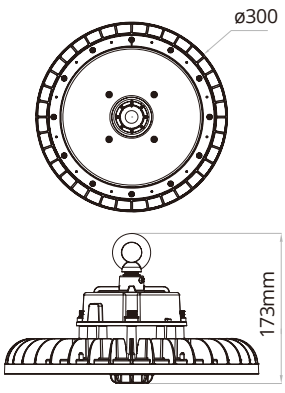
Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	110°
CRI:	>80 (PLUS 70)
SDCM:	<5

Driver:	Integral
Power Lead:	1.5m Flex & Plug
Input:	100-277V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-35 to 50°C
Smart:	KASTA Compatible
Dimming:	0-10V Dimmable

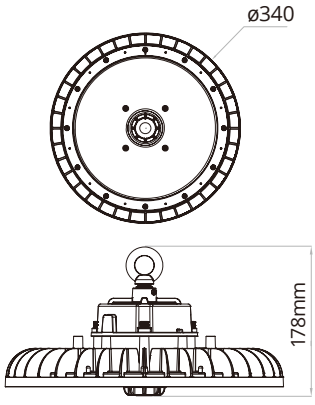
SKYLUX120W-G2

SKYLUX200W-G2

DIMENSIONS



SKYLUX120W-G2



SKYLUX200W-G2

APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

ACCESSORIES

Microwave Motion Sensor
SKYLUX-MS
(SAP 2001901)
- Quick connect
- 12m range with corridor function

Sensor Remote Controller
SKYLUX-REMOTE
(SAP 2001902)
- Required to configure sensor

Surface Mount Bracket
SKYLUX-BRACKET
(SAP 2001899)

DALI Converter
HBAY-DALI-CONV
(SAP 2002095)
- IP65 rated
- Converts product to be DALI dimmable

FIND OUT MORE:

SKYLUX G4 NEW

Highbays

TRITONE Colour Changeable
4POWER Switchable Modes
DIM 0-10V Dimming
IP65 Ingress Protection Rating
IK08 Impact Rating
5yr Warranty

State of the art highbay solution.

SKYLUX G4 is the latest evolution in highbay lighting from Haneco. This iteration features a tough aluminium housing with optimised heat dissipation to ensure prolonged LED life as well as precision optics for improved performance. A wide range of accessories can be fitted, including programmable plug and play smart sensor, making SKYLUX G4 the right choice for industrial and warehouse applications.

Features

- Tritone and power switchable
- Optional plug in microwave motion sensor
- High lumen efficacy up to 175lm/W
- Flicker-free driver
- Emergency kit available
- Optional DALI convertor available
- Tough diecast aluminium housing
- Various accessories available

Benefits

- Reduced SKUs and inventory levels
- Retrofittable smarts for additional power conservation
- Enhanced energy savings
- Increased health and productivity
- Provides safety in case of power outages
- Easy system integration
- Improved heat dissipation
- Extended application options

SKYLUX G4

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
100W	17658 lm	166 lm/W	3000K	Ø340 x 183mm	3.00kg	2002270	**SKYLUX200W-G4**
	17915 lm	175 lm/W	4000K				
	17798 lm	171 lm/W	5000K				
150W	24502 lm	160 lm/W	3000K				
	25322 lm	172 lm/W	4000K				
	25002 lm	165 lm/W	5000K				
170W	26860 lm	157 lm/W	3000K				
	27751 lm	168 lm/W	4000K				
	27651 lm	163 lm/W	5000K				
200W	30515 lm	152 lm/W	3000K				
	31298 lm	164 lm/W	4000K				
	31770 lm	162 lm/W	5000K				

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	120°
CRI:	>80
SDCM:	<5
Driver:	Integral
Power Lead:	1.5m Rubber Flex & Plug
Input:	100-277V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 50°C
Smart:	KASTA Compatible
Dimming:	0-10V Dimmable

APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

ACCESSORIES

Microwave Motion Sensor
HIGHBAY-MS
(SAP 2002281)
- Quick connect
- 12m range with corridor function

Sensor Remote Controller
HIGHBAY-REMOTE
(SAP 2002282)
- Required to reprogram sensor

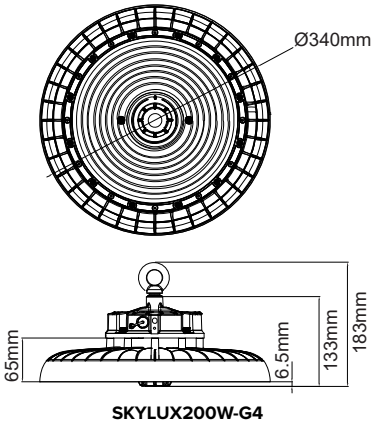
Surface Mount Bracket
SKYLUXG4-BRKT
(SAP 2002276)

Prismatic Reflector
200W: SKYLUX200G4-PR
(SAP 2002278)

DALI Converter
HBAY-DALI-CONV
(SAP 2002095)
- IP65 rated
- Converts product to be DALI dimmable

Emergency Kit
SKYLUX-EMKIT
(SAP 2002275)

DIMENSIONS



SKYLUX200W-G4

FIND OUT MORE:

SKYLUX SLIM NEW

Highbays

4POWER Switchable Modes
DIM 0-10V Dimming
IP65 Ingress Protection Rating
IK08 Impact Rating
50,000hr Expected Lifetime
5yr Warranty

Sleek and effective.

SKYLUX SLIM offers robustness where needed with sleek and streamlined elegance, delivering both form and function. Its effective fin design ensures optimised life time and performance in retail as well as industrial applications.

Features

- Power switchable
- Optional plug in microwave motion sensor
- Optional DALI convertor available
- Sleek diecast aluminium housing
- Lumen efficacy up to 171lm/W
- Emergency kit available
- Various accessories available

Benefits

- Reduced SKUs and inventory levels
- Enhanced energy savings
- Easy system integration
- Improved aesthetics and thermals
- Advanced energy savings
- Provides safety in case of power outages
- Extended application options

SKYLUX SLIM

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
60W	9850 lm	169 lm/W	5000K	Ø265 x 134mm	1.80kg	2002271	**SKYLUX120W-SL**
70W	11290 lm	166 lm/W					
90W	14369 lm	165 lm/W					
120W	18926 lm	161 lm/W					
100W	16649 lm	171 lm/W	5000K	Ø300 x 134mm	2.20kg	2002272	**SKYLUX200W-SL**
150W	23608 lm	165 lm/W					
170W	26567 lm	163 lm/W					
200W	31539 lm	162 lm/W					

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	120°
CRI:	>80
SDCM:	<5
Driver:	Integral
Power Lead:	1.5m Rubber Flex & Plug
Input:	100-277V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 50°C
Smart:	KASTA Compatible
Dimming:	0-10V Dimmable

APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

ACCESSORIES

Microwave Motion Sensor
HIGHBAY-MS
(SAP 2002281)
- Quick connect
- 12m range with corridor function

Sensor Remote Controller
HIGHBAY-REMOTE
(SAP 2002282)
- Required to reprogram sensor

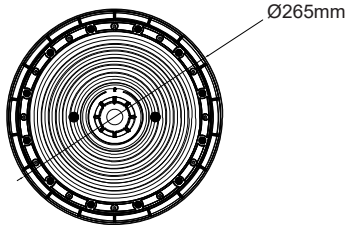
Surface Mount Bracket
SKYLUXG4-BRKT
(SAP 2002276)

Prismatic Reflector
120W: SKYLUX120G4-PR
(SAP 2002277)
200W: SKYLUX200G4-PR
(SAP 2002278)

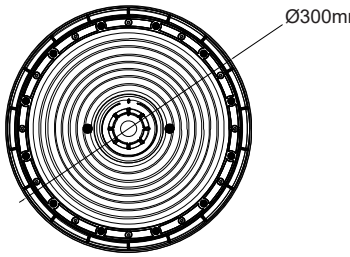
DALI Converter
HBAY-DALI-CONV
(SAP 2002095)
- IP65 rated
- Converts product to be DALI dimmable

Emergency Kit
SKYLUX-EMKIT
(SAP 2002275)

DIMENSIONS



SKYLUX120W-SL



SKYLUX200W-SL

FIND OUT MORE:

SKYPAD

Highbays

DIM
1-10V Dimming

IP67
Ingress Protection Rating

IK10
Impact Rating

50,000hr
Expected Lifetime

5yr
Warranty

Heavy duty.

SKYPAD has become an Aussie icon in highbay lighting since its introduction in 2014. It is a powerful and adaptable solution due to its large variety of accessories, including a pre-fitted surface mount bracket. Featuring IP67 and IK10 ratings as well as the ability to function in ambient temperatures of up to 60°C, makes it the ideal choice for heavy duty industrial applications, especially in warmer Australian climates.

Features

- IP67 and IK10 rating
- Ambient temperature range -30 to 60°C
- Heavy duty powder coated aluminium body
- 2.5m UV resistant flex and plug included
- Sensor options and KASTA compatible
- Various accessories available

Benefits

- Built to last in harsh environments
- Suitable for heavy industry
- Improved heat dissipation and longevity
- Easier to install
- Easy system integration
- Extended application options

SKYPAD

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
120W	17320 lm	144 lm/W	5000K	Ø320 x 268mm	4.00kg	2000881	**SKYPAD120W-10VDIM**
200W	28000 lm	140 lm/W	5000K	Ø320 x 278mm	5.50kg	2000908	**SKYPAD200W-V2**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Body colour:	Black
IP Rating:	IP67
IK Rating:	IK10
Beam Angle:	110°
CRI:	>80
SDCM:	<5

Driver:	Remote
Power Lead:	2.5m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 60°C
Smart:	KASTA Compatible
Dimming:	1-10V Dimmable

MOTION SENSOR

SUNMAX Smart Control
SUNMAX50MA-W-IP20
(SAP 2000878)

- Daylight sensor with smart control. Ideal for daylight harvesting applications

Steel Mounting Bracket (Black)
SUNMAX-BRKT
(SAP 2000891)

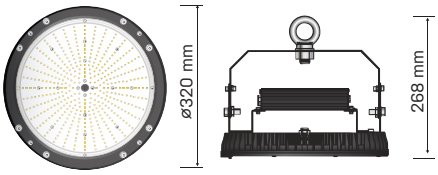
INTELLISENSOR

Intellisensor Smart Control
MC054V-WIRELESS
(SAP 2002011)

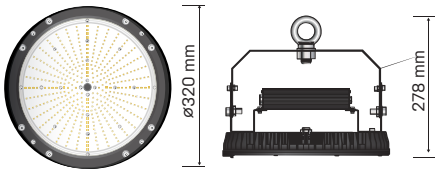
- Microwave motion sensor
- Corridor function (low level comfort lighting when no presence is detected. Turns on to full brightness when presence is detected.)
- Energy efficient

MC054V-REMOTE
(SAP 4000378)
Easily reprogram intellisensor with this wireless remote

DIMENSIONS



SKYPAD120W-10VDIM



SKYPAD200W-V2

APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

ACCESSORIES

Open Prismatic Diffuser
SKYPAD-PRSDIF
(SAP 2000396)
Closed Prismatic Diffuser
SKYPAD-PRSDIF-EN
(SAP 2000827)

Metal Reflector 90°
HRPAD90DB
(SAP 2000292)

Extension Bracket
FL-SKYPADKIT
(SAP 2000196)

Surface Mount Kit
SKYPAD-FGSMK001
(SAP 2000395)
350 x 345 x 345mm
(Food Safe)

Polycarbonate Diffuser
PCD-SKYPAD
(SAP 2000350)

Wire Guard
SKYPAD-WIREGUARD
(SAP 2000399)

FIND OUT MORE:

ARIS
Highbays

DIM 0-10V Dimming
IP65 Ingress Protection Rating
IK10 Impact Rating
HACCP Food Safe
50,000hr Expected Lifetime
5yr Warranty

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.

Features
- Sleek diecast aluminium housing
- Choice of beam angles
- HACCP approved
- Surface mount or suspended mount

Benefits
- Improved aesthetics and thermals
- Optimised illumination for narrow or wide aisles
- Suitable for food manufacturing
- Enhanced application flexibility

ARIS

Product Overview

POWER	LUMENS	EFFICACY	CCT	BEAM ANGLE	WEIGHT	SAP CODE	PRODUCT CODE
150W	18630 lm	124 lm/W	5000K	30°x70° High Mount	3.50kg	2002031	**ARIS150W30x70**
	18740 lm	125 lm/W	5000K	40°x120° Low Mount		2002032	**ARIS150W40x120**
200W	24880 lm	124 lm/W	5000K	30°x70° High Mount	4.10kg	2002033	**ARIS200W30x70**
	24910 lm	125 lm/W	5000K	40°x120° Low Mount		2002034	**ARIS200W40x120**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	PMMA (Acrylic)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK10
Food Grade Approval:	HACCP
Beam Angle:	(See product overview)
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Lead:	1.2m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Smart:	KASTA Compatible
Dimming:	0-10V Dimmable

APPLICATIONS

Warehouse
Factory
Petrol Stations
Railway Stations
Overpasses
Airport Buildings
Other Large Areas

ACCESSORIES

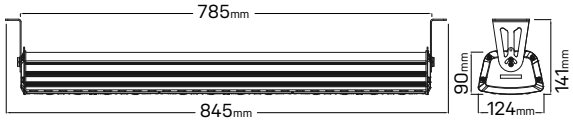
Daylight and Microwave Sensor
ARIS-SENSOR
(SAP 2002035)

Sensor Remote Controller
SKYLUX-REMOTE
(SAP 2001901)
- Required to configure sensor

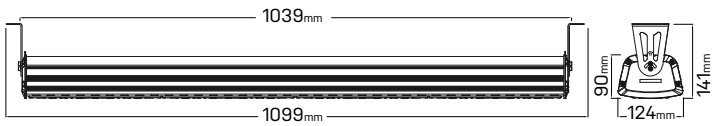
Suspension Kit
ARIS-SUSKIT
(SAP 2002068)
- 1500mm cable x2
- Adjustable Length

DALI Converter
HBAY-DALI-CONV
(SAP 2002095)
- IP65 rated
- Converts product to be DALI dimmable

DIMENSIONS



ARIS150W



ARIS200W

FIND OUT MORE:

Highbays and Lowbays

BENZINA G2 NEW

Lowbays

4POWER Switchable Modes
DIM 0-10V Dimming
IP65 Ingress Protection Rating
IK08 Impact Rating
50,000hr Expected Lifetime
5yr Warranty

Versatile and Compact.

BENZINA G2 is the evolution of canopy lighting. Ideal for service stations, bus stations, drive-throughs and other large, covered areas. The BENZINA G2 has clean architectural lines and delivers optimum illumination which provides enhanced safety and security at night.

Features

- Power switchable
- IP65 and IK08 rating
- Heavy duty powder coated aluminium body
- Optional DALI convertor available
- Plug in MW sensor
- Surface mount accessory available

Benefits

- Reduced SKUs and inventory levels
- Built to last in harsh environments
- Improved heat dissipation and longevity
- Easy and simple system integration
- Retrofittable smarts
- Extended application options

BENZINA G2

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
75W	12017 lm	160 lm/W	5000K	380 x 380 x 70mm	5.80kg	2002283	**BENZINA150WG2**
100W	15386 lm	154 lm/W					
120W	18055 lm	150 lm/W					
148W	21641 lm	146 lm/W					
100W	15399 lm	154 lm/W	5000K	380 x 380 x 70mm	5.90kg	2002284	**BENZINA200WG2**
148W	22102 lm	149 lm/W					
165W	24291 lm	147 lm/W					
196W	28453 lm	145 lm/W					

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Glass (Clear) (Polycarbonate Optional)
Body colour:	White: RAL9003
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	120°
CRI:	>80
SDCM:	<6

Driver:	Integral
Power Lead:	1.5m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 45°C
Smart:	KASTA Compatible
Dimming:	0-10V Dimmable

APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

ACCESSORIES

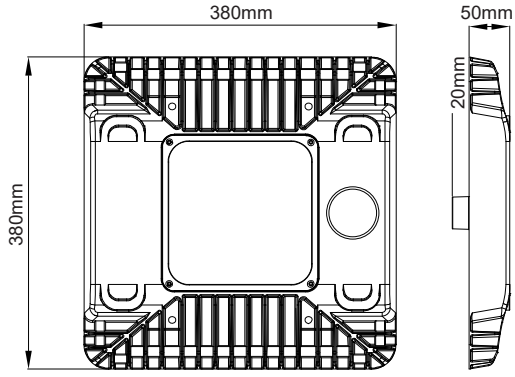
Microwave Motion Sensor
HIGHBAY-MS
(SAP 2002281)
- Quick connect
- 12m range with corridor function

Sensor Remote Controller
HIGHBAY-REMOTE
(SAP 2002282)
- Required to reprogram sensor

Surface Mount Box
BENZINAG2-SBOX
(SAP 2002286)

DALI Converter
HBAY-DALI-CONV
(SAP 2002095)
- IP65 rated
- Converts product to be DALI dimmable

DIMENSIONS



FIND OUT MORE:

SKYCUBE

Lowbays

IP65 Ingress Protection Rating

IK09 Impact Rating

HACCP Food Safe

50,000hr Expected Lifetime

5yr Warranty

Sleek and tough.

SKYCUBE is an energy efficient, economical alternative to conventional lowbay fittings. IP65 rating and HACCP approval makes it highly suitable for commercial kitchens and food or beverage manufacturing areas.

Features

- IP65 rating
- IK09 rating
- HACCP approved
- Clear and opal diffuser

Benefits

- High level of ingress protection
- High impact resistance
- Suitable for food manufacturing
- Reduced glare and added visual comfort

SKYCUBE

Product Overview

POWER	LUMENS	EFFICACY	CCT	LENS	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
120W	12400 lm	103 lm/W	5000K	Clear	800 x 330 x 93mm	6.00 kg	2000380	**SKYCUBE120W-IP65**
180W	19190 lm	107 lm/W	5000K	Clear	800 x 330 x 93mm	7.90 kg	2000381	**SKYCUBE180W**
180W	18160 lm	101 lm/W	5000K	Opal	800 x 330 x 93mm	7.90 kg	2000656	**SKYCUBE180W-OP**

OP = Opal lens

SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Clear) Polycarbonate (Opal)
Body colour:	White
IP Rating:	IP65
IK Rating:	IK09
Food Grade Approval:	HACCP
Beam Angle:	100°
CRI:	>85
SDCM:	<5

Driver:	Integral
Power Lead:	1m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Dimming:	Non-Dimmable

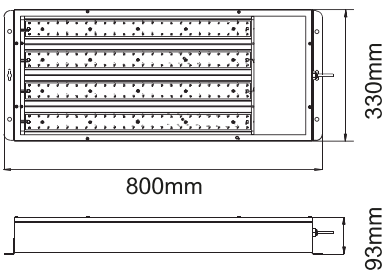
APPLICATIONS

Warehouses
Factories
Sheds
Industrial
Large Commercial Spaces

Clear Diffuser

Opal Diffuser

DIMENSIONS



FIND OUT MORE:

Linear and Track Lighting

Building enhancement and functionality.

LED Strips are ultra flexible multitalents, which may put small cabinets, shelves and under counter areas into the right light or add interesting and dramatic long lines of light to larger architectural areas, such as malls. Track lights can add visual interest to installations or even objects.

FLEXION G2 KIT 108
FLEXION G2 110
PARALLAX 113
FOCI 114

FLEXION G2 KIT

Strip Lighting

IP20 Ingress Protection Rating

IP65 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Create curious environments.

The FLEXION G2 KIT of LED strips offers unlimited flexibility and installation freedom, all in one complete set. IP20 or IP65 options make it is the right tool for enhancing your applications appearance, indoors or outdoors.

Features

- Extremely flexible LED strip, IP20 or IP65
- 5m LED kit, complete with driver
- High CRI > 90
- 24V Extra low voltage
- Further reduced trimmable length
- Adhesive backing
- Available in 3 levels of intensity

Benefits

- Almost unlimited design freedom
- All parts within one code
- Excellent for colour-critical applications
- Ensured safety
- Increased flexibility
- Simplest installation on smooth surfaces
- Versatile and adaptable

FLEXION G2 KIT

Product Overview

POWER	IP RATING	LEDS (per metre)	LUMENS (per metre)	EFFICACY	CCT	LENGTH	CUTTING INTERVALS	SAP CODE	PRODUCT CODE
25W (5W/m)	IP20	60	531 lm	105 lm/w	3000K	5m	100mm	2002017	**FX25W5M3K-IP20**
		60	533 lm	105 lm/w	4000K	5m	100mm	2002015	**FX25W5M4K-IP20**
		60	510 lm	105 lm/w	6500K	5m	100mm	2002013	**FX25W5M6K-IP20**
	IP65	60	505 lm	105 lm/w	3000K	5m	100mm	2002018	**FX25W5M3K-IP65**
		60	514 lm	105 lm/w	4000K	5m	100mm	2002016	**FX25W5M4K-IP65**
		60	494 lm	105 lm/w	6500K	5m	100mm	2002014	**FX25W5M6K-IP65**
40W (8W/m)	IP20	120	668 lm	100 lm/w	3000K	5m	50mm	2002023	**FX40W5M3K-IP20**
		120	696 lm	100 lm/w	4000K	5m	50mm	2002021	**FX40W5M4K-IP20**
		120	706 lm	100 lm/w	6500K	5m	50mm	2002019	**FX40W5M6K-IP20**
	IP65	120	626 lm	100 lm/w	3000K	5m	50mm	2002024	**FX40W5M3K-IP65**
		120	585 lm	100 lm/w	4000K	5m	50mm	2002022	**FX40W5M4K-IP65**
		120	521 lm	100 lm/w	6500K	5m	50mm	2002020	**FX40W5M6K-IP65**
75W (15W/m)	IP20	160	1299 lm	90 lm/w	3000K	5m	31.25mm	2002029	**FX75W5M3K-IP20**
		160	1463 lm	90 lm/w	4000K	5m	31.25mm	2002027	**FX75W5M4K-IP20**
		160	1415 lm	90 lm/w	6500K	5m	31.25mm	2002025	**FX75W5M6K-IP20**
	IP65	160	1135 lm	90 lm/w	3000K	5m	31.25mm	2002030	**FX75W5M3K-IP65**
		160	1158 lm	90 lm/w	4000K	5m	31.25mm	2002028	**FX75W5M4K-IP65**
		160	996 lm	90 lm/w	6500K	5m	31.25mm	2002026	**FX75W5M6K-IP65**

SPECIFICATIONS

Hardware:	Self-Adhesive Backing
Fascia colour:	White
IP Rating:	IP20 IP65
Beam Angle:	120°
CRI:	>90
SDCM:	<5 (<3 option)

Driver:	Remote
Power Lead:	1m Flex & Plug
Link Lead:	600mm Cable with JST Connector
Input:	220-240V, 50/60Hz
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25° (L70)
Operating Ambient Temperature:	-20 to 40°C
Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	Dimmable Drivers Available Page 212

APPLICATIONS

Hospitality
Residential
Commercial

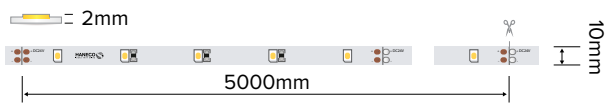
ACCESSORIES

See page 112

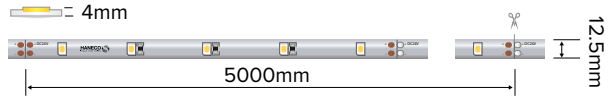
Kit includes:
5m FLEXION strip
1x Driver with flex & plug

DIMENSIONS

IP20 FLEXION



IP65 FLEXION



FIND OUT MORE:

FLEXION G2

Strip Lighting

IP20 Ingress Protection Rating

IP65 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

For large scale designs.

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

Features

- Extremely flexible LED strip
- Available in 50m rolls
- High CRI > 90
- 24V Extra low voltage
- Further reduced trimmable length
- Adhesive backing
- Available in 3 levels of intensity

Benefits

- Almost unlimited design freedom
- Convenience for larger installations
- Excellent for colour-critical applications
- Ensured safety
- Increased flexibility and design freedom
- Simplest installation on smooth surfaces
- Versatile and adaptable

FLEXION G2

Product Overview

POWER	IP RATING	LEDS (per metre)	LUMENS (per metre)	EFFICACY	CCT	LENGTH	CUTTING INTERVALS	SAP CODE	PRODUCT CODE
250W (5W/m)	IP20	60	531 lm	105 lm/W	3000K	50m	100mm	2002076	**FX5W1M3K-50M**
		60	533 lm	105 lm/W	4000K	50m	100mm	2002075	**FX5W1M4K-50M**
		60	510 lm	105 lm/W	6500K	50m	100mm	2002074	**FX5W1M6K-50M**
400W (8W/m)	IP20	120	668 lm	100 lm/W	3000K	50m	50mm	2002079	**FX8W1M3K-50M**
		120	696 lm	100 lm/W	4000K	50m	50mm	2002078	**FX8W1M4K-50M**
		120	706 lm	100 lm/W	6500K	50m	50mm	2002077	**FX8W1M6K-50M**
750W (15W/m)	IP20	160	1299 lm	90 lm/W	3000K	50m	31.25mm	2002082	**FX15W1M3K-50M**
		160	1463 lm	90 lm/W	4000K	50m	31.25mm	2002081	**FX15W1M4K-50M**
		160	1415 lm	90 lm/W	6500K	50m	31.25mm	2002080	**FX15W1M6K-50M**

SPECIFICATIONS

Hardware:	Self-Adhesive Backing
Fascia colour:	White
IP Rating:	IP20 IP65
Beam Angle:	120°
CRI:	>90
SDCM:	<5 (<3 option)

Driver:	Remote (sold separately)
Input:	220-240V, 50/60Hz
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25° (L70)
Operating Ambient Temperature:	-20 to 40°C
Smart:	KASTA Compatible
Dimming:	Non-Dimmable
	Dimmable Drivers Available Page 212

APPLICATIONS

Hospitality
Residential
Commercial

ACCESSORIES

See page 112

12V DRIVERS:
HN-0075-12V (SAP 2000610)

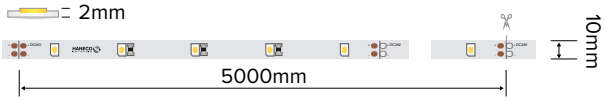
24V DRIVERS:
HN-0040-24V (SAP 2000918)
HN-0075-24V-IP20 (SAP 2000988)
HN-0075-24V-IP65 (SAP 2000611)
HN-0100-24V (SAP 2000613)
HN-0150-24V (SAP 2000616)
HN-0240-24V (SAP 2000265)

DALI DIMMABLE DRIVERS:
HD-0025-24V (SAP 2000828)
HD-0050-24V (SAP 2000829)
HD-0200-24V (SAP 2000830)

Supplied in 50m rolls

DIMENSIONS

IP20 FLEXION



FIND OUT MORE:

FLEXION G2

Drivers and Accessories

DRIVER CODE	SAP	DESCRIPTION
HN-0075-12V	2000610	FLEXION 12V Driver 0-75W 12V constant voltage
HN-0040-24V	2000918	FLEXION 24V Driver 0-40W 24V constant voltage
HN-0075-24V-IP20	2000988	FLEXION 24V Driver 0-75W 24V constant voltage
HN-0075-24V-IP65	2000611	FLEXION 24V Driver 0-75W 24V constant voltage IP65
HN-0100-24V	2000613	FLEXION 24V Driver 0-100W 24V constant voltage IP67
HN-0150-24V	2000616	FLEXION 24V Driver 0-150W 24V constant voltage IP67
HN-0240-24V	2000265	FLEXION 24V Driver 0-240W 24V constant voltage IP67
HD-0025-24V	2000828	FLEXION 24V Dimmable Driver 0-25W 24V constant voltage
HD-0050-24V	2000829	FLEXION 24V Dimmable Driver 0-50W 24V constant voltage
HD-0200-24V	2000830	FLEXION 24V Dimmable Driver 0-200W 24V constant voltage IP67

ACCESSORIES				
Product Code:	**FLEXJNR**	**FLEXCNR**	**FLEXCNR-RGB**	**FLEXCOVER**
SAP Code:	2001368	2001369	2001953	2001373
Type:	Joiner	Right Angle Joiner	Right Angle Joiner	Low Profile Diffuser
Fits:	FLEXION IP20 / IP65	FLEXION IP20 / IP65	FLEXION IP20 / IP65	FLEXION IP65

ACCESSORIES				
Product Code:	**FLEXS-PSMIP20**	**FLEXS-S10MM**	**FLEX-P10MM**	**FLEXMFC**
SAP Code:	2001036	2001366	2001364	2001371
Type:	5m Strip to Power Connector	150mm Strip to Power Connector (5pcs)	150mm Connector	Male to Female Connector
Fits:	FLEXION IP20 / IP65	FLEXION IP20 / IP65	FLEXION IP20 / IP65	FLEXION IP65

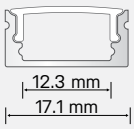
ACCESSORIES			
Product Code:	**FLEXSOL**	**FLEXCBL30M**	**FLEXSEALER**
SAP Code:	2001370	2001039	2001372
Type:	Saddle	**30m Strip Cable**	IP65 Sealer
Fits:	FLEXION IP65	FLEXION IP20 / IP65	FLEXION IP65

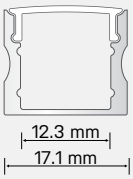
PARALLAX

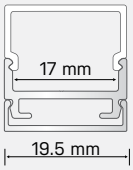
Versatile aluminium profiles.

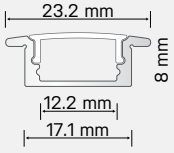
The PARALLAX mini profile range comes in a variety of forms for a wide range of applications, combined with our LED Strips. Think FLEXION, think PARALLAX.

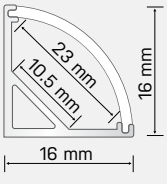
Product Overview

SURFACE MOUNT	
Product Code:	**PARALLAX17X8LP2M**
SAP Code:	2000995
Type:	Low Profile Diffuser
Beam Angle:	120°
Length:	2m
Fits:	1 FLEXION IP20
Dimensions:	

Product Code:	**PARALLAX17X15SQ2M**
SAP Code:	2000997
Type:	Low Profile Diffuser
Beam Angle:	120°
Length:	2m
Fits:	1 FLEXION IP20 / IP65
Dimensions:	

Product Code:	**PARALLAX20X20SQ2M**
SAP Code:	2000999
Type:	Wide Beam Diffuser
Beam Angle:	180°
Length:	2m
Fits:	1 FLEXION IP20 / IP65
Dimensions:	

RECESSED	
Product Code:	**PARALLAX23REC2M**
SAP Code:	2001001
Type:	Curved Diffuser
Beam Angle:	120°
Length:	2m
Fits:	1 FLEXION IP20
Dimensions:	

CORNER	
Product Code:	**PARALLAXCNR23RD2M**
SAP Code:	2001009
Type:	Round Diffuser
Beam Angle:	120°
Length:	2m
Fits:	1 FLEXION IP20 / IP65
Dimensions:	

FIND OUT MORE:

FOCI

Track Spot Lights

IP40 Ingress Protection Rating

DIM Phase Cut Dimming

50,000hr Expected Lifetime

5yr Warranty

Timeless elegant and dynamic.

FOCI is an adjustable LED track light with a narrow beam (35°) for applications where precise, focused and directional light is needed. High quality material such as diecast aluminium underlines the high-tech character of this architecturally appealing spotlight.

Features

- Adjustable three circuit track adaptor
- Diecast aluminium body
- Optional 15° and 24° beam angle accessories
- Tilts 90° and rotates 350°
- Available in a black or white finish

Benefits

- Flexibility and load shedding
- High-tech character and improved thermals
- Focused accent lighting
- Direct the light to where its needed
- Blends in with architecture

FOCI

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
25W	2110 lm	84 lm/W	3000K	225 x 203mm	1.12kg	Black White	2001335 2001336	**FOCI25W-B3KTRK** **FOCI25W-W3KTRK**
	2270 lm	91 lm/W	4000K	225 x 203mm	1.12kg	Black White	2001337 2001338	**FOCI25W-B4KTRK** **FOCI25W-W4KTRK**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Reflector:	Multifaceted
Fascia colour:	Black White
IP Rating:	Front: IP40 Body: IP40
Beam Angle:	35°
Adjustable Angle:	0-350°
CRI:	>80
SDCM:	<5

Driver:	Integral
Connection Type:	Universal Track
Input:	220-240V, 50/60Hz
Electrical Classification	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Smart:	KASTA Compatible
Dimming:	Phase-Cut Dimmable (Trailing Edge)

APPLICATIONS

Retail
Galleries
Accent Lighting

ACCESSORIES

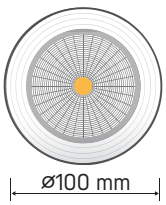
Replacement Reflector 24° Beam Adjustment FOCI-RF24D
(SAP 2001381)

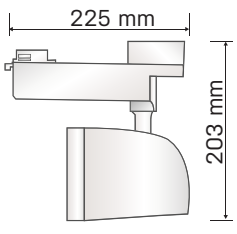
Replacement Reflector 15° Beam Adjustment FOCI-RF15D
(SAP 2001380)

Black

White

DIMENSIONS





FIND OUT MORE:

3-CIRCUIT TRACK

240V Track and Accessories

3-Circuit track systems offer unlimited flexibility due to a wide range of couplers, connectors and suspension options. Spotlights, such as FOCI, can be positioned wherever they are needed along the track and separate phases allow for up to 3 groups of products to be switched interdependently.

Product Overview

3-CIRCUIT TRACK				
Type:	3-Circuit Track (240V)			
Product Code:	**SMFWT-WH-1M**	**SMFWT-BK-1M**	**SMFWT-WH-3M**	**SMFWT-BK-3M**
SAP Code:	2000995	2000400	2000403	2000401
Length:	1m	1m	3m	3m
Colour:	White	Black	White	Black
Fits:	FOCI and other 240V 3-Circuit Track Products			

ACCESSORIES					
Type:	Simple Fit End Cap	**Type:**	240V Initial Feed	**Type:**	180° Simple Fit Bracket
Product Code:	**SMTCN-WH-ENDCAP**	**Product Code:**	**SMTCN-WH-INTFEED**	**Product Code:**	**SMTCN-WH-180D**
SAP Code:	2000418	**SAP Code:**	2000420	**SAP Code:**	2000416
Colour:	White	**Colour:**	White	**Colour:**	White
Product Code:	**SMTCN-BK-ENDCAP**	**Product Code:**	**SMTCN-BK-INTFEED**	**Product Code:**	**SMTCN-BK-180D**
SAP Code:	2000413	**SAP Code:**	2000415	**SAP Code:**	2000411
Colour:	Black	**Colour:**	Black	**Colour:**	Black

ACCESSORIES					
Type:	90° Simple Fit Bracket	**Type:**	0-180° Flexible Bracket	**Type:**	Easy Adjustable Suspension Kit 12m length cable (1 piece per kit)
Product Code:	**SMTCN-WH-90D**	**Product Code:**	**SMTCN-WH-FD**	**Product Code:**	**SUSPENSION-KIT-WH**
SAP Code:	2000417	**SAP Code:**	2000419	**SAP Code:**	2000447
Colour:	White	**Colour:**	White	**Colour:**	White
Product Code:	**SMTCN-BK-90D**	**Product Code:**	**SMTCN-BK-FD**	**Product Code:**	**SUSPENSION-KIT-BK**
SAP Code:	2000412	**SAP Code:**	2000414	**SAP Code:**	2000446
Colour:	Black	**Colour:**	Black	**Colour:**	Black

Oysters

Tested and proven.

Oysters are the go-to choice for general purpose areas where energy-saving and cost-efficiency is paramount. From very simplistic to more sophisticated architectural options, they are easy to install and come in various sizes and variations, including emergency and sensor options.

PURO G2 120
DISCUS 122
DONUT 124

PURO G2

Oysters

TRITONE Colour Changeable

IP20 Ingress Protection Rating

HACCP Food Safe

50,000hr Expected Lifetime

5yr Warranty

General purpose.

PURO G2 is a LED oyster providing smooth light distribution and flicker-free technology. Tritone CCT selection, combined with sensor and emergency versions, makes it perfect for indoor residential applications.

Features

- Tritone selectable
- Available in 250mm, 300mm and 400mm
- Opal PMMA twist lock diffuser
- Flicker-free driver
- Emergency and sensor versions available

Benefits

- Reduced SKUs and inventory levels
- Extended application flexibility
- Easy of installation and maintenance
- Increased health and productivity
- Added security and safety

PURO G2

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
12W	960 lm	80 lm/W	3000K	Ø250 x 79mm	0.31kg	2001985	**PURO12W250R**
	1140 lm	95 lm/W	4000K				
	1080 lm	90 lm/W	5000K				
15W	1210 lm	80 lm/W	3000K	Ø300 x 91mm	0.50kg	2001986 2001987	**PURO15W300R** **PURO15W300R-MS**
	1370 lm	91 lm/W	4000K				
	1340 lm	89 lm/W	5000K				
25W	2140 lm	85 lm/W	3000K	Ø400 x 121mm	0.70kg	2001988 2001990	**PURO25W400R** **PURO25W400R-MS**
	2420 lm	97 lm/W	4000K				
	2330 lm	93 lm/W	5000K				
25W	2140 lm	85 lm/W	3000K	Ø400 x 121mm	1.10kg	2001989 2001991	**PURO25W400R-EM** **PURO25W-EM-MS**
	2420 lm	97 lm/W	4000K				
	2330 lm	93 lm/W	5000K				

SPECIFICATIONS

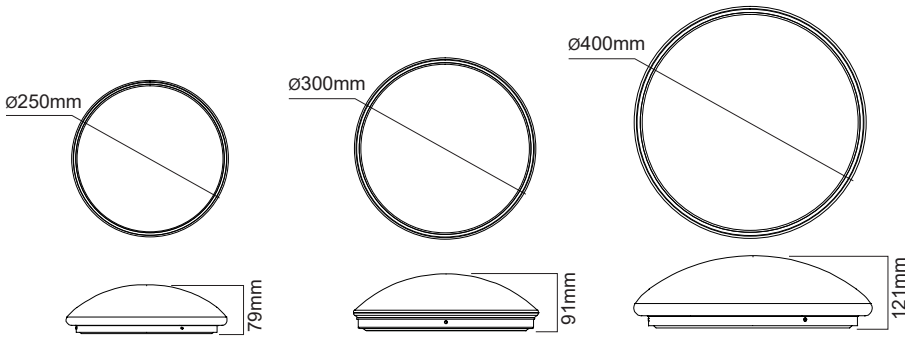
Body Material:	Steel
Diffuser Material:	Polycarbonate (Opal)
Body colour:	White
IP Rating:	IP20
Food Grade Approval:	HACCP
Beam Angle:	120°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

Residential
Hallways
Stairwells
Porches
Hospitality
Utility Rooms

DIMENSIONS



PURO12W250R **PURO15W300R** **PURO25W400R**

FIND OUT MORE:

DISCUS

Oysters

TRITONE Colour Changeable
IP54 Ingress Protection Rating
IK08 Impact Rating
50,000hr Expected Lifetime
5yr Warranty

Stylish and sleek.

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.

Features

- Tritone selectable
- IP54 protection
- Polycarbonate body and acrylic diffuser
- Robust vandal resistant construction
- Emergency and sensor versions available

Benefits

- Reduced SKUs and inventory levels
- Perfect for damp area or outdoor installation
- Durable material selection
- Suitable for public areas
- Added security and safety

DISCUS

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
12W	1190 lm	99 lm/W	3000K	Ø250 x 40mm	0.65kg	2001934	**DISC12W250R**
	1260 lm	105 lm/W	4000K				
	1210 lm	101 lm/W	5700K				
25W	2040 lm	81 lm/W	3000K	Ø300 x 38mm	0.75kg 1.00kg	2001935 2001937	**DISC25W300R** **DISC25W300R-MS**
	2190 lm	87 lm/W	4000K				
	2080 lm	83 lm/W	5700K				
25W	2040 lm	81 lm/W	3000K	Ø300 x 38mm	1.20kg	2001936 2001938	**DISC25W300R-EM** **DISC25W-EM-MS**
	2190 lm	87 lm/W	4000K				
	2080 lm	83 lm/W	5700K				
30W	2800 lm	93 lm/W	3000K	Ø400 x 45.5mm	0.95kg	2001939	**DISC30W400R**
	3040 lm	101 lm/W	4000K				
	2910 lm	97 lm/W	5700K				

SPECIFICATIONS

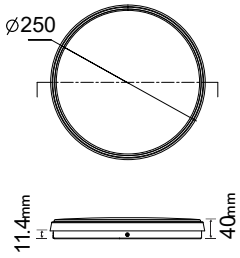
Body Material:	Polycarbonate
Diffuser Material:	PMMA (Acrylic)
Body colour:	White
IP Rating:	IP54
IK Rating:	IK08
Beam Angle:	115°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	0 to 45°C
Dimming:	Non-Dimmable

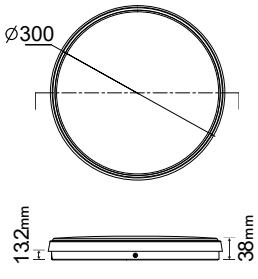
APPLICATIONS

Retail
Commercial
Residential
Schools
Offices
Exterior Walls
Under Eaves
Stairwell

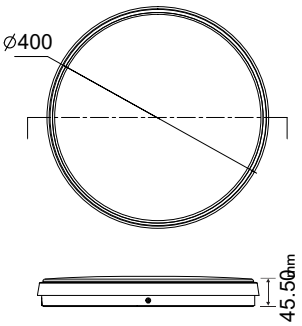
DIMENSIONS



PURO12W250R



PURO15W300R



PURO25W400R

FIND OUT MORE:

DONUT NEW

Oysters

IP20 Ingress Protection Rating

50,000hr Expected Lifetime

5yr Warranty

Unique, smooth and functional.

DONUT is a decorative wall and ceiling luminaire with unique, smooth and light aesthetics. A magnet held centre plate and keyholes at the back ensure installation is a breeze.

Features

- 3K or 4K CCT selectable
- Wall or ceiling mounted
- Magnet held centre plate
- Sensor versions available
- Black or white finish

Benefits

- Reduced SKUs and inventory levels
- Versatile in the application
- Easy installation and maintenance
- Added security and safety
- Blends in with architecture

DONUT

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	FASCIA	SAP CODE	PRODUCT CODE
25W	2200 lm	88 lm/W	3000K	Ø351 x 72mm	1.30kg	Black	2002250	**DONUT25W-BK**
	2200 lm	88 lm/W	4000K			White	2002248	**DONUT25W-WH**
	2200 lm	88 lm/W	3000K	Ø351 x 72mm	1.30kg	Black	2002251	**DONUT25W-BK-MS**
	2200 lm	88 lm/W	4000K			White	2002249	**DONUT25W-WH-MS**

BK = Black **WH** = White **MS** = Intellisensor

SPECIFICATIONS

Body Material:	Steel
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Black: RAL 9011 White: RAL 9016
IP Rating:	IP20
Beam Angle:	100°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.95
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Dimming:	Non-Dimmable

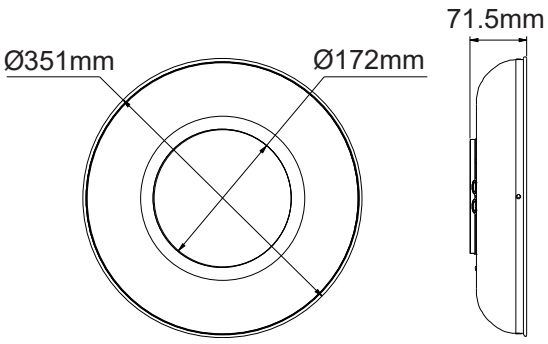
APPLICATIONS

Residential
Hallways
Stairwells
Porches
Interior Ceilings
Hospitality

Black

White

DIMENSIONS



FIND OUT MORE:

Exit and Emergency

Safe, reliable and high quality.

Our exit and emergency lighting forms an integral part of our range of commercial and industrial lighting solutions.
Reliable and energy efficient, all Haneco's exit and emergency lighting meets AS/NZS2293.3 standards.

LUME 128
LUME REMOTE 130
ESODO BOX 132
ESODO IP65 134
ESODO EDGE SM 136
ESODO EDGE RC 138
ESODO EDGE 40m 140
DUET 142
TRIPROOF EM 144
DURA EM 144
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OXFORD EM 145
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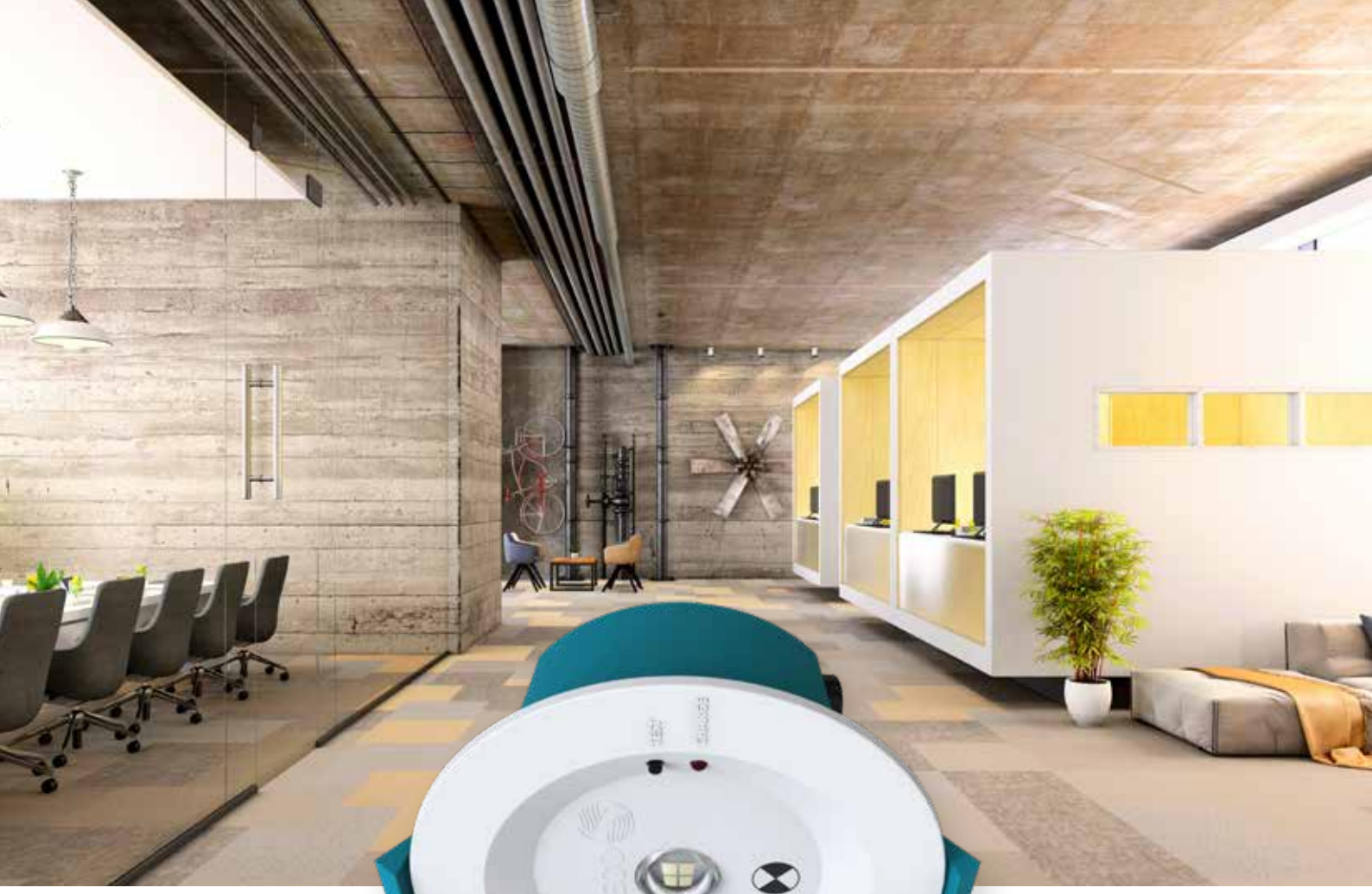
DAWN EM 145
DAWN HERO EM 145
MATRIX EM 145



LUME

Emergency Luminaires

IP40 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

4yr Warranty

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) 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.

Features

- D40 or D63 emergency classification
- Simple test button
- IC-4 Rating allows covering with building insulation
- LiFePO4 battery compliant with AS2293.3
- More than 2 hours discharge time
- Available in surface mount and black or white finish

Benefits

- Optimised product spacings
- Easy maintenance
- Simple and quick installation
- Peace of mind for end user
- Ensured and guaranteed safety
- Suitable for a wide range of applications

LUME

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	LUMENS	CCT	EMERGENCY CLASSIFICATION	CUTOUT	SAP CODE	PRODUCT CODE
0.5W	1.5W	>2 hours	16 hours	100lm	5700K	D40	Ø90/110mm Ø90/110mm	2002009 2002176	**LUME1WD40** **LUME1WD40-BK**
0.5W	4W	>2 hours	16 hours	340lm	5700K	D63	Ø90/110mm Ø90/110mm	2001853 2001872	**LUME3WD63** **LUME3WD63-BK**
0.5W	4W	>2 hours	16 hours	340lm	5700K	D63	- -	2001869 2001873	**LUME3WD63-SM** **LUME3WD63-SM-BK**

SM = Surface Mount **BK** = Black

SPECIFICATIONS

Type:	Non-Maintained
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Clear)
Fascia Colour:	White Black
IP Rating:	IP40
IC Rating:	IC-4 (ta 25°C)
AS/NZS Standards:	60598 / 2293.3
Beam Angle:	150°
CRI:	>80

Driver:	Integral
Power Lead:	1.5m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 3.3Ah
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>50,000hrs @Ta25°C (L70)
Weight:	0.3kg
Operating Ambient Temperature:	0 to 40°C

APPLICATIONS

Office Buildings
Shopping Centres
Car Parks
Sporting Venues
Schools
Hospitals
Hotels
Bars and Restaurants
Industrial Facilities
Warehouses
Foyers and Hallways
Multi-Residential

ACCESSORIES

Ø140mm Adaptor
(Ø110mm Cut Out)
(included)

Suspension Kit:
SM-ENC-SUSKIT
(SAP 2001871)
(Connects to Surface Mount only)

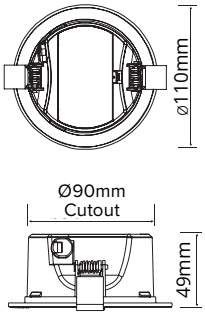
White

Black

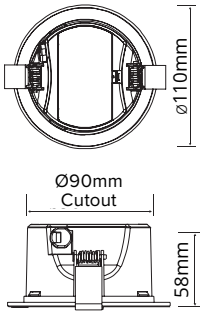
White (Surface Mount)

Black (Surface Mount)

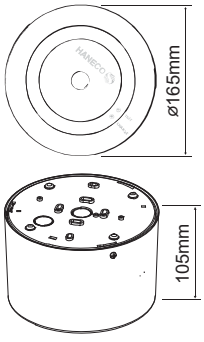
DIMENSIONS



LUME1WD40



LUME3WD63



LUME3WD63-SM

FIND OUT MORE:

LUME REMOTE

Emergency Luminaires

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

4yr Warranty

A subtle and reliable safety solution.

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.

Features

- D40 or D63 emergency classification
- Simple test button
- IC-4 Rating allows covering with building insulation
- LiFePO4 battery compliant with AS2293.3
- More than 2 hours discharge time
- Available in black or white finish

Benefits

- Optimised product spacings
- Easy maintenance
- Simple and quick installation
- Peace of mind for end user
- Enables installation in tight spaces
- Suitable for a wide range of applications

LUME REMOTE

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	LUMENS	CCT	EMERGENCY CLASSIFICATION	CUTOUT	SAP CODE	PRODUCT CODE
1W	2.5W	3 hours	16 hours	100lm	5700K	D40	Ø43/90/110mm	2002088 2002177	**LUME1WD40-REMOT** **LUME1W-D40-RE-BK**
2.5W	4.5W	3 hours	16 hours	300lm	5700K	D63	Ø43/90/110mm	2002089 2002178	**LUME3WD63-REMOT** **LUME3W-D63-RE-BK**

BK = Black

SPECIFICATIONS

Type:	Non-Maintained
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Clear)
Fascia Colour:	White Black
IP Rating:	IP20
IC Rating:	IC-4 (ta 25°C)
AS/NZS Standards:	60598 / 2293.3
Beam Angle:	150°
CRI:	>80

Driver:	Remote
Power Lead:	1.5m Flex & Plug
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	**D40:** LiFePO4 3.2V 1.5Ah **D63:** LiFePO4 3.2V 3.6Ah
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>50,000hrs @Ta25°C (L70)
Weight:	0.3kg
Operating Ambient Temperature:	0 to 40°C

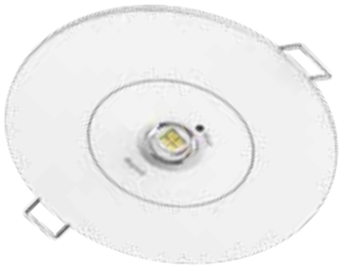
APPLICATIONS

Office Buildings
Shopping Centres
Car Parks
Sporting Venues
Schools
Hospitals
Hotels
Bars and Restaurants
Industrial Facilities
Warehouses
Foyers and Hallways
Multi-Residential

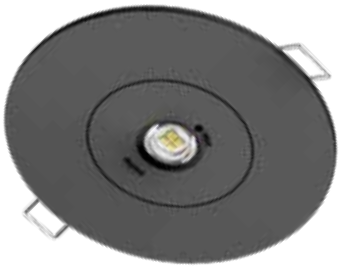
ACCESSORIES

Ø110mm Adaptor
(Ø90mm Cut Out)
(included)

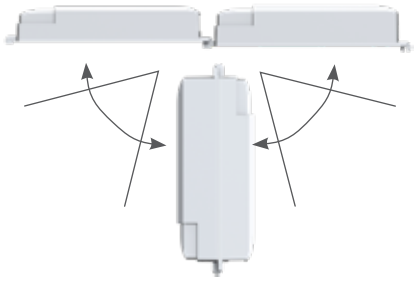
Ø140mm Adaptor
(Ø110mm Cut Out)
(included)



White

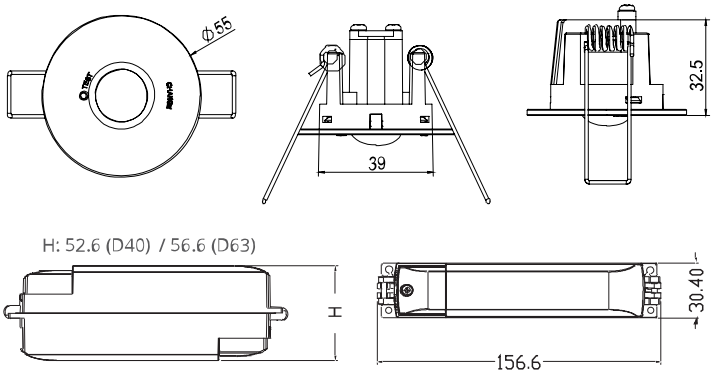


Black



Smart foldable driver

DIMENSIONS



FIND OUT MORE:

ESODO BOX

Emergency Exit Signs

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

3yr Warranty

Conventional and reliable.

ESODO BOX is an 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.

Features

- Simple installation
- Easy accessible manual test button
- 24m viewing distance
- High efficiency LED backlit sign
- LiFePO4 battery compliant with AS2293.3
- Replaceable decals supplied
- Also available in black

Benefits

- Saving installation time
- Simple maintenance
- Ensured safety throughout the building
- Homogeneously lit sign
- Peace of mind for the end user
- The correct sign for every application
- Suitable for low illuminance applications

ESODO BOX

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
1W	3W	>2 hours	16 hours	C0: D2.5 C90: D2.0	2002086 2002189	**ESD24M-BOX** **ESD24M-BOX-BK**

24M = 24m viewing distance **BK** = Black

SPECIFICATIONS

Viewing Distance:	24m
Type:	Maintained
Body Material:	ABS
Housing Colour:	White Black
IP Rating:	IP20
AS/NZS Standards:	60598 / 2293.3

Driver:	Integral
Power Connection:	Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 600mAh
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>36,000hrs @Ta55°C (L70)
Operating Ambient Temperature:	0 to 45°C

APPLICATIONS

Standard Version:
Schools
Offices
Hotels
Retail
Galleries
Factories
Car Parks
Stairwells

Black Version:
Theatres
Cinemas
Auditoriums
Lecture Rooms
Dark Rooms

ACCESSORIES

Replaceable Pictogram Set:
(Supplied with Product)

Exit

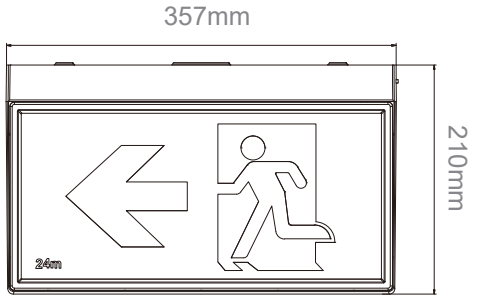
Exit Right

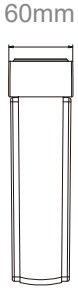
Exit Left

White

Black

DIMENSIONS





FIND OUT MORE:

ESODO IP65

Emergency Exit Signs

IP65 Ingress Protection Rating
IK10 Impact Rating
LiFePO4 Battery Reliability
RCM Australian Standard Compliance
3yr Warranty

Robust vandal and weatherproof construction.

ESODO IP65 is a robust 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.

Features

- High efficiency LED
- IP65 and IK08
- 24m viewing distance
- More than 1.5 hours of discharge time
- LiFePO4 battery compliant with AS2293.3
- Replaceable decals supplied
- Also available in black

Benefits

- Long lifetime and low power consumption
- Moisture proof vandal resistant
- Ensured safety throughout the building
- Homogeneously lit sign
- Peace of mind for the end user
- The correct sign for every application
- Suitable for low illuminance applications

ESODO IP65

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
1.5W	3W	>1.5 hours	16 hours	E6.3	2002085 2002174	**ESD24M-IP65** **ESD24M-IP65-BK**

24M = 24m viewing distance **BK** = Black

SPECIFICATIONS

Viewing Distance:	24m
Type:	Maintained
Body Material:	ABS
Housing Colour:	White Black
IP Rating:	IP65
IK Rating:	IK10
AS/NZS Standards:	60598 / 2293.3

Driver:	Integral
Power Connection:	Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 600mAh
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>54,000hrs @Ta55°C (L70)
Operating Ambient Temperature:	0 to 45°C

APPLICATIONS

Standard Version:
Schools
Offices
Hotels
Retail
Galleries
Factories
Car Parks
Stairwells

Black Version:
Theatres
Cinemas
Auditoriums
Lecture Rooms
Dark Rooms

ACCESSORIES

Replaceable Pictogram Set:
(Supplied with Product)

Exit

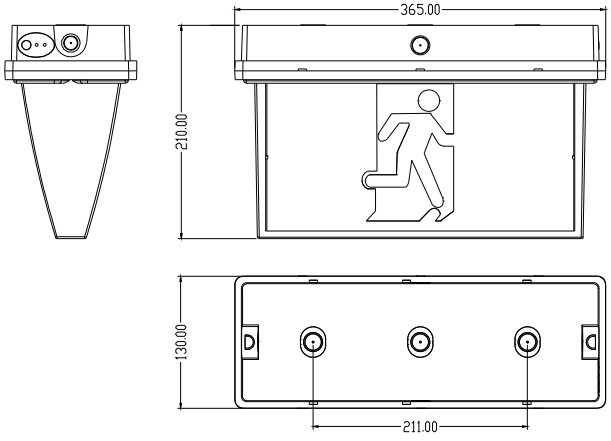
Exit Right

Exit Left

White

Black

DIMENSIONS



FIND OUT MORE:

ESODO EDGE

Emergency Exit Signs

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

3yr Warranty

Architectural slimline design.

ESODO EDGE is a super slim 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.

Features

- 5-in-1 surface mount fitting
- Super slim design
- 24m viewing distance
- More than 1.5 hours discharge time
- LiFePO4 battery compliant with AS2293.3
- Replaceable decals supplied
- Also available in black

Benefits

- Unlimited flexibility and installer friendly
- Pleasing aesthetics
- Ensured safety throughout the building
- Ensured and guaranteed safety
- Peace of mind for the end user
- The correct sign for every application
- Suitable for low illuminance applications

ESODO EDGE

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
1.5W	3W	>1.5 hours	16 hours	E6.3	2002084 2002086	**ESD24M-SM** **ESD24M-SM-BK**

24M = 24m viewing distance **SM** = Surface Mount **BK** = Black

SPECIFICATIONS

Viewing Distance:	24m
Type:	Maintained
Body Material:	ABS
Housing Colour:	White Black
IP Rating:	IP65
AS/NZS Standards:	60598 / 2293.3

Driver:	Integral
Power Connection:	Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 1.5Ah
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	0 to 45°C

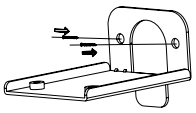
APPLICATIONS

Standard Version:
Schools
Offices
Hotels
Retail
Galleries
Factories
Car Parks
Stairwells

Black Version:
Theatres
Cinemas
Auditoriums
Lecture Rooms
Dark Rooms

ACCESSORIES

Side Mount Bracket:
ESD-SIDE
(2002179)



Replaceable Pictogram Set:
(Supplied with Product)

Exit

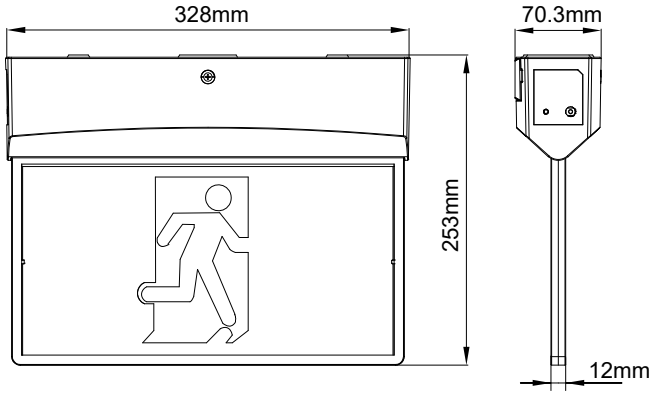
Exit Right

Exit Left

White

Black

DIMENSIONS



FIND OUT MORE:

ESODO EDGE

Emergency Exit Signs

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

3yr Warranty

Recessed slimline design.

ESODO EDGE (recessed) is a super slim 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.

Features

- Super slim design
- Easy recessed installation
- 24m viewing distance
- Easily accessible manual test button
- LiFePO4 battery compliant with AS2293.3
- Replaceable decals supplied
- Also available in black

Benefits

- Pleasing aesthetics
- Unobtrusive appearance
- Ensured safety throughout the building
- Simple maintenance
- Peace of mind for the end user
- The correct sign for every application
- Suitable for low illuminance applications

ESODO EDGE

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
1.5W	3W	>1.5 hours	16 hours	E6.3	2002083 2002172	**ESD24M-RC** **ESD24M-RC-BK**

24M = 24m viewing distance **RC** = Recessed **BK** = Black

SPECIFICATIONS

Viewing Distance:	24m
Type:	Maintained
Body Material:	ABS
Housing Colour:	White Black
IP Rating:	IP20
AS/NZS Standards:	60598 / 2293.3

Driver:	Integral
Power Connection:	Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 1.5Ah
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	0 to 45°C

APPLICATIONS

Standard Version:
Schools
Offices
Hotels
Retail
Galleries
Factories
Car Parks
Stairwells

Black Version:
Theatres
Cinemas
Auditoriums
Lecture Rooms
Dark Rooms

ACCESSORIES

Replaceable Pictogram Set:
(Supplied with Product)

Exit

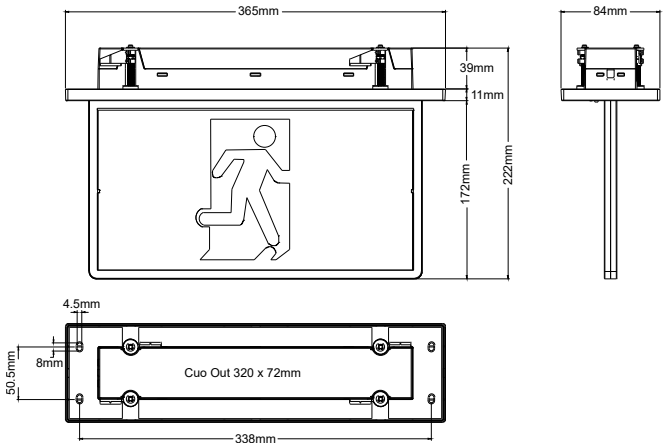
Exit Right

Exit Left

White

Black

DIMENSIONS



FIND OUT MORE:

ESODO EDGE 40m

Emergency Exit Signs

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

3yr Warranty

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 25m viewing distance isn't enough.

Features

- 40m viewing distance
- Super slim design
- 5-in-1 surface mount fitting
- More than 1.5 hours discharge time
- LiFePO4 battery compliant with AS2293.3
- Replaceable decals supplied

Benefits

- Suitable for extra large applications
- Pleasing aesthetics
- Unlimited flexibility and installer friendliness
- Ensured and guaranteed safety
- Peace of mind for the end user
- The correct sign for every application

ESODO EDGE 40m

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
1.5W	2.0 - 3.7W	2 hours	16 hours	C0: D8 C90: D10	2002192	**ESD40M-SM**

40M = 40m viewing distance **SM** = Surface Mount

SPECIFICATIONS

Viewing Distance:	40m
Type:	Maintained
Body Material:	SPCC
Housing Colour:	White
IP Rating:	IP20
AS/NZS Standards:	60598 / 2293.3

Driver:	Integral
Power Connection:	Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 3300mAh
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	0 to 40°C

APPLICATIONS

Schools
Hotels
Retail
Galleries
Exhibition Centres
Factories
Car Parks

ACCESSORIES

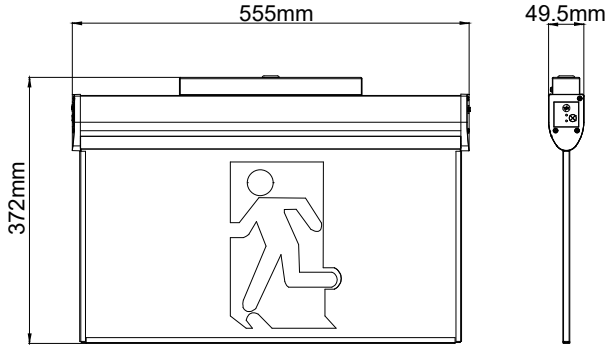
Replaceable Pictogram Set:
(Supplied with Product)

Exit

Exit Right

Exit Left

DIMENSIONS



FIND OUT MORE:

DUET

Emergency Floodlights

IP20 Ingress Protection Rating

LiFePO4 Battery Reliability

RCM Australian Standard Compliance

3yr Warranty

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.

Features

- High efficiency LED
- Fully adjustable dual lamp positioning
- Easily accessible manual test button
- LiFePO4 battery compliant with AS2293.3
- Complete with flex and plug
- Available in black or white finish

Benefits

- Long lifetime and low power consumption
- Ensured safety throughout the building
- Simple maintenance
- Peace of mind for the end user
- Ease of installation
- Suitable for a wide range of applications

DUET

Product Overview

POWER (Standby)	POWER (Charging)	DISCHARGE TIME	RECHARGE TIME	LUMENS	CCT	EMERGENCY CLASSIFICATION	SAP CODE	PRODUCT CODE
3.5W	4W	3 hours	16 hours	250lm (per lamp)	5700K	C0: D125 C90: D125	2002087 2002175	**DUET4W** **DUET4W-BK**

BK = Black

SPECIFICATIONS

Type:	Non-Maintained
Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Clear)
Housing Colour:	White Black
IP Rating:	IP20
AS/NZS Standards:	60598
Beam Angle:	150° (dual adjustable)
CRI:	>80

Driver:	Integral
Power Lead:	1.2m Flex & Plug and Internal Screw Terminals
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Battery Type:	LiFePO4 3.2V 6.6Ah
Charger Operation:	Continuous
Battery Test Button:	Manual
Lifespan:	>60,000hrs @Ta55°C (L70)
Weight:	0.3kg
Operating Ambient Temperature:	0 to 45°C

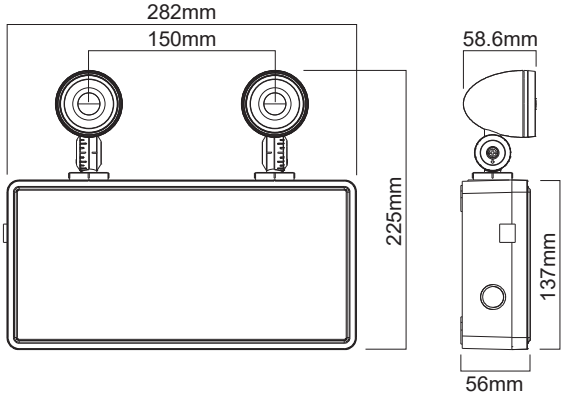
APPLICATIONS

Warehouses
Factories
Schools
Car Parks
Sports Facilities
Railway Stations

White

Black

DIMENSIONS



FIND OUT MORE:

Emergency Range

Product Index

TRIPROOF EM

Robust industrial battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
TRIPROOF20W06-TRI-EM	2001165	20W	CO: D40 C90: D25	618mm	-
TRIPROOF20/40W12-TRI-EM	2001066	20/40W	CO: D63 C90: D32	1215mm	-
TRIPROOF40W12-TRI-SS-EM	2001068	40W	CO: D50 C90: D32	1215mm	Integrated Intellisensor
TRIPROOF60W15-TRI-EM	2001171	60W	CO: D50 C90: D32	1515mm	-

DURA EM

Durable weatherproof battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
DURA06-EM	2002139	10/13/15/18W	CO: D40 C90: D25	655mm	-
DURA06-EM-MS	2002141	10/13/15/18W	CO: D40 C90: D25	655mm	Integrated Intellisensor
DURA12-EM	2002143	18/25/30/36W	CO: D100 C90: D63	1220mm	-
DURA12-EM-MS	2002145	18/25/30/36W	CO: D100 C90: D63	1220mm	Integrated Intellisensor

VISTA EM

Conventional indoor battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
VISTA20W06-TRI-EM	2001158	20W	CO: D32 C90: D25	600mm	-
VISTA20/40W12-TRI-EM	2001063	20-40W	CO: D50 C90: D32	1200mm	-
VISTA40W12-TRI-SS-EM	2001065	40W	CO: D50 C90: D32	1200mm	Integrated Intellisensor

VISTA LITE EM

Slim body indoor battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
VSL20W06-TRI-EM	2001631	20W	CO: D50 C90: D32	600mm	-
VSL20/40W12-TRI-EM	2001635	20-40W	CO: D50 C90: D32	1200mm	-

VISTA HERO EM

Wide body indoor battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
VISTA-HR12-EM	2001941	40/31/26/19W	CO: D63 C90: D40	1165mm	-
VISTA-HR12-EM-MS	2001943	40W	CO: D63 C90: D40	1165mm	Integrated Intellisensor

VISTA PLUS EM

Premium indoor battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
VISTA-PL12-EM	2001926	40/32/29/20W	CO: D63 C90: D40	1221mm	-
VISTA-PL12-EM-MS	2001928	40W	CO: D63 C90: D40	1221mm	Integrated Intellisensor

OXFORD EM
Low profile indoor battens

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	LENGTH	
OXFORD12-EM	2001886	40/32/29/20W	CO: D50 C90: D40	1221mm	-
OXFORD12-EM-MS	2001888	40W	CO: D50 C90: D40	1221mm	Integrated Intellisensor

PURO EM
Conventional oysters

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	DIMENSIONS	
PURO25W400R-EM	2001989	25W	CO: D32 C90: D32	Ø400mm	-
PURO25W-EM-MS	2001991	25W	CO: D32 C90: D32	Ø400mm	Integrated Intellisensor

DISCUS EM
Low profile oysters

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	DIMENSIONS	
DISC25W300R-EM	2001936	25W	CO: D40 C90: D40	Ø300mm	-
DISC25W-EM-MS	2001938	25W	CO: D40 C90: D40	Ø300mm	Integrated Intellisensor

DAWN EM
Robust exterior bulkheads

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	DIMENSIONS	
DN20WRND-TRI-EM	2001911	20W	CO: D25 C90: D25	Ø275mm	-
DN30WRND-TRI-EM	2001914	30W	CO: D25 C90: D25	Ø350mm	-

DAWN HERO EM
Robust exterior bulkheads

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	DIMENSIONS	
DN13WHR-EM	2002289	13W	C0: D32 C90: D32	Ø300mm	-
DN13WHR-MS-EM	2002290	13W	C0: D32 C90: D32	Ø300mm	Integrated Intellisensor

MATRIX EM
Reliable backlit panels

PRODUCT CODE	SAP	WATTS	EMERGENCY CLASSIFICATION	DIMENSIONS	
MATRIX18W0306	2001957	18W	CO: D50 C90: D50	300x600mm	Emergency accessory kit: **EMLED-2.4W-3H-60V 40PL**
MATRIX36W0312	2001959	36W	CO: D50 C90: D50	300x1200mm	
MATRIX36W0606	2001961	36W	CO: D50 C90: D50	600x600mm	
MATRIX48W0612	2001962	48W	CO: D40 C90: D50	600x1200mm	

Outdoor Lighting

Designed for outdoor environments.

Exterior lighting can be used for a variety of applications including entrances and larger areas with a need for security lighting or safety. Our range of floodlights suit sporting fields or car parks beautifully.

STAX ECO 148
STAX ECO MULTI 150
PARX 152
PANORAMA 154
PROXIMA TRI 156
DAWN 158
DAWN HERO 160
CALEO 162
ARCHISPOT 164
WALL WASHER 166
MATITA 168

STAX ECO

Outdoor Floodlights

IP66 Ingress Protection Rating

IK08 Impact Rating

0-180° Adjustment Angle

50,000hr Expected Lifetime

3yr Warranty

Versatile and efficient.

STAX ECO is our most versatile and highly efficient LED floodlight range. With a wide range of power options from 20W to 200W it is ideal for a large number of applications. The optional PIR motion sensor adds security and safety when required.

Features

- IP66 weather resistant housing
- Easily adjustable
- Compact design
- PIR motion sensor available
- Corner mounting options

Benefits

- Robust and durable
- Simple maintenance and repositioning
- To suit most applications
- Added security and safety
- Installation freedom

STAX ECO

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
20W	2000 lm	100 lm/W	4000K	150 x 110 x 19mm	0.6kg	2002128	**STAX20W4K**
30W	3000 lm	100 lm/W	4000K	150 x 110 x 19mm	0.6kg	2002129	**STAX30W4K**
100W	10000 lm	100 lm/W	4000K	270 x 207 x 40mm	1.8kg	2002132	**STAX100W4K**
150W	15000 lm	100 lm/W	4000K	310 x 257 x 40mm	2.4kg	2002133	**STAX150W4K**
200W	20000 lm	100 lm/W	4000K	350 x 287 x 40mm	2.8kg	2002134	**STAX200W4K**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Glass
Body colour:	Black
IP Rating:	IP66
IK Rating:	IK08
Beam Angle:	110°
Adjustable Angle:	0-180°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	20-30W: 0.6m Flex 100-200W: 1m Flex
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

200W 150W 100W 30W 20W

APPLICATIONS

Residential
Schools
Factories
Public Areas

ACCESSORIES

90° Corner Mount Bracket

Small
STAX90D-BRKT-S
(SAP 2002136)
(Suits 20-50W models)

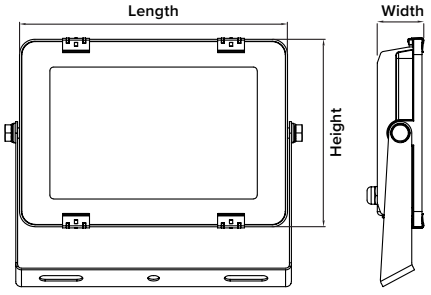
Large
STAX90D-BRKT-L
(SAP 2002136)
(Suits 100-200W models)

PIR Sensor
STAX-SENSOR
(SAP 2002135)
(Suits 20-50W models only)

Sensor Type:	Passive Infrared
Detection Angle:	120°
Detection Range:	2 - 10m
Time Setting:	10sec - 7min
Ambient Light:	10 - 2000 Lux

DIMENSIONS

Product Code:	STAX20W4K	STAX30W4K	STAX100W4K	STAX150W4K	STAX200W4K
Length:	150mm	150mm	270mm	310mm	350mm
Height:	110mm	110mm	207mm	257mm	287mm
Width:	19mm	19mm	40mm	40mm	40mm



FIND OUT MORE:

STAX ECO MULTI

Outdoor Floodlights

2POWER	TRITONE	IP66	IK08	50,000hr	3yr
Switchable Modes	Colour Changeable	Ingress Protection Rating	Impact Rating	Expected Lifetime	Warranty

Compact and flexible.

STAX ECO MULTI 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.

Features

- Tritone colour selectable
- IP66 weather resistant housing
- Easily adjustable
- Compact design
- PIR motion sensor available
- Corner mounting options

Benefits

- Reduced SKUs and inventory levels
- Robust and durable
- Simple maintenance and repositioning
- Suits most applications
- Added security and safety
- Installation freedom

STAX ECO MULTI

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
15W	1720 lm	115 lm/W	4000K	140 x 178 x 26mm	0.6kg	2002130	**STAX15W30W-TRI**
	1850 lm	123 lm/W	5000K				
	1740 lm	116 lm/W	6000K				
30W	2710 lm	90 lm/W	4000K				
	3180 lm	106 lm/W	5000K				
	2960 lm	99 lm/W	6000K				
50W	5530 lm	107 lm/W	4000K	210 x 147 x 45mm	1.2kg	2002131	**STAX50W-TRI**
	5410 lm	108 lm/W	5000K				
	4730 lm	95 lm/W	6000K				

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Glass
Body colour:	Black
IP Rating:	IP66
IK Rating:	IK08
Beam Angle:	110°
Adjustable Angle:	0-180°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	15/30W: 0.6m Flex 50W: 1m Flex
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

Residential
Schools
Factories
Public Areas

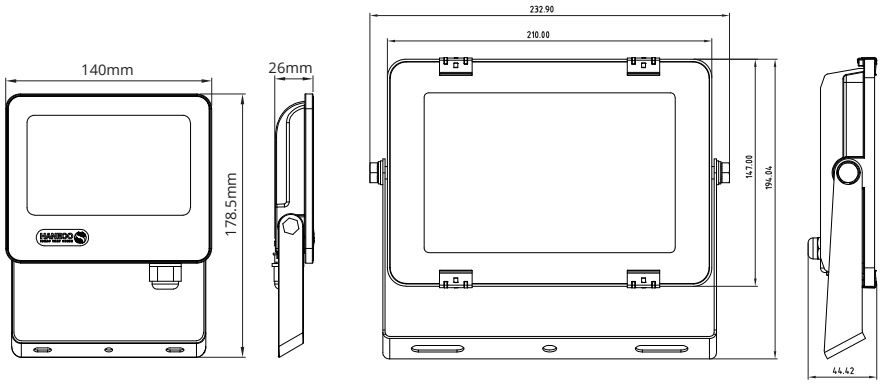
ACCESSORIES

90° Corner Mount Bracket
STAX90D-BRKT-S
(SAP 2002136)
(Suits 20-50W models)

STAX15W30W-TRI

STAX50W-TRI

DIMENSIONS



FIND OUT MORE:

PARX

Outdoor Floodlights

IP65	IK09	0-180°	50,000hr	3yr
Ingress Protection Rating	Impact Rating	Adjustment Angle	Expected Lifetime	Warranty

Powerful all-rounder.

PARX is a powerful and versatile industrial LED floodlight. Asymmetric distribution for reduced spill light, easy installation and a wide range of accessories are just a few reasons why it's a successful all-rounder suitable for a large variety of applications.

Features

- Available in 150W, 200W and 300W
- Asymmetric distribution
- Wall and pole mount options
- IP65 and IK09 rating
- Easily adjustable

Benefits

- The right amount of light for your application
- Reduced spill and light pollution
- Extended application possibilities
- Robust and durable
- Simple maintenance and repositioning

PARX

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
150W	20090 lm	133 lm/W	5000K	411 x 319 x 90mm	7.80kg	2000886	**PARX150W-ASYM**
200W	24710 lm	124 lm/W	5000K	411 x 319 x 90mm	7.80kg	2000851	**PARX200W-ASYM**
300W	39280 lm	131 lm/W	5000K	411 x 319 x 90mm	7.80kg	2001092	**PARX300W-ASYM**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Clear)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK09
Beam Angle:	150W: 100° x 66° 200W: 100° x 66° 300W: 120° x 66°
Adjustable Angle:	0-180°
CRI:	>85
SDCM:	<5

Driver:	Integral
Power Connection:	15/30W: 0.6m Flex 50W: 1m Flex
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30 to 50°C
Dimming:	Non-Dimmable

APPLICATIONS

Car Parks
Recreational Sports Lighting
Area Lighting

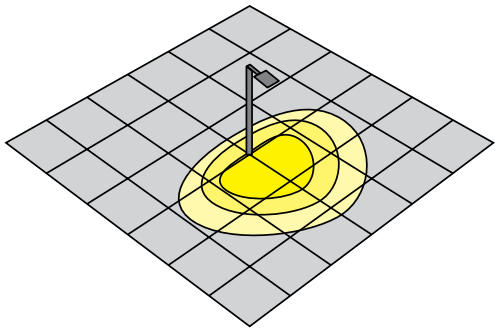
ACCESSORIES

Anti-Glare Shield
PARX-GS
(SAP 200TBC)

Anti-Vandal Wire Guard
PARX-WG
(SAP 200TBC)

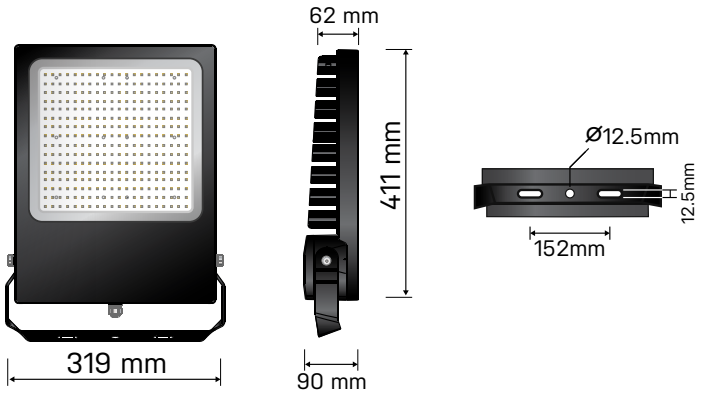
Tenon Mount Bracket
PARX-TENON
(SAP 200TBC)

Side Pole Mount Bracket
PARX-POLEM
(SAP 200TBC)



Asymmetric optics reduces light spillage.

DIMENSIONS



FIND OUT MORE:

PANORAMA

Outdoor Floodlights

TRITONE Colour Changeable

IP65 Ingress Protection Rating

36,000hr Expected Lifetime

3yr Warranty

Modern and directional.

PANORAMA is a Tritone LED security fitting for residential applications with a choice of black or white finishes. Its modern look and flexible sensor settings represent added value for every “around the building” application.

Features

- Tritone colour selectable
- Fully adjustable lamp position
- Stylish white and black finishes available
- Quick connect base
- PIR motion sensor versions
- Available in black or white finish

Benefits

- Reduced SKUs and inventory levels
- Light exactly where its needed
- Versatile in every application
- Ensures easy installation
- Added security and safety
- Blends in with architecture

PANORAMA

Product Overview

Standard Version

POWER	LAMPS	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
10W	Single	790 lm	79 lm/W	3000K	Ø107 x 189mm	0.34kg	Black White	2001948 2001965	**PANORAMA10W** **PANORAMA10W-W**
		910 lm	91 lm/W	4000K					
		880 lm	88 lm/W	5000K					
20W	Dual	1570 lm	78 lm/W	3000K	243 x 173 x 107mm	0.49kg	Black White	2001950 2001967	**PANORAMA20W** **PANORAMA20W-W**
		1750 lm	88 lm/W	4000K					
		1910 lm	95 lm/W	5000K					

Motion Sensor Version

POWER	LAMPS	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
10W	Single + Sensor	790 lm	79 lm/W	3000K	Ø107 x 189mm	0.35kg	Black White	2001949 2001966	**PANORAMA10WS** **PANORAMA10WS-W**
		910 lm	91 lm/W	4000K					
		880 lm	88 lm/W	5000K					
20W	Dual + Sensor	1570 lm	78 lm/W	3000K	243 x 173 x 107mm	0.49kg	Black White	2001951 2001968	**PANORAMA20WS** **PANORAMA20WS-W**
		1750 lm	88 lm/W	4000K					
		1910 lm	95 lm/W	5000K					

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Multifaceted Opal)
Body colour:	Black White
IP Rating:	IP65
Beam Angle:	75°
Adjustable Angle:	0-180°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>36,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

SENSOR

Sensor Type:	Passive Infrared
Detection Distance:	1 - 5m
Detection Range:	110°
Ambient Light:	10 - 300lux
Time Delay:	2s - 10mins
Manual Override:	Turn light off and on within 3s

APPLICATIONS

Residential
Car Parks
Garages
Gardens
External Walkways

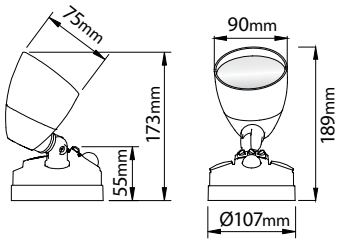
PANORAMA10W

PANORAMA10W-W

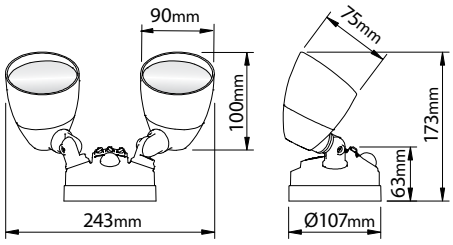
PANORAMA20W

PANORAMA20W-W

DIMENSIONS



PANORAMA10W



PANORAMA20W

FIND OUT MORE:

PROXIMA TRI

Outdoor Floodlights

TRITONE Colour Changeable

IP54 Ingress Protection Rating

50,000hr Expected Lifetime

3yr Warranty

Sleek and robust.

PROXIMA-TRI 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.

Features

- Tritone colour selectable
- Fully adjustable lamp position
- IP54 aluminium body
- PIR sensors for retrofitting
- Quick connect base
- Available in black or white finish

Benefits

- Reduced SKUs and inventory levels
- Light exactly where its required
- Robust and durable
- Added security and safety when needed
- Ensures easy installation
- Blends in with architecture

PROXIMA TRI

Product Overview

POWER	LAMPS	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
15W	Single	1000 lm	67 lm/W	3000K	Ø114 x 200mm	0.50kg	Black White	2001998 2002058	**PROXIMA-TRI15** **PROXIMA-TRI15-W**
		1100 lm	73 lm/W	4000K					
		1000 lm	67 lm/W	5000K					
30W	Dual	2000 lm	67 lm/W	3000K	Ø114 x 200mm	0.80kg	Black White	2002000 2002059	**PROXIMA-TRI30** **PROXIMA-TRI30-W**
		2200 lm	73 lm/W	4000K					
		2000 lm	67 lm/W	5000K					

SPECIFICATIONS

Body Material:	Aluminium and Polycarbonate
Diffuser Material:	PMMA (Acrylic)
Body colour:	Black White
IP Rating:	IP54
Beam Angle:	100°
Adjustable Angle:	0-180°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Dimming:	Non-Dimmable

APPLICATIONS

Residential
Car Parks
Garages
Gardens
External Walkways

ACCESSORIES

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

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

Sensor Type:	Passive Infrared
Detection Distance:	2 to 12m (Adjustable)
Detection Range:	180°
Ambient Light:	10 to 2000Lux (Adjustable)
Time Delay:	10 sec (± 3sec) to 7min (± 2min)
Manual Override:	Turn light off and on within 3s

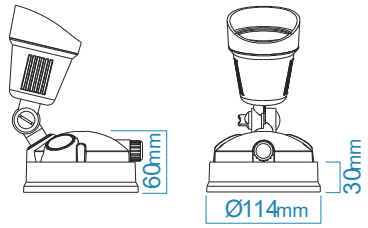
PROXIMA-TRI15

PROXIMA-TRI15-W

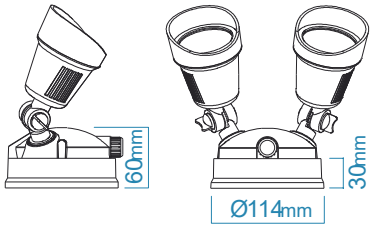
PROXIMA-TRI30

PROXIMA-TRI30-W

DIMENSIONS



PROXIMA-TRI15



PROXIMA-TRI30

FIND OUT MORE:

DAWN

Outdoor Bulkheads

TRITONE Colour Changeable

IP66 Ingress Protection Rating

IK10 Impact Rating

50,000hr Expected Lifetime

3yr Warranty

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.

Features

- Tritone colour selectable
- Large range of accessories
- IP66 and IK10 ratings
- Large, installer friendly terminal block
- Microwave PIR and daylight sensor option

Benefits

- Reduced SKUs and inventory levels
- Extended application possibilities
- Extremely robust and vandal resistant
- Easy installation
- Added security and safety

DAWN

Product Overview

POWER	SHAPE	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
16W	Oval	1320 lm	83 lm/W	3000K	280 x 185 x 100mm	0.95kg	2001706	**DN16WOVL-TRI**
		1500 lm	94 lm/W	4000K		1.00kg	2001909	**DN16WOVL-TRI-MS**
		1400 lm	88 lm/W	5000K				
20W	Round	2050 lm	103 lm/W	3000K	Ø275 x 80mm	1.30kg	2001699	**DN20WRND-TRI**
		2050 lm	103 lm/W	4000K		1.30kg	2001910	**DN20WRND-TRI-MS**
		1890 lm	95 lm/W	5000K		1.80kg	2001911	**DN20WRND-TRI-EM**
						1.80kg	2001912	**DN20WRND-TRI-MS-EM**
30W	Round	2760 lm	92 lm/W	3000K	Ø350x 110mm	2.30kg	2001700	**DN30WRND-TRI**
		3000 lm	100 lm/W	4000K		2.30kg	2001913	**DN30WRND-TRI-MS**
		2770 lm	92 lm/W	5000K		2.80kg	2001914	**DN30WRND-TRI-EM**
						2.80kg	2001915	**DN30WRND-TRI-MS-EM**

EM = Emergency **MS** = Intellisensor

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Black
IP Rating:	IP66
IK Rating:	IK10
Beam Angle:	120°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 45°C
Dimming:	Non-Dimmable

APPLICATIONS

Exterior Walls
Under Eaves
Stairs
Industrial

ACCESSORIES

Round Eyelid
DNRND-EL270
(SAP 2001701)
(Suits 20W model)

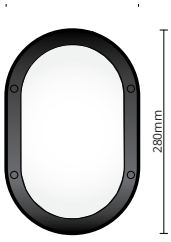
Oval Grille
DNOVL-GR280
(SAP 2001709)
(Suits 16W model)

DN16WOVL-TRI

DN20WRND-TRI

DN30WRND-TRI

DIMENSIONS



DN16WOVL-TRI

DN20WRND-TRI

DN30WRND-TRI

FIND OUT MORE:

DAWN HERO NEW

Outdoor Bulkheads

2POWER Switchable Modes
IP66 Ingress Protection Rating
IK10 Impact Rating
50,000hr Expected Lifetime
3yr Warranty

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.

Features

- Sleek design, eyelid accessory included
- IP66 and IK10 ratings
- Hidden, recessed screw design
- Flicker-free ballast
- Suitable for up to +50°C ambient temperature
- Dual power and dual CCT selectable
- Side cable entry option

Benefits

- Flexibility in appearance and functionality
- Extremely robust and vandal resistant
- Unobtrusive appearance and added vandal resistance
- Supports the use of security cameras
- Ensured functionality in hot areas
- Reduced SKUs and inventory levels
- Allows conduit connection

DAWN HERO

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
9W	840 lm	93 lm/W	3000K	Ø300 x 86mm	0.7kg	2002287	**DN13WHR**
	900 lm	100 lm/W	4000K				
13W	1150 lm	88 lm/W	3000K				
	1200 lm	92 lm/W	4000K				
9W	840 lm	93 lm/W	3000K	Ø300 x 86mm	0.8kg	2002288	**DN13WHR-MS**
	900 lm	100 lm/W	4000K				
13W	1150 lm	88 lm/W	3000K				
	1200 lm	92 lm/W	4000K				
9W	840 lm	93 lm/W	3000K	Ø300 x 86mm	0.9kg	2002289	**DN13WHR-EM**
	900 lm	100 lm/W	4000K				
13W	1150 lm	88 lm/W	3000K				
	1200 lm	92 lm/W	4000K				
9W	840 lm	93 lm/W	3000K	Ø300 x 86mm	1.0kg	2002290	**DN13WHR-MS-EM**
	900 lm	100 lm/W	4000K				
13W	1150 lm	88 lm/W	3000K				
	1200 lm	92 lm/W	4000K				

EM = Emergency **MS** = Intellisensor

SPECIFICATIONS

Body Material:	Polycarbonate
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Black
IP Rating:	IP66
IK Rating:	IK10
Beam Angle:	110°
CRI:	>80
SDCM:	<6

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
Power Factor:	>0.9 (>0.7 EM and MS)
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-30°C to 50°C (Standard) -20°C to 50°C (MS) 0°C to 40°C (EM)
Dimming:	Non-Dimmable

APPLICATIONS

Residential
Schools
Retail
Factories
Public Areas

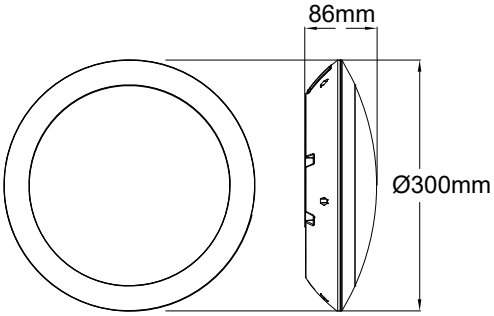
ACCESSORIES

Eyelid Cover
(Supplied with Product)

Without Eyelid

Eyelid cover installed

DIMENSIONS



FIND OUT MORE:

CALEO

Outdoor Bulkheads

IP65 Ingress Protection Rating

IK08 Impact Rating

50,000hr Expected Lifetime

3yr Warranty

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.

Features

- IP65 and IK08 rating
- Powder coated aluminium body and PC diffuser
- Large, installer friendly terminal block
- Microwave PIR and daylight sensor option

Benefits

- Robust and durable
- Vandal resistant
- Easy installation
- Added security and safety

CALEO

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
30W	2290 lm	76 lm/W	5000K	140 x 178 x 26mm	2.15kg	2000697 2000698	**CALEO30W-5K** **CALEO30W-5K-S**

S = Intellisensor

SPECIFICATIONS

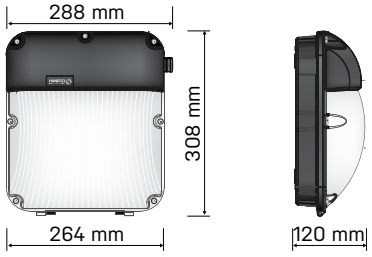
Body Material:	Aluminium
Diffuser Material:	Polycarbonate (Opal)
Body colour:	Black
IP Rating:	IP65
IK Rating:	IK08
Beam Angle:	110°
CRI:	>70
SDCM:	<5

Driver:	Integral
Power Connection:	PA14 Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Dimming:	Non-Dimmable

APPLICATIONS

Stairs
Security Lighting
Driveways
Industrial Exteriors

DIMENSIONS



FIND OUT MORE:

ARCHISPOT

Outdoor Wall Lights

IP65 Ingress Protection Rating

30,000hr Expected Lifetime

3yr Warranty

Simple elegance.

ARCHISPOT is a decorative wall pillar luminaire providing a contemporary solution for modern exteriors such as porticos and entrances. It can also be used for accent lighting using the adjustable versions.

Features

- Powder coated aluminium body
- IP65 rating
- Fixed, adjustable or up/down configurations
- Available in a black or silver finish

Benefits

- Ensured longevity
- Ideal for outdoor use
- Wide range of applications
- Blends in with architecture

ARCHISPOT

Product Overview

POWER	DESIGN	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
6W	Fixed	420 lm	70 lm/W	3000K	Ø114 x 200mm	0.40kg 1.00kg	Black Silver	2001817 2001477	**ASFIX6W60-B-3K** **ASFIX6W60-S-3K**
6W	Adjustable	420 lm	70 lm/W	3000K	Ø114 x 200mm	0.40kg 1.00kg	Black Silver	2001818 2001478	**ASADJ6W60-B-3K** **ASADJ6W60-S-3K**
12W	Up/Down	930 lm	78 lm/W	3000K	Ø114 x 200mm	0.65kg 1.00kg	Black Silver	2001538 2001479	**ASU/D12W60-B-3K** **ASU/D12W60-S-3K**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate
Body colour:	Black Silver
IP Rating:	IP65
Beam Angle:	35°
Adjustable Angle:	90° Tilt / 270° Swivel (Adjustable version only)
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>30,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 40°C
Dimming:	Non-Dimmable

APPLICATIONS

Entrances
Porticos
Exterior Walls

ASFIX6W60-B-3K

ASFIX6W60-S-3K

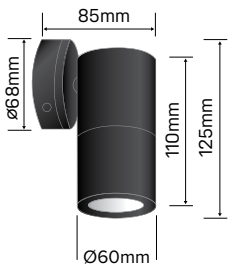
ASADJ6W60-B-3K

ASADJ6W60-S-3K

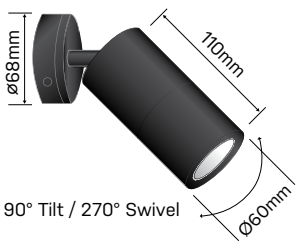
ASU/D12W60-B-3K

ASU/D12W60-S-3K

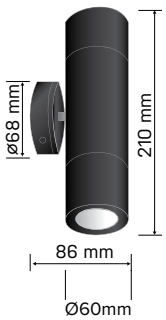
DIMENSIONS



ASFIX6W60-*-3K



ASADJ6W60-*-3K



ASU/D12W60-*-3K

FIND OUT MORE:

WALL WASHER

Outdoor Wall Lights

IP54 Ingress Protection Rating

50,000hr Expected Lifetime

3yr Warranty

Enhance your buildings' appearance.

WALL WASHER is designed to provide excellent optical control and reduce excess light spillage making it ideal for facade accent lighting and highlighting a buildings' architecture.

Features

- IP54 rating
- Balanced up/down lighting
- Powder coated aluminium body
- Available in white or black

Benefits

- Ideal for outdoor use
- Homogeneously lit facades
- Ensured longevity
- Blends in with architecture

WALL WASHER

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	COLOUR	SAP CODE	PRODUCT CODE
12W	430 lm	36 lm/W	3000K	150 x 90 x 65mm	0.80kg	White Black	2000551 2000549	**W12W150*90RE3KW** **W12W150*90RE3KB**
	460 lm	38 lm/W	4000K	150 x 90 x 65mm	0.80kg	White Black	2000553 2000552	**W12W150*90RE4KW** **W12W150*90RE4KB**
	420 lm	35 lm/W	6000K	150 x 90 x 65mm	0.80kg	White Black	2000555 2000554	**W12W150*90RE6KW** **W12W150*90RE6KB**

SPECIFICATIONS

Body Material:	Aluminium
Diffuser Material:	Polycarbonate
Body colour:	White Black
IP Rating:	IP54
Beam Angle:	90°
CRI:	>65
SDCM:	<5

Driver:	Integral
Power Connection:	PA12 Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-20 to 50°C
Dimming:	Non-Dimmable

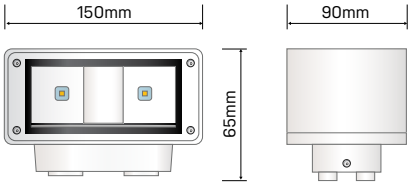
APPLICATIONS

Residential
Hospitality
Architectural

White

Black

DIMENSIONS



FIND OUT MORE:

MATITA

Outdoor Bollard

IP65
Ingress Protection Rating

50,000hr
Expected Lifetime

3yr
Warranty

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.

Features
- IP65 ingress protection
- Louvered optics
- Powder coated body
- Matt black finish

Benefits
- Ideal for landscape applications
- Minimises glare and light pollution
- Corrosion resistance
- Contemporary appearance

MATITA

Product Overview

POWER	LUMENS	EFFICACY	CCT	DIMENSIONS	WEIGHT	SAP CODE	PRODUCT CODE
16W	550 lm	33 lm/W	3000K	Ø120 x 650mm	3.00kg	2000542	**G12W120*650R3K52DC-BK**

SPECIFICATIONS

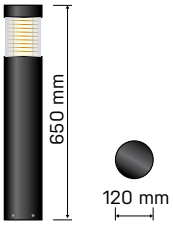
Body Material:	Aluminium
Diffuser Material:	Polycarbonate
Body colour:	Black
IP Rating:	IP65
Beam Angle:	50°
CRI:	>80
SDCM:	<5

Driver:	Integral
Power Connection:	Terminal Block
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 1
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	>50,000hrs @Ta25°C (L70)
Operating Ambient Temperature:	-25 to 60°C
Dimming:	Non-Dimmable

APPLICATIONS

Driveways
Paths
Car parks
Gardens

DIMENSIONS



FIND OUT MORE:

Lighting Control and Automation

Intelligent lighting solutions.

The Haneco Lighting Control Range consists of dimmers, sensors to smart lighting. Sensors are capable to measure light intensity and also the presence of people in the area. To minimise energy consumption and maximise security.

DUO 350 172
SENTURA 360 173
VISTA MS 174
VISTA PLUS MS 174
VISTA HERO MS 174
OXFORD MS 174
DURA MS 174
TRIPROOF MS 174
PURO MS 175
DISCUS MS 175
DONUT MS 175
DAWN MS 175
DAWN HERO MS 175
KASTA 176

DUO 350

Push Button Dimmer

DUO 350 trailing edge dimmer features a simple 2-wire design for easy installation. The subtle and adjustable back lighting makes it is easy to locate in the dark.

IP20
Ingress Protection Rating

3yr
Warranty

Product Overview

MAX LOAD WATTAGE	DIMMING METHOD	SAP CODE	PRODUCT CODE
350W	Phase-Cut Dimming	2001203	**DUO350W-W**

ACCESSORIES	
Black Knob **DUO-KNOB-BK**	

Features

- Suitable for compatible Haneco LED fittings
- Load correction capacitor included for loads < 10W
- Simple 2-wire design for easy installation
- Integrated switch and dimmer knob
- Compatible with standard wall plates & apertures
- 2-way and 3-way compatible

NO. OF CLICKS	RESULT
4	Back light On Push Button
5	On/Off Enable Push Button
6	Back light Off Push Button
7	On/Off Disable Push Button
8	Dimming Range 10%-100% Push Button
9	Dimming Range 2%-100% Push Button

SENTURA 360

Motion Sensor

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.

IP65
Ingress Protection Rating

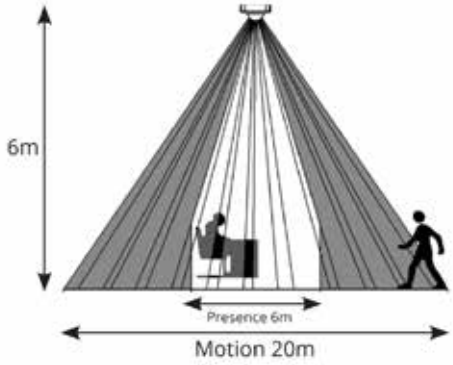
5yr
Warranty

Product Overview

MAX LOAD WATTAGE	INSTALLATION	DIMENSIONS	SAP CODE	PRODUCT CODE
2000W *(Incandescent)* 1000W *(Fluorescent & LED)*	Ceiling Mount	102.5 x 102.5 x 60mm	2001528	**SENTURA-SMPIR360**

Features

- Passive infrared motion sensor (360° detection)
- 10sec to 30min time setting
- 3 to 2000lux level setting
- 3-wire input design for easy installation
- Maximum load: 2000W *(Incandescent)*
  1000W *(Fluorescent & LED)*



Motion Sensor Range

Product Index

VISTA MS

Conventional indoor battens

PRODUCT CODE	SAP	WATTS	LENGTH	
VISTA40W12-TRI-SS-EM	2001065	40W	1200mm	Integrated emergency battery and Intellisensor

VISTA PLUS MS

Premium indoor battens

PRODUCT CODE	SAP	WATTS	LENGTH	
VISTA-PL12-MS	2001927	40/32/29/20W	1221mm	Integrated Intellisensor
VISTA-PL12-EM-MS	2001928	40W	1221mm	Integrated emergency battery and Intellisensor

VISTA HERO MS

Wide body indoor battens

PRODUCT CODE	SAP	WATTS	LENGTH	
VISTA-HR12-MS	2001942	40W	1165mm	Integrated Intellisensor
VISTA-HR12-EM-MS	2001943	40W	1165mm	Integrated Intellisensor and emergency battery

OXFORD MS

Low profile indoor battens

PRODUCT CODE	SAP	WATTS	LENGTH	
OXFORD12-MS	2001887	40W	1221mm	Integrated Intellisensor
OXFORD12-EM-MS	2001888	40W	1221mm	Integrated Intellisensor and emergency battery

DURA MS

Durable weatherproof battens

PRODUCT CODE	SAP	WATTS	LENGTH	
DURA06-MS	2002140	10/13/15/18W	655mm	Integrated Intellisensor
DURA06-EM-MS	2002141	10/13/15/18W	655mm	Integrated Intellisensor and emergency battery
DURA12-MS	2002144	18/25/30/36W	1220mm	Integrated Intellisensor
DURA12-EM-MS	2002145	18/25/30/36W	1220mm	Integrated Intellisensor and emergency battery

TRIPROOF MS

Robust industrial battens

PRODUCT CODE	SAP	WATTS	LENGTH	
TRIPROOF12-SS	2002233	40W	1215mm	Integrated Intellisensor
TRIPROOF40W12-TRI-SS-EM	2001068	40W	1215mm	Integrated Intellisensor and emergency battery

PURO MS
Conventional oysters

PRODUCT CODE	SAP	WATTS	DIMENSIONS	
PURO15W200R-MS	2001987	15W	Ø300mm	Integrated Intellisensor
PURO25W400R-MS	2001990	25W	Ø400mm	Integrated Intellisensor
PURO25W-EM-MS	2001991	25W	Ø400mm	Integrated Intellisensor and emergency battery

DISCUS MS
Low profile oysters

PRODUCT CODE	SAP	WATTS	DIMENSIONS	
DISC25W300R-MS	2001937	25W	Ø300mm	Integrated Intellisensor
DISC25W-EM-MS	2001938	25W	Ø300mm	Integrated Intellisensor and emergency battery

DONUT MS
Decorative oysters

PRODUCT CODE	SAP	WATTS	DIMENSIONS	
DISC25W-BK-MS	2002251	25W	Ø350mm	Integrated Intellisensor
DISC25W-WH-MS	2002249	25W	Ø350mm	Integrated Intellisensor

DAWN MS
Robust exterior bulkheads

PRODUCT CODE	SAP	WATTS	DIMENSIONS	
DN216WOVL-TRI-MS	2001909	16W	280 x 185mm	Integrated Intellisensor
DN20WRND-TRI-MS	2001910	20W	Ø275mm	Integrated Intellisensor
DN20WRND-TRI-MS-EM	2001912	20W	Ø275mm	Integrated Intellisensor and emergency battery
DN30WRND-TRI-MS	2001913	30W	Ø350mm	Integrated Intellisensor
DN30WRND-TRI-MS-EM	2001915	30W	Ø350mm	Integrated Intellisensor and emergency battery

DAWN HERO MS
Robust exterior bulkheads

PRODUCT CODE	SAP	WATTS	DIMENSIONS	
DN13WHR-MS	2002288	13W	Ø300mm	Integrated Intellisensor
DN13WHR-MS-EM	2002290	13W	Ø300mm	Integrated Intellisensor and emergency battery

KASTA

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. Empowering electrical contractors to stay ahead of the curve by future proofing their work with an ever-expanding range of modular control solutions.

KASTA Technologies' smart control products can be seamlessly integrated into the automation ecosystem, 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.

KASTA Technologies, an Australian company, is devoted to providing customers with sophisticated technology to enhance their lifestyle. Haneco Lighting is a committed and proud distributor of KASTA smart products utilising their distribution and customer-service centres nationwide.

KASTA and Haneco — Providing comprehensive support for customers with innovative technology, excellent system solutions, outstanding quality and professional service.

Smart Solutions

KASTA provides smart control solutions for a range of applications.

Residential | Multi-Residential | Serviced Apartments | Hotels | Hospitality | Offices | Commercial | Industrial

CLOUD CONNECT Gateway

Range
Extensive Product Range

BT
Bluetooth 5.0 Mesh Network Connectivity

RCM
Australian Standard Compliance

ROBUST
Robust Construction

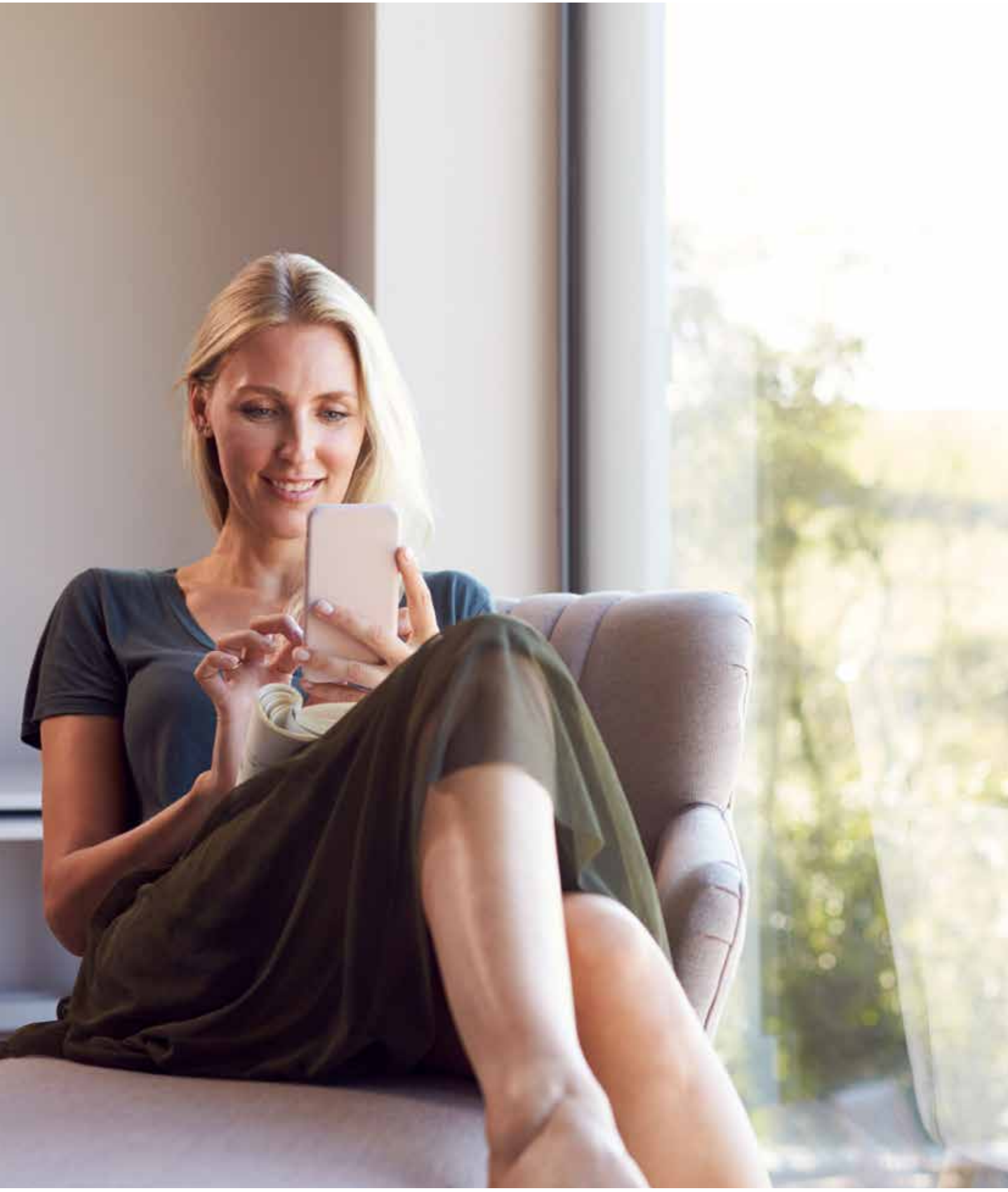
INSTALL
Easy Installation

3yr
Warranty Minimum

Device, Scene and Group Control

all in one convenient switch plate.

KASTA



Switch Control

A familiar style of control with a premium look. The Hesperus™ and Edgy™ series of switch interfaces offer a number of programmable button types and configurations, giving unparalleled flexibility and wireless control of your KASTA devices. Also available in Unison™ traditional 240V switches to complete the look.

App Control

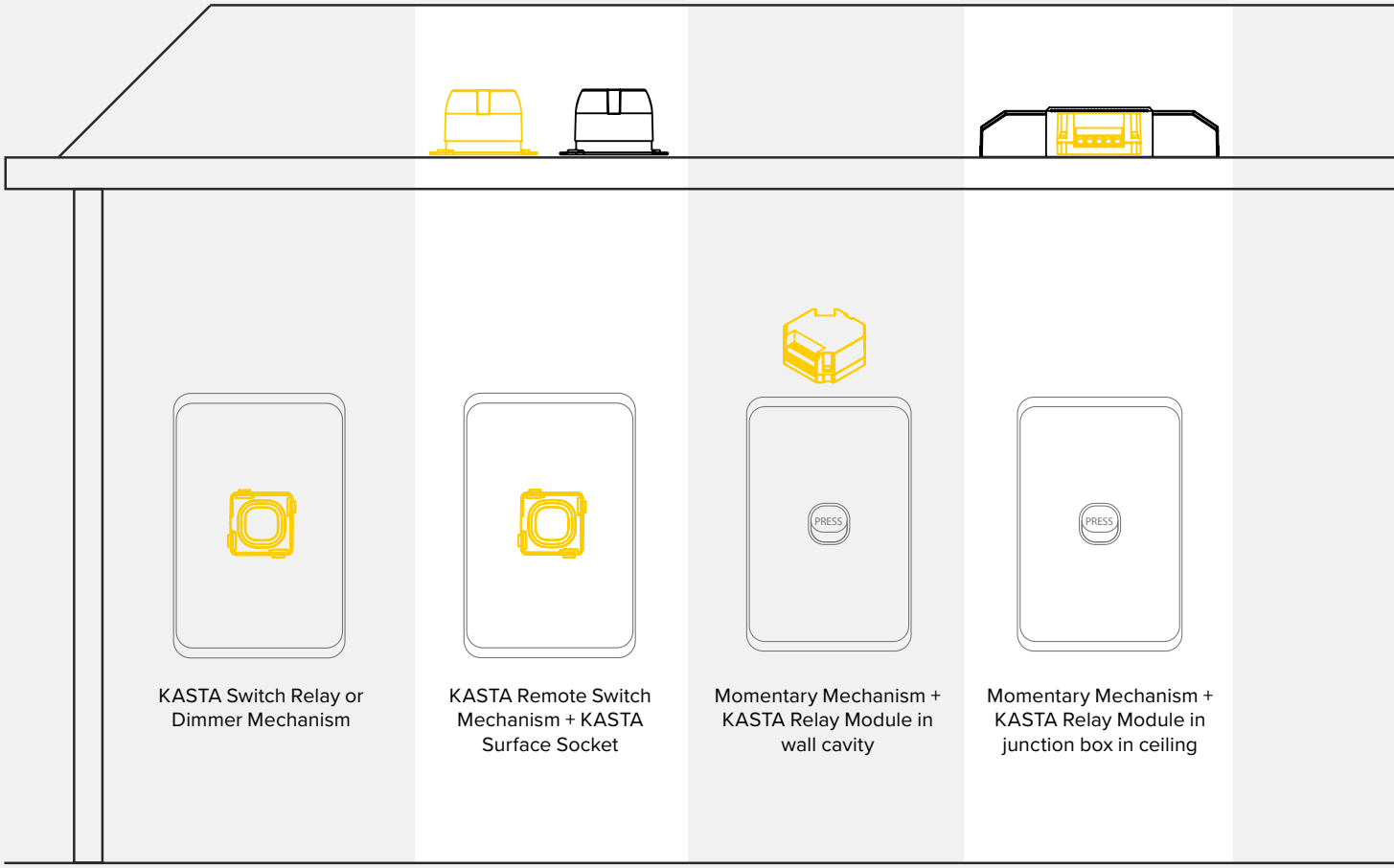
Designed to work seamlessly throughout the installation, connecting to smart devices and creating limitless possibilities to personalise and control your space in one simple, intuitive app.

Voice Control

Achieve effortless, hands-free control by connecting smart speakers to your KASTA system and using a set of simple commands. Works with both Google Assistant and Amazon Alexa.

Lighting Control Solutions

to suit a range of applications.



KASTA Switch Relay or Dimmer Mechanism

KASTA Remote Switch Mechanism + KASTA Surface Socket

Momentary Mechanism + KASTA Relay Module in wall cavity

Momentary Mechanism + KASTA Relay Module in junction box in ceiling

KASTA

Your whole-home control solution.

MOTORISED WINDOW
Remote Switch Mechanism + Curtain Control Module
For simple control of motorised windows and window furnishings

IRRIGATION
Remote Switch Mechanism + Dry Contact Output Module
For connection to, and control of third-party equipment

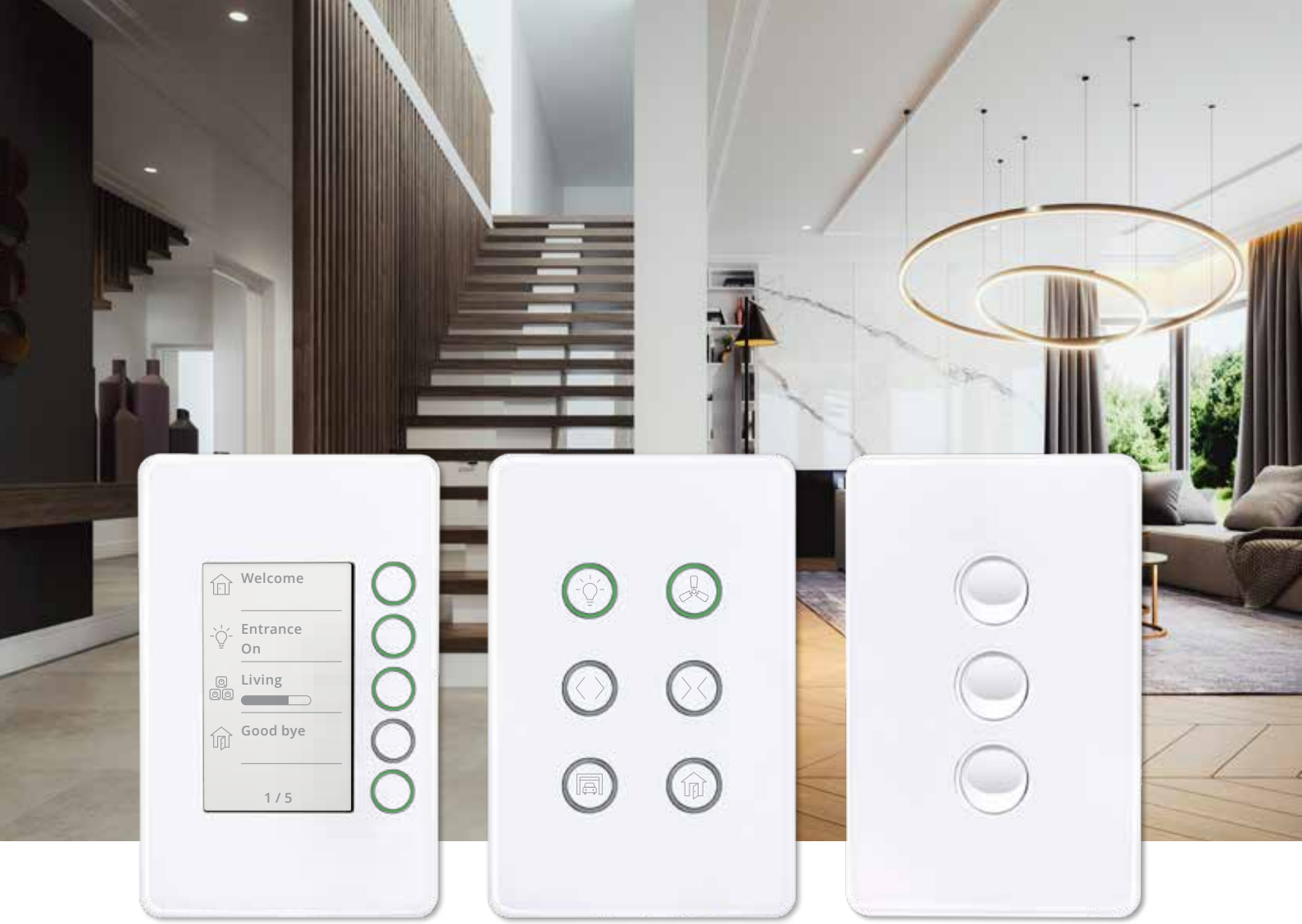
IPAD/TABLET
KASTA App
For convenient control of your whole KASTA system

POWERPOINT
Unison™ Powerpoint with USB Port
For convenient power and USB charging

SWITCH
Smart Remote Switch + Smart Surface Socket
For device, scene, group and timer control

SMART SPEAKER
Voice Control
For control of KASTA devices through voice commands

DOWNLIGHTS
Dimmer Mechanism
For direct dimming control of lighting circuits
PENDANT LIGHTING
Remote Switch Mechanism + Switch Relay Module
For hard-to-reach lighting
CEILING FAN
Remote Switch Mechanism + AC Ceiling Fan Controller
For wireless control of AC Ceiling Fans
LAMP
RGBTW Globes
For smart RGB lighting control
PHONE
KASTA App
For remote access and control of your whole KASTA system
POWERPOINT
Smart Powerpoint
For power that can be scheduled to suit your lifestyle



KASTA

HESPERUS™ SERIES

Interfaces

Premium series of smart remote switch interfaces and complementary Unison™ 240V range.

The Hesperus™ Series of interfaces feature a glass-look finish with programmable button types and configurations, giving this range unparalleled customisation, flexibility and control over KASTA devices. Perfect for mid to high-end residential projects, whilst offering wireless control benefits across a variety of applications. The series includes Unison™ traditional 240V switches as well as grid and plate covers to complete the look.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Proximity Sensor
- Durable UV stabilised polycarbonate
- Re-programmable buttons
- Fits standard first fix mounting accessories

Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Energy saving
- Avoids discolouring
- Flexibility to program during and after commissioning
- Quick and easy installation, suitable for retrofitting

NOTE: Features and benefits highlighted above relate predominantly to Hesperus Series™ smart remote switch interfaces.

Hesperus™ Multivue™

5-button remote switch interface with LCD display for multiple page view.

SPECIFICATIONS	
Dimensions:	121 x 80 x 42mm (LCD Screen: 65 x 39mm)
Plate Depth:	13mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Wi-Fi Connectivity:	Wi-Fi 802.11 g/b/n, 2.4Ghz
Terminal Size:	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type:	Flat Terminal Screw
Mounting Points:	84mm / 100mm and Corners
Mounting Screw Type:	Combination Flat / Philips Head Screws
Frame Colour (Finish):	Black (Matte)
Plate Colour (Finish):	White / Black (Transparent)
Housing Material:	Acrylic / Polycarbonate
LED Indicators:	Blue, White, Green, OFF (selectable through the KASTA app)
Standards Complied:	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
5	White	H5MSMB-WH	5000192
	Black	H5MSMB-BK	5000193

Hesperus™ Push

1 to 6-button remote switch interface.

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. See page 195 for details.

SPECIFICATIONS	
Dimensions:	121 x 80 x 42mm
Plate Depth:	11mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Terminal Size:	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type:	Flat Terminal Screw
Mounting Points:	84mm / 100mm and Corners
Mounting Screw Type:	Combination Flat / Philips Head Screws
Feedback:	Audio (selectable through the KASTA app)
Frame Colour (Finish):	Black (Matte)
Plate Colour (Finish):	White / Black (Transparent)
Housing Material:	Acrylic / Polycarbonate
LED Indicators:	Blue, White, Green (selectable through the KASTA app)
Standards Complied:	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
1	White	H1RSMB-WH	5000226
	Black	H1RSMB-BK	5000227
2	White	H2RSMB-WH	5000228
	Black	H2RSMB-BK	5000229
3	White	H3RSMB-WH	5000230
	Black	H3RSMB-BK	5000231
4	White	H4RSMB-WH	5000232
	Black	H4RSMB-BK	5000233
5	White	H5RSMB-WH	5000234
	Black	H5RSMB-BK	5000235
6	White	H6RSMB-WH	5000236
	Black	H6RSMB-BK	5000237

KASTA

Hesperus™ Unison™
Grid Plate, Cover and Button Caps

1 to 6-button grid plate, cover and button caps for use with KASTA mechanisms.

SPECIFICATIONS	
Dimensions:	120 x 80 x 9.8mm
Plate Depth:	9.8mm
IP Rating:	IP20
Terminal Size:	4.1mm bore (accommodates 4x1.5mm² 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 (Transparent)
Housing Material:	Acrylic / Polycarbonate

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
1	White	H1SVH-WH	5000359
	Black	H1SVH-BK	5000365
2	White	H2SVH-WH	5000360
	Black	H2SVH-BK	5000366
3	White	H3SVH-WH	5000361
	Black	H3SVH-BK	5000367
4	White	H3SVH-WH	5000362
	Black	H3SVH-BK	5000368
5	White	H3SVH-WH	5000363
	Black	H3SVH-BK	5000369
6	White	H3SVH-WH	5000364
	Black	H3SVH-BK	5000370

Hesperus™ Unison™
Assembled Switch

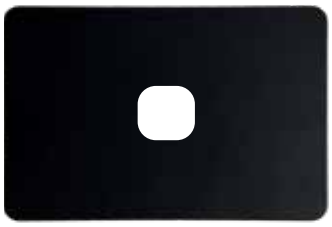
1 to 6-button assembled switch.

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 4x1.5mm² 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 (Transparent)
Housing Material:	Acrylic / Polycarbonate
Standards Complied:	AS/NZS 3100, AS/NZS 3133

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
1	White	H1ASV-WH	5000198
	Black	H1ASV-BK	5000199
2	White	H2ASV-WH	5000201
	Black	H2ASV-BK	5000202
3	White	H3ASV-WH	5000204
	Black	H3ASV-BK	5000205
4	White	H4ASV-WH	5000207
	Black	H4ASV-BK	5000208
5	White	H5ASV-WH	5000210
	Black	H5ASV-BK	5000211
6	White	H6ASV-WH	5000213
	Black	H6ASV-BK	5000214

Hesperus™ Unison™
Data Grid Plate and Cover

1 to 2-button grid plate and cover (horizontal or vertical) for use with KASTA data and communications mechanisms.



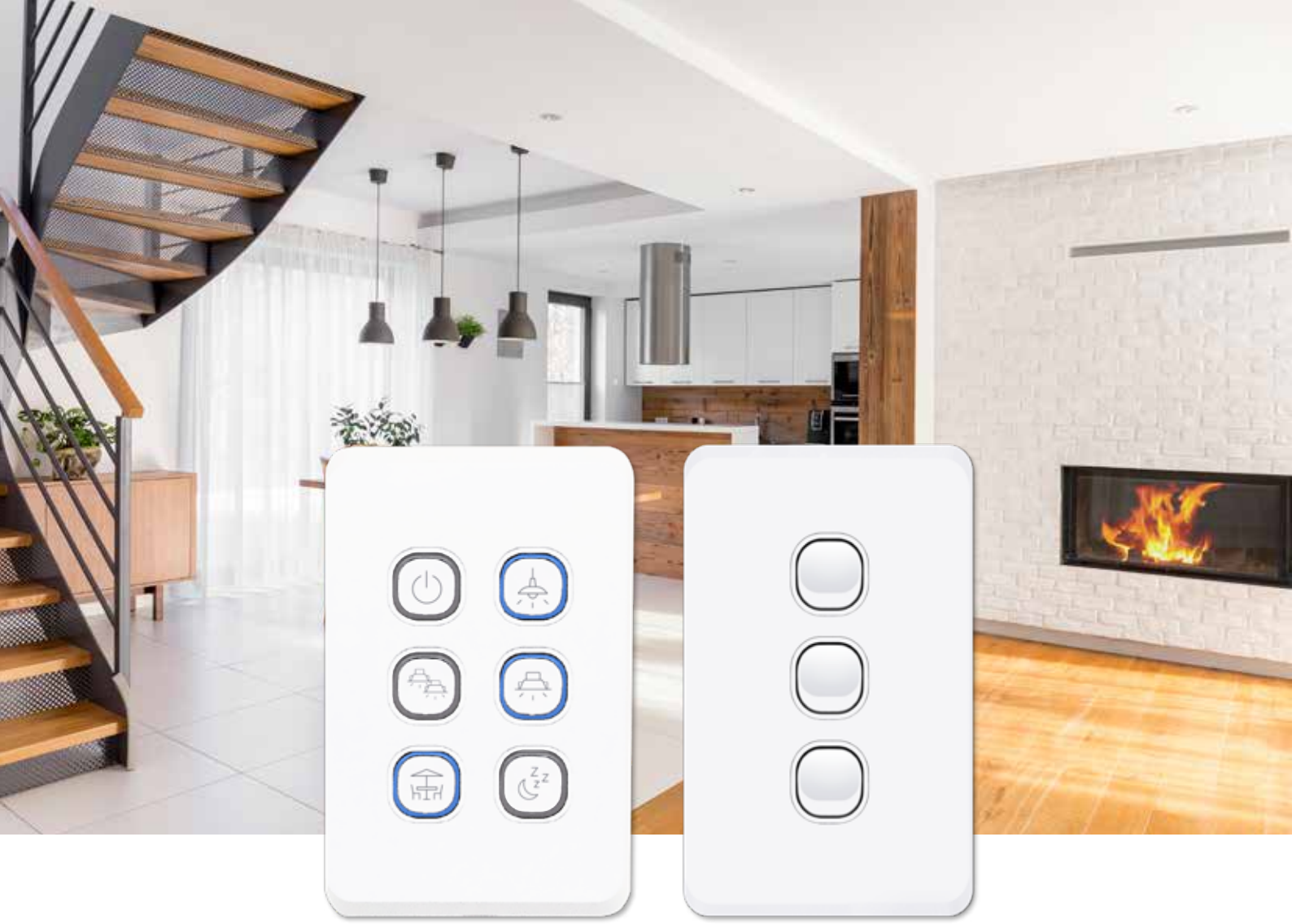
See page 192 for KASTA's range of compatible Data and Communication Mechanisms.

SPECIFICATIONS	
Dimensions:	120 x 80 x 9.8mm
Plate Depth:	9.8mm
IP Rating:	IP20
Terminal Size:	4.1mm bore (accommodates 4x1.5mm² 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 (Transparent)
Housing Material:	Acrylic / Polycarbonate

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
1	White	H1DCVH-WH	5000258
	Black	H1DCVH-BK	5000259
2	White	H2DCVH-WH	5000261
	Black	H2DCVH-BK	5000262

Complete the look
with KASTA Unison™

KASTA Unison™ range of traditional 240V switches and powerpoints is available in both Hesperus™ and Edgy™ Series.



KASTA

EDGY™ SERIES

Interfaces

Versatile series of switch interfaces and complementary Unison™ 240V range.

The Edgy™ Series of interfaces feature a modern bevelled edge and 30 mech apertures to insert up to 6 KASTA mechanisms, allowing you to combine smart and traditional control mechanisms as well as data and communication mechanisms in the one switch plate. Ideal for residential projects, whilst offering wireless control benefits across a variety of other applications. The series includes Unison™ traditional 240V switches to complete the look.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Durable UV stabilised polycarbonate
- Soft push buttons
- Re-programmable buttons
- Fits standard first fix mounting accessories

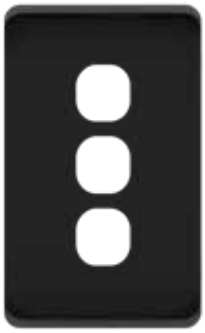
Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Avoids discolouring
- Simple operation
- Flexibility to program during and after commissioning
- Quick and easy installation, suitable for retrofitting

NOTE: Features and benefits highlighted above relate predominantly to Edgy Series™ smart switch interfaces, which are achieved by using KASTA smart mechanisms.

Edgy™ Unison™
Grid Plate and Cover

1 to 6-button grid plate and cover for use with KASTA mechanisms.



SPECIFICATIONS	
Dimensions:	120 x 78 x 7.8mm
Plate Depth:	7.8mm
IP Rating:	IP20
Terminal Size:	4.1mm bore (accommodates 4x1.5mm² 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

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
BLANK (0)	White	EG1V-WH	5000279
	Black	EG1V-MBK	5000280
1	White	EG1SVH-WH	5000111
	Black	EG1SVH-MBK	5000281
	Tallic	TL1SC-BA	5000317
2	White	EG2SVH-WH	5000112
	Black	EG2SVH-MBK	5000282
	Tallic	TL2SC-BA	5000318
3	White	EG3SVH-WH	5000113
	Black	EG3SVH-MBK	5000283
	Tallic	TL3SC-BA	5000319
4	White	EG4SVH-WH	5000114
	Black	EG4SVH-MBK	5000284
	Tallic	TL4SC-BA	5000320
5	White	EG5SVH-WH	5000115
	Black	EG5SVH-MBK	5000285
	Tallic	TL5SC-BA	5000321
6	White	EG6SVH-WH	5000116
	Black	EG6SVH-MBK	5000286
	Tallic	TL6SC-BA	5000322

Edgy™ Unison™
Tallic Cover Only

1 to 6-button bright aluminium cover for use with KASTA Edgy™ Series plates.

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. See page 195 for details.

Edgy™ Unison™
Assembled Switch

1 to 6-button assembled switch.

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 4x1.5mm² 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

# OF BUTTONS	PLATE COLOUR	PRODUCT CODE	SAP CODE
1	White	EG1ASV-WH	5000117
	Black	EG1ASV-MBK	5000273
2	White	EG2ASV-WH	5000118
	Black	EG2ASV-MBK	5000274
3	White	EG3ASV-WH	5000119
	Black	EG3ASV-MBK	5000275
4	White	EG4ASV-WH	5000120
	Black	EG4ASV-MBK	5000276
5	White	EG5ASV-WH	5000121
	Black	EG5ASV-MBK	5000277
6	White	EG6ASV-WH	5000122
	Black	EG6ASV-MBK	5000278

KASTA

HESPERUS™ SERIES

Powerpoints

Premium series of smart powerpoints and complementary Unison™ 240V range.

The Hesperus™ Series of powerpoints feature a glass-look finish and contemporary design to complement modern environments, décor and lifestyles. Perfect for mid to high-end residential projects, whilst offering wireless control benefits across a variety of applications including individual outlet control, energy-savings and child-lock. The series includes Unison™ traditional 240V powerpoints with various data/comm mechanism options, to complete the look.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Energy monitoring capabilities
- Durable UV stabilised polycarbonate
- Soft push buttons with LED status indication
- Child-lock capabilities
- Fits standard first fix mounting accessories

Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Energy saving
- Avoids discolouring
- Easily identify live status of power outlet
- Family friendly and safe for children
- Quick and easy installation, suitable for retrofitting

NOTE: Features and benefits highlighted above relate predominantly to Hesperus™ Series smart powerpoints.

Hesperus™ Smart Powerpoint

Double horizontal smart powerpoint with individual outlet control.

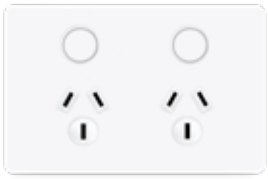


PLATE COLOUR	PRODUCT CODE	SAP CODE
White	H2PPHB-WH	4500093
Black	H2PPHB-BK	4500094

SPECIFICATIONS	
Dimensions:	121 x 80 x 44mm
Plate Depth:	10mm
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:	16mm² (accommodates 4x2.5mm² 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):	White / Black (Matte)
Plate Colour (Finish):	White / Black (Transparent)
Housing Material:	Acrylic / Polycarbonate
LED Indicators:	Blue (ON), Green (Child Lock)
Standards Complied:	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

Hesperus™ Unison™ Powerpoints

5yr Warranty

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 apeture options, and white or black plate colours.

Unison™ 10A Horizontal Powerpoints

H1PPH-WH
5000078

H1PPH-BK
5000217

H2PPH-WH
5000079

H2PPH-BK
5000220

H2PPHXA-WH
5000373

H2PPHXA-BK
5000374

H2PPHX-WH
5000371

H2PPHX-BK
5000372

H2PPHU1A-WH
5000222

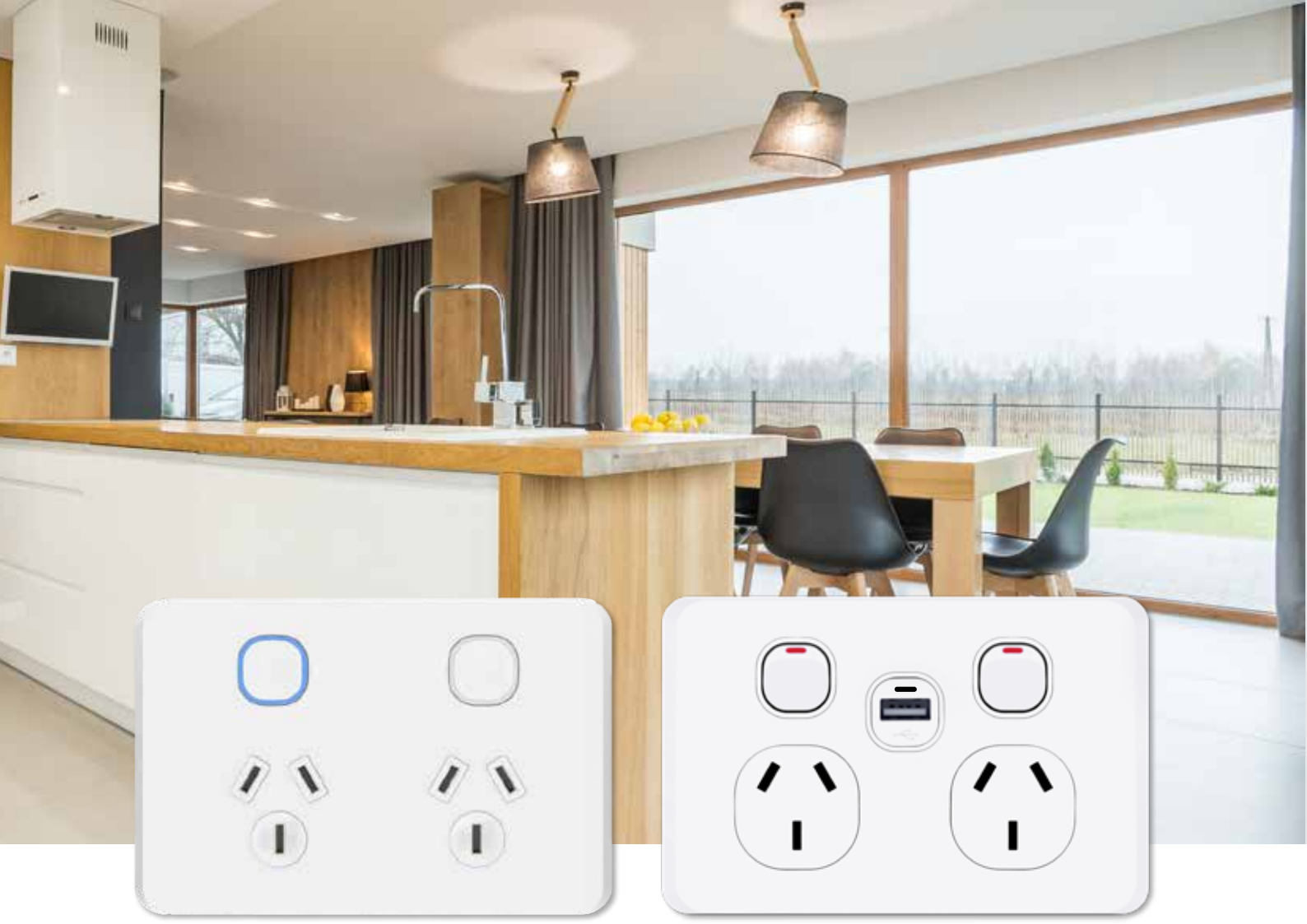
H2PPHU1A-BK
5000223

H2PPHU2A-WH
3500146

H2PPHU2A-BK
3500147

H2PPHU2AC-WH
3500144

H2PPHU2AC-BK
3500145



KASTA

EDGY™ SERIES

Powerpoints

Modern series of smart powerpoints and complementary Unison™ 240V range.

The Edgy™ Series of powerpoints feature a modern bevelled edge and contemporary design to complement a wide range of environments, décor and lifestyles. Perfect for residential projects, whilst offering wireless control benefits across a variety of applications including individual outlet control, energy-savings and child-lock. The series includes Unison™ 240V powerpoints with various data/comm mechanism options, to complete the look.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Energy monitoring capabilities
- Durable UV stabilised polycarbonate
- Soft push buttons with LED status indication
- Child-lock capabilities
- Fits standard first fix mounting accessories

Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Energy saving
- Avoids discolouring
- Easily identify live status of power outlet
- Family friendly and safe for children
- Quick and easy installation, suitable for retrofitting

NOTE: Features and benefits highlighted above relate predominantly to Edgy™ Series smart powerpoints.

Edgy™ Smart Powerpoint

Double horizontal smart powerpoint with individual outlet control.

PLATE COLOUR	PRODUCT CODE	SAP CODE
White	KE2PPHB-WH	5000175
Black	KE2PPHB-BK	5000176

SPECIFICATIONS	
Dimensions:	120 x 80 x 42mm
Plate Depth:	7.8mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Current Rating:	10A
Energy Monitor:	0.01A to 10A
Terminal Size:	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type:	Flat Terminal Screw
Mounting Points:	84mm / 100mm and Corners
Mounting Screw Type:	Combination Flat / Philips Head Screws
Plate Colour (Finish):	White (Gloss) / Black (Matte)
Housing Material:	Acrylic / Polycarbonate
LED Indicators:	Blue (ON), Green (Child Lock)
Standards Complied:	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

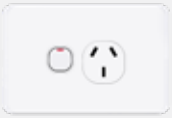
Edgy™ Unison™ Powerpoints

5yr Warranty

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 apeture options, and white or matte black plate colours.

Unison™ 10A Horizontal Powerpoints


EG1PPH-WH
5000123

EG1PPH-MBK
5000299

EG1PPHXA-WH
5000300

EG1PPHXA-MBK
5000301

EG2PPH-WH
5000124

EG2PPH-MBK
5000304

EG2PPHXA-WH
5000126

EG2PPHXA-MBK
5000308

EG2PPHX-WH
5000125

EG2PPHX-MBK
5000307

EG2PPHN-WH
5000309

EG2PPHN-MBK
5000310

EG2PPHU1A-WH
5000311

EG2PPHU1A-MBK
5000312

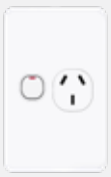
EG2PPHU2A-WH
3500142

EG2PPHU2A-MBK
3500143

EG2PPHU2AC-WH
3500140

EG2PPHU2AC-MBK
3500141

Unison™ 10A Vertical Powerpoints


EG1PPV-WH
5000313

EG1PPV-MBK
5000314

EG2PPV-WH
5000315

EG2PPV-MBK
5000316

Unison™ 15A Horizontal Powerpoints

EG1PP15H-WH
5000302

EG1PP15H-MBK
5000303

EG2PP15H-WH
5000305

EG2PP15H-MBK
5000306

KASTA

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 and rotary fan control 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 187 for Hesperus™ Unison™ Data Grid Plate and Covers or page 189 for Edgy™ Unison™ Grid Plate and Covers.

Unison™ Mechanisms

Push Button

PRODUCT CODE	SAP CODE
MEPBLS1440-WH	5000196

Rotary Fan Controller

PRODUCT CODE	SAP CODE
MR3SP-WH (White)	5000348
MR3SP-BK (Black)	5000349

Rocker Switch

MR10-WH MRD10-WH MRD35-WH MRD35HOB-WH MRMPRESS-WH

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
Single Pole 1/2 way 10AX 250V	White	MR10-WH	5000127
	Black	MR10-BK	5000332
Double Pole 1 way 10AX 250V	White	MRD10-WH	5000128
	Black	MRD10-BK	5000333
Double Pole 1 way 35A 250V	White	MRD35-WH	5000129
	Black	MRD35-BK	5000334
Double Pole 1 way 35A 250V marked 'HOB'	White	MRD35HOB-WH	5000130
	Black	MRD35HOB-BK	5000335
Single Pole 1 way 10AX 250V marked 'PRESS'	White	MRMPRESS-WH	5000131
	Black	MRMPRESS-BK	5000336

Data and Communications Mechanisms

MHDMI-WH MRJ45C6-WH MRJ11-WH MTVC-WH MTVF-WH MPCU-WH

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
HDMI	White	MHDMI-WH	5000337
	Black	MHDMI-BK	5000338
RJ45, CAT6	White	MRJ45C6-WH	5000254
	Black	MRJ45C6-BK	5000341
RJ11, TEL	White	MRJ11-WH	5000342
	Black	MRJ11-BK	5000343
TV, Coaxial	White	MTVC-WH	5000344
	Black	MTVC-BK	5000345
TV, F Type	White	MTVF-WH	5000346
	Black	MTVF-BK	5000347
Permanent Connection Unit	White	MPCU-WH	5000339
	Black	MPCU-BK	5000340

MUSB1A-WH MU1A-WH MU2A-WH MU2AC-WH

PRODUCT TYPE	COLOUR	PRODUCT CODE	SAP CODE
USB Type A Universal Single Port 2.1A *Incompatible with Unison™ Powerpoints	White	MUSB1A-WH	5000132
USB Type A Single Port 2.1A	White	MU1A-WH	5000037
USB 2 x Type A Double Port 2.1A	White	MU2A-WH	5000425
USB 2 x Type A Double Port 2.1A	Black	MU2A-BK	5000426
USB Type A + C Double Port 2.1A	White	MU2AC-WH	5000423
USB Type A + C Double Port 2.1A	Black	MU2AC-BK	5000424

Mechanisms
Lighting Control

Smart mechanisms for effortless lighting control.

KASTA offers a range of smart mechanisms that clip into a standard wall switch plate for complete installation flexibility. Suitable for use in residential and commercial projects, offering wireless control benefits for a wide variety of applications. The range includes Switch Relay, Dimmer and Remote Switch mechanisms.

These products fit into KASTA's range of Unison™ grid plate and covers (except KASTA Handheld Remote). See page 184.

Features
- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Soft push buttons with LED status indication
- Re-programmable buttons
- Fits standard first fix mounting accessories
- Designed for Australian standards

Benefits
- Reliable and robust wireless connectivity
- Simple setup and operation
- Modern button interaction with live status
- Flexibility to program during and after commissioning
- Quick and easy installation, suitable for retrofitting
- Suits most Australian wall plates

Switch Relay Mechanism

Smart push button switch relay mechanism.

PRODUCT CODE	SAP CODE
KASTA-RM1440BH-W	5000194

SPECIFICATIONS	
Dimensions:	42 x 23 x 23mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	25 to 40°C (1440W-475W)
Multi-gang Derating:	2-1300W, 3-1150W, 4-950W, 5-720W, 6-475W @ 25°C
Physical Connection:	Fly Leads
Wiring Connections:	Active, Load, Neutral
Load Wattage:	15W - 1440W*, M.5
LED Indicators:	Blue
Housing Material:	Polycarbonate
Standards Complied:	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

*May require load correct capacitor if less than 15W (supplied in box).
Suitable for use with small fan motors <100W (0.5A @ 0.8pF)

Dimmer Mechanism

Smart push button dimmer mechanism (phase cut trailing edge).

PRODUCT CODE	SAP CODE
KASTA-DM300BH-W	5000063

SPECIFICATIONS	
Dimensions:	42 x 23 x 23mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	25 to 40°C (300W-100W)
Multi-gang Derating:	2-270W, 3-240W, 4-200W, 5-150W, 6-100W @ 25°C
Physical Connection:	Fly Leads
Wiring Connections:	Active, Load
LED Load Wattage:	3W* - 300W*
Dimming Range:	2-100%
LED Indicators:	Blue
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

*May require load correct capacitor if less than 15W (supplied in box).
**Maximum load is based on Haneco Dimmable LED drivers. Other LED loads may not be compatible. Contact the manufacturer for compatibility advice.

KASTA

Remote Switch Mechanisms

Smart push button remote switch mechanisms (mains and battery powered).

POWER	PRODUCT CODE	SAP CODE
Mains	KASTA-1BMBH-W	5000018
Battery	KASTA-RB02-W	5000006

SPECIFICATIONS	
Dimensions:	42 x 23 x 23mm (KASTA-1BMBH-W) 45 x 22.5 x 24.5mm (KASTA-RB02-W)
Power Supply:	220-240V a.c. 50Hz (KASTA-1BMBH-W) CR2032 Lithium Battery x2 (KASTA-RB02-W)
IP Rating:	IP20
Battery Life:	Up to 1 year (approximately 50,000 presses) (KASTA-RB02-W)
Operating Ambient Temperature:	-20 to 40°C
Physical Connection:	Fly Leads (KASTA-1BMBH-W)
Wiring Connections:	Active, Neutral (KASTA-1BMBH-W)
LED Indicators:	Blue
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 60950.1 (KASTA-1BMBH-W Only), AS/NZS CISPR 15, AS/NZS 4268

To order KASTA-RB02-W pre-assembled with White Plate, use the following codes:

# OF BUTTONS	SERIES	PRODUCT CODE	SAP CODE
1	EDGY	EG1ASRB02-WH	3500134
	HESPERUS	H1ASRB02-WH	3500137
2	EDGY	EG2ASRB02-WH	3500135
	HESPERUS	H2ASRB02-WH	3500138
3	EDGY	EG3ASRB02-WH	3500136
	HESPERUS	H3ASRB02-WH	3500139

Handheld Remote

5-button handheld remote controller (battery powered).

POWER	PRODUCT CODE	SAP CODE
Battery	KASTA-5BCBH-W	5000064

SPECIFICATIONS	
Power Supply:	CR2032 Lithium Battery x2
IP Rating:	IP20
Battery Life:	Up to 1 year (approximately 50,000 presses)
Operating Ambient Temperature:	0 to 40°C
Mounting:	Built-in magnetic base for mounting to metal surfaces
LED Indicators:	Blue (activates on button press)
Housing Material:	Polycarbonate (PC)
Standards Complied:	AS/NZS 60598.1 (part thereof), AS/NZS CISPR 15, AS/NZS 4268

Mechanism Button Caps

A modern range of mechanism button caps are available to suit KASTA mechanisms for use in KASTA Unison™ Switch Plates and other commonly used plates.

If ordering mechanisms for Hesperus Series™ plates, you will receive button caps to suit, with your plate order. Separate button caps are available to order in packs of 10.

Pictogram	White Standard	Black Standard	Square Style	Square Style	Round Style	Adaptor Cap
See next page for full range						
PRODUCT CODE	supplied with every KASTA push button mechanism	KASTA-CAPS-B	KMCAP-HL-W	KMCAP-HL-BK	KMCAP-LE-WH	KMCAP-CS-TR
SAP CODE		5000003	5000081	5000083	5000085	5000003

Pictograms

Accessories

A wide range of Pictogram Button Caps and other labelling options are available to suit KASTA's range of smart mechanisms and remote switch interfaces.

Easily identify button functions by using KASTA Pictograms to illustrate specific devices, groups, rooms, scenes and timers. The below pictograms and additional options are available to suit both Hesperus™ and Edgy™ series plates.

PICTOGRAM	SERIES	PRODUCT CODE	SAP CODE
LED Strip	EDGY	KMCAP-CTP01-W	5000138
	HESPERUS	KMCAP-HP01-W	5000381
Lighting	EDGY	KMCAP-CTP02-W	5000139
	HESPERUS	KMCAP-HP02-W	5000382
Exhaust Fan	EDGY	KMCAP-CTP03-W	5000140
	HESPERUS	KMCAP-HP03-W	5000383
Ceiling Fan	EDGY	KMCAP-CTP04-W	5000141
	HESPERUS	KMCAP-HP04-W	5000384
Heat Lamp	EDGY	KMCAP-CTP05-W	5000142
	HESPERUS	KMCAP-HP05-W	5000385
Pendant	EDGY	KMCAP-CTP06-W	5000143
	HESPERUS	KMCAP-HP06-W	5000386
Floor Lamp	EDGY	KMCAP-CTP07-W	5000144
	HESPERUS	KMCAP-HP07-W	5000387
Open	EDGY	KMCAP-CTP08-W	5000145
	HESPERUS	KMCAP-HP08-W	5000388
Close	EDGY	KMCAP-CTP09-W	5000146
	HESPERUS	KMCAP-HP09-W	5000389
Up	EDGY	KMCAP-CTP10-W	5000147
	HESPERUS	KMCAP-HP10-W	5000390
Down	EDGY	KMCAP-CTP11-W	5000148
	HESPERUS	KMCAP-HP11-W	5000391

PICTOGRAM	SERIES	PRODUCT CODE	SAP CODE
Downlight	EDGY	KMCAP-CTP12-W	5000149
	HESPERUS	KMCAP-HP12-W	5000392
Dining	EDGY	KMCAP-CTP13-W	5000150
	HESPERUS	KMCAP-HP13-W	5000393
Alfresco	EDGY	KMCAP-CTP14-W	5000151
	HESPERUS	KMCAP-HP14-W	5000394
Garden	EDGY	KMCAP-CTP15-W	5000152
	HESPERUS	KMCAP-HP15-W	5000395
TV	EDGY	KMCAP-CTP16-W	5000153
	HESPERUS	KMCAP-HP16-W	5000396
Stairwell	EDGY	KMCAP-CTP17-W	5000154
	HESPERUS	KMCAP-HP17-W	5000397
Hallway	EDGY	KMCAP-CTP18-W	5000155
	HESPERUS	KMCAP-HP18-W	5000398
Bedroom	EDGY	KMCAP-CTP19-W	5000156
	HESPERUS	KMCAP-HP19-W	5000399
Garage	EDGY	KMCAP-CTP20-W	5000157
	HESPERUS	KMCAP-HP20-W	5000400
Porch	EDGY	KMCAP-CTP21-W	5000158
	HESPERUS	KMCAP-HP21-W	5000401
Lounge	EDGY	KMCAP-CTP22-W	5000159
	HESPERUS	KMCAP-HP22-W	5000402

PICTOGRAM	SERIES	PRODUCT CODE	SAP CODE
Kitchen	EDGY	KMCAP-CTP23-W	5000160
	HESPERUS	KMCAP-HP23-W	5000403
Entrance	EDGY	KMCAP-CTP24-W	5000161
	HESPERUS	KMCAP-HP24-W	5000404
Outdoor	EDGY	KMCAP-CTP25-W	5000162
	HESPERUS	KMCAP-HP25-W	5000405
Movie	EDGY	KMCAP-CTP26-W	5000163
	HESPERUS	KMCAP-HP26-W	5000406
Good Night	EDGY	KMCAP-CTP27-W	5000164
	HESPERUS	KMCAP-HP27-W	5000407
Good Morning	EDGY	KMCAP-CTP28-W	5000165
	HESPERUS	KMCAP-HP28-W	5000408
Timer	EDGY	KMCAP-CTP29-W	5000166
	HESPERUS	KMCAP-HP29-W	5000409
Home	EDGY	KMCAP-CTP30-W	5000167
	HESPERUS	KMCAP-HP30-W	5000410
Away	EDGY	KMCAP-CTP31-W	5000168
	HESPERUS	KMCAP-HP31-W	5000411
Master	EDGY	KMCAP-CTP32-W	5000169
	HESPERUS	KMCAP-HP32-W	5000412
Custom	EDGY	KMCAP-CUSTOM	7500017
	HESPERUS		

KASTA

Sockets and Modules

Lighting Control

Smart surface sockets and modules for flexible lighting control.

KASTA offers a range of smart surface sockets that can be ceiling or surface mounted, and smart modules that can sit behind a standard wall plate or behind the wall, for convenient lighting control and complete installation flexibility. Suitable for use in residential and commercial projects, offering wireless control benefits across a variety of applications. The range includes Relay, Dimmer and Warehouse lighting control options.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Multiple installation options
- Surface sockets: large terminals
- Modules: small footprint

Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Quick and easy installation, suitable for retrofitting
- Allows 4 x 2.5mm^2 cables
- Allows easy fitment

Relay Surface Socket

Smart relay socket plug base.

PRODUCT CODE	SAP CODE
KBSKTR2400	5000038

SPECIFICATIONS	
Dimensions:	95 x 77.5 x 66.5mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	40 to 60°C (2400W-1200W)
Wiring Connections:	Active, Load, Neutral, Earth, Loop
LED Load Wattage:	2400W, 10A*, M.40
Energy Monitoring:	Yes
Cutout:	Ø90mm
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 3112, AS/NZS 3100, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15

*May require load correct capacitor if less than 15W (supplied in box).

Dimmer Surface Socket

Smart dimmer socket plug base (phase cut trailing edge).

PRODUCT CODE	SAP CODE
KBSKTD350	5000039

SPECIFICATIONS	
Dimensions:	95 x 77.5 x 66.5mm
Power Supply:	220-240V a.c. 50Hz
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Thermal Derating:	40 to 60°C (350W-250W)
Wiring Connections:	Active, Load, Neutral, Earth, Loop
Load Wattage:	350W, 1.4A*
Dimming Range:	2-100%
Cutout:	Ø90mm
Housing Material:	Polycarbonate
Standards Complied:	AS/NZS 3112, AS/NZS 3100, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15

*Maximum load is based on Haneco Dimmable LED drivers. Other LED loads may not be compatible. Contact the manufacturer for compatibility advice.

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

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

KASTA

Modules

Home Automation Control

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

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	SAP CODE
KASTA-FC150A	5000017

SPECIFICATIONS	
Dimensions:	104 x 50 x 25mm
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

*Minor variations in the speed of the fan may be evident when compared to the original controller, with differences also possible between the same model of fans.

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

Dry Contact Output Module

Smart dry contact output module that connects to a momentary push button mechanism.

PRODUCT CODE	SAP CODE
KASTA-S10IBH	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	SAP CODE
KASTA-5RSIBH	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

KASTA

App, Remote and Voice Control

Home Automation Control

KASTA's Cloud Connect gateway utilises multi-protocols to connect, monitor and control KASTA devices.

Use in conjunction with the KASTA App, gateways allow you to control your smart devices in your home remotely and via voice control.

Features

- KASTA Bluetooth mesh network connectivity
- iOS and Android app commissioning and control
- Provides remote access to KASTA network
- Provides voice control functionality via smart speakers

Benefits

- Reliable and robust wireless connectivity
- Simple setup and operation
- Remotely control KASTA devices
- Hands-free control of KASTA devices

Cloud Connect Gateway

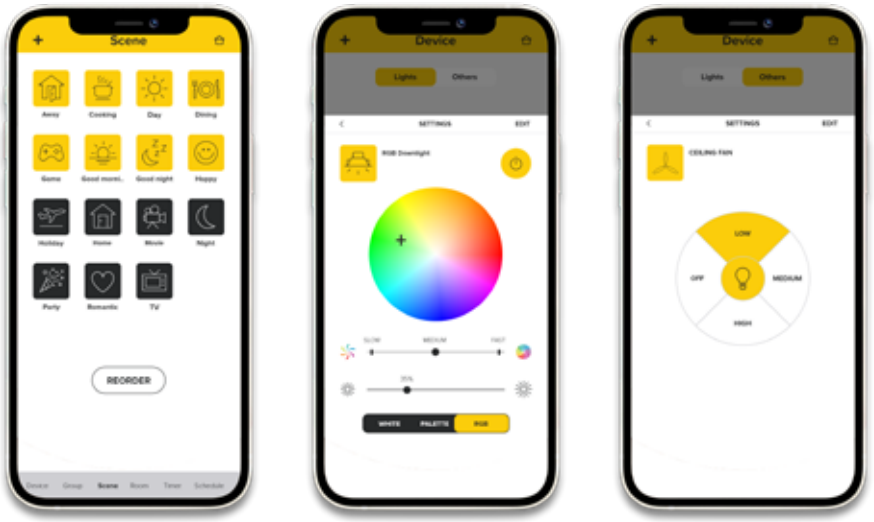
Smart cloud connect gateway utilises stable Bluetooth CSR mesh and Wi-Fi to connect to a local router. Enables voice control when used with a smart speaker and remote access when used with a mobile phone and minimum 4G connection.

PRODUCT CODE	SAP CODE
KASTA-CCGW	5000172

SPECIFICATIONS	
Dimensions:	62 x 62 x 15mm
Power Supply:	5V d.c. 1A (240V a.c. adaptor included)
IP Rating:	IP20
Operating Ambient Temperature:	-10 to 55°C
Bluetooth Connectivity:	Qualcomm®, Bluetooth®, CSRmesh™
Wi-Fi Connectivity:	Wi-Fi 802.11 g/b/n, 2.4Gz
No. of supported KASTA networks:	1
Connection:	Packaged with USB power adaptor and 1m micro-USB cable
Smart Speaker Support:	Amazon Echo, Google Home
Scheduling Support:	Maintains schedule settings synchronisation
Housing Material:	Acrylic / Polycarbonate
LED Indicators:	Blue, Red
Standards Complied:	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

KASTA App

A simple, intuitive interface allows dynamic live control of all KASTA devices.



Download on the App Store

GET IT ON Google Play

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.

KASTA

RGBTW Lighting

Smart Lighting

Smart lighting for individual colour control of luminaires.

KASTA offers a range of smart RGBTW lighting that allows the individual colour control or luminaires to be programmed to suit different applications depending on activities and mood. 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 setup and control
- 60m colour combinations
- Dedicated RGB and CCT chipset

Benefits

- Reliable and robust wireless connectivity
- Simple set up and operation
- More accurate colour rendition
- Dim colour, change colour via pallete or swatches, cycle (flash if you prefer) colours

RGBTW Downlight

Smart 5 channel colour downlight.

IC-4
Covered & Abutted

110°
Beam Angle

PRODUCT CODE	SAP CODE
KB12RGBTWD1-WH	5000092

SPECIFICATIONS	
Dimensions:	129 x 110 x 44mm
Power Supply:	220-240V a.c. 50/60Hz
IP Rating:	IP54
Operating Ambient Temperature:	-20 to 40°C
Electrical Classification:	Class 2
IC Rating:	IC-4 (ta 25°C)
Physical Connection:	1.2m Flex & Plug
Input Power:	WW/CW: 12W / RGB: 5W
CCT:	2700K - 6500K (for White)
CRI / PF:	>80 / ≥0.90
Lumen Output:	Warm White: 750-800lm Cool White: 800-850lm
Beam Angle:	110°
Cutout:	Ø90mm
Dimming Range:	2-100%
Average Lifetime:	>50,000 hours
Diffuser Material:	Polycarbonate (Opal)
Housing Material:	Aluminium, Polycarbonate
Standards Complied:	AS/NZS 60598.2.2, AS/NZS 60695.11.5

Tuneable White Downlight

Smart tuneable white downlight.

IC-4
Covered & Abutted

110°
Beam Angle

PRODUCT CODE	SAP CODE
KB12TWD1-WH	5000135

SPECIFICATIONS	
Dimensions:	129 x 110 x 44mm
Power Supply:	220-240V a.c. 50/60Hz
IP Rating:	IP54
Operating Ambient Temperature:	-20 to 40°C
Electrical Classification:	Class 2
IC Rating:	IC-4 (ta 25°C)
Physical Connection:	1.2m Flex & Plug
Input Power:	WW/CW: 12W
CCT:	2700K - 6500K
CRI / PF:	>80 / ≥0.90
Lumen Output:	Warm White: 900lm Cool White: 1000lm
Beam Angle:	110°
Cutout:	Ø90mm
Dimming Range:	2-100%
Average Lifetime:	>50,000 hours
Diffuser Material:	Polycarbonate (Opal)
Housing Material:	Aluminium, Polycarbonate
Standards Complied:	AS/NZS 60598.2.2, AS/NZS 60695.11.5

RGBTW 5m LED Strip

Smart 5 channel colour RGB LED strip kit including driver and in-line controller.

RGB
LED Strip Light

120°
Beam Angle

PRODUCT CODE	SAP CODE
KB36RGBTWS5M	5000091

SPECIFICATIONS	
Power Supply:	24V
IP Rating:	IP54
Operating Ambient Temperature:	-20 to 50°C
Maximum Input Current:	6A
Maximum Input Power:	144W (5m)
CCT:	2700K - 6500K (for White)
CRI:	80
Lumen Output:	Warm White: 528lm Cool White: 721lm
Beam Angle:	120°
Cut Intervals:	100mm
Total LEDs:	60
Dimming Range:	2-100%
Average Lifetime:	>50,000 hours
Housing Material:	Silicone Sleeved
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60598.2.1, AS/NZS 60598.1

RGBTW Globes

Smart 5 channel colour RGB globes.

180°
Beam Angle

GLOBE TYPE	PRODUCT CODE	SAP CODE
B22	KB8RGBTWGB22	5000093
E27	KB8RGBTWGE27	5000094

SPECIFICATIONS	
Dimensions:	112 x 60 x 60mm
Power Supply:	220-240V a.c.
IP Rating:	IP20
Operating Ambient Temperature:	-20 to 40°C
Input Current:	35mA
Input Power:	8W
CCT:	2700K - 6500K (for White)
CRI / PF:	≥80 / 0.5
Lumen Output:	Warm White: 560-780lm Cool White: 640-850lm
Beam Angle:	180°
Dimming Range:	2-100%
Average Lifetime:	>15,000 hours
Standards Complied:	AS/NZS 60669.2.1, AS/NZS 60598.2.1, AS/NZS 60598.1

LED Lamps

Replacement lighting.

LED lamps are a quick and easy way to upgrade to energy efficient lighting without investing in a complete infrastructure overhaul. LED lamps are also much cooler than their incandescent predecessors which improves their lifespan.

A60 BULBS 206
T40 BULBS 207
PAR38 BULBS 208
LED TUBES 209

A60 NEW

Round Bulbs

The retrofit A60 bulb is the perfect LED replacement lamp to upgrade most traditional existing luminaires.

Product Overview

POWER	LUMENS	CCT	BASE	DIMMABLE	SAP CODE	PRODUCT CODE
4W	400 lm	2700 / 3000 / 4200 / 5000 / 6000K	E27	No	2002238	**B4W60R-B22**
4W	400 lm	2700 / 3000 / 4200 / 5000 / 6000K	B22	No	2002239	**B4W60R-E27**
8W	800 lm	2700 / 3000 / 4200 / 5000 / 6000K	E27	No	2002240	**B8W60R-B22**
8W	800 lm	2700 / 3000 / 4200 / 5000 / 6000K	B22	No	2002241	**B8W60R-E27**
10W	1000 lm	2700 / 3000 / 4200 / 5000 / 6000K	E27	No	2002242	**B10W60R-B22**
10W	1000 lm	2700 / 3000 / 4200 / 5000 / 6000K	B22	No	2002243	**B10W60R-E27**
12W	1200 lm	3000 / 4000 / 6000K	E27	Yes	2002244	**B12WD60R-B22**
12W	1200 lm	3000 / 4000 / 6000K	B22	Yes	2002245	**B12WD60R-E27**

Features

- E27 screw and B22 bayonet lamp base
- 3 and 5 CCT switchable
- Pearl opal diffuser
- Dimmable and non-dimmable versions

DIMENSIONS				
Product Code:	**B4W60R**	**B8W60R**	**B10W60R**	**B12WD60R**
Diameter:	Ø60mm	Ø60mm	Ø60mm	Ø60mm
Height:	112mm	112mm	112mm	108mm

T40 NEW

Tubular Bulbs

The retrofit T40 bulb is the perfect LED replacement lamp to upgrade most traditional existing luminaires and ceiling fans.

Product Overview

POWER	LUMENS	CCT	BASE	DIMMABLE	SAP CODE	PRODUCT CODE
7W	700 lm	3000 / 4000 / 6000K	B15	No	2002292	**B7W40T-B15**
7W	700 lm	3000 / 4000 / 6000K	E14	No	2002293	**B7W40T-E14**
9W	900 lm	3000 / 4000 / 6000K	B22	No	2002294	**B9W40T-B22**
9W	900 lm	3000 / 4000 / 6000K	E27	No	2002295	**B9W40T-E27**
9W	900 lm	3000 / 4000 / 6000K	B22	Yes	2002296	**B9WD40T-B22**
9W	900 lm	3000 / 4000 / 6000K	E27	Yes	2002297	**B9WD40T-E27**

Features

- E14 or E27 screw and 15 or B22 bayonet lamp base
- 3 CCT switchable
- Pearl opal diffuser
- Dimmable and non-dimmable versions

DIMENSIONS			
Product Code:	**B7W40T**	**B9W40T**	**B9WD40T**
Diameter:	Ø40mm	Ø40mm	Ø40mm
Height:	108mm	107mm	107mm

PAR38

Lamps

The PAR38 is a simple LED retrofit bulb for existing luminaires. It is fully compatible with standard screw in PAR38 lamp holders.

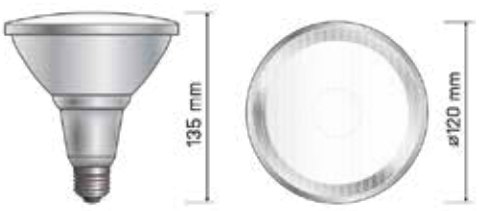
Product Overview

POWER	LUMENS	EFFICACY	CCT	FITTING	SAP CODE	PRODUCT CODE
15W	1390 lm	93 lm/W	5000K	Edison E27	2000821	**PAR15W38-5K**

Features

- Edison E27 screw lamp base
- Pearl opal diffuser
- Dimmable
- Low glare output

DIMENSIONS



PAR15W38-5K

LED

Tubes

LED Tubes are superior to fluorescent tubes because of their improved energy efficiency, safety and a durable housing.

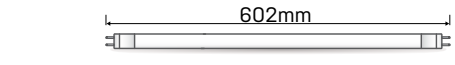
Product Overview

POWER	LUMENS	EFFICACY	CCT	LENGTH	SAP CODE	PRODUCT CODE
7W	850 lm	121 lm/W	6500K	600mm	2001135	**LEDTUBE7W06-6K**
10W	1680 lm	168 lm/W	4000K	1200mm	2001890	**LEDTUBE10W12-4K**
	1700 lm	170 lm/W	6500K	1200mm	2001891	**LEDTUBE10W12-6K**

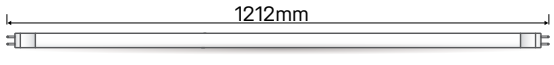
Features

- Provides over 50% energy savings when replacing conventional fluorescent tubes
- Virtually unbreakable polycarbonate body free from glass and mercury
- Comes with starter bypass

DIMENSIONS



LEDTUBE7W06



LEDTUBE10W12

Dimmable Models

Added convenience and energy savings.

Dimmable versions of your favourite product are ready-to-order when added convenience or energy savings are required.

DOWNLIGHTS 212
BATTENS 214
PANELS 215

Dimmable Models

Downlights

ASTRO

Premium, low glare

Refer Page 32

PRODUCT CODE	SAP	DESCRIPTION
ASTRO195R-DIM	7000219	ASTRO 195mm Downlight C/W Power Switchable Dimmable Driver 500mA 25W
ASTRO195R-H10VD	7000220	ASTRO 195mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 500mA 25W
ASTRO195R-HDALI	7000221	ASTRO 195mm Downlight C/W DALI Power Switchable Dimmable Driver 500mA 25W
ASTRO230R-DIM	7000222	ASTRO 230mm Downlight C/W Dimmable Driver 700mA 30W
ASTRO230R-H10VD	7000223	ASTRO 230mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
ASTRO230R-HDALI	7000224	ASTRO 230mm Downlight C/W DALI Power Switchable Dimmable Driver 700mA 30W

AURORA SQUARE

Recessed, contemporary design

Refer Page 48

PRODUCT CODE	SAP	DESCRIPTION
AUROSQ1153K-H10VD	7000283	AURORASQ 115mm Downlight 3K C/W 0/1-10V Power Switchable Dimmable Driver 350mA
AUROSQ1153K-HDALI	7000285	AURORASQ 115mm Downlight 3K C/W DALI Power Switchable Dimmable Driver 350mA 13W
AUROSQ1155K-H10VD	7000284	AURORASQ 115mm Downlight 5K C/W 0/1-10V Power Switchable Dimmable Driver 350mA
AUROSQ1155K-HDALI	7000286	AURORASQ 115mm Downlight 5K C/W DALI Power Switchable Dimmable Driver 350mA 13W
AUROSQ150-H10VD	7000287	AURORASQ 150mm Downlight 5K C/W 0/1-10V Power Switchable Dimmable Driver 350mA 18W
AUROSQ150-HDALI	7000288	AURORASQ 150mm Downlight 5K C/W DALI Power Switchable Dimmable Driver 350mA 18W
AUROSQ190-H10VD	7000289	AURORASQ 190mm Downlight 5K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 26W
AUROSQ190-HDALI	7000290	AURORASQ 190mm Downlight 5K C/W DALI Power Switchable Dimmable Driver 700mA 26W
AUROSQ2203K-H10VD	7000291	AURORASQ 220mm Downlight 3K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 21W
AUROSQ2203K-HDALI	7000294	AURORASQ 220mm Downlight 3K C/W DALI Power Switchable Dimmable Driver 700mA 28W
AUROSQ2204K-H10VD	7000292	AURORASQ 220mm Downlight 4K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 21W
AUROSQ2204K-HDALI	7000295	AURORASQ 220mm Downlight 4K C/W DALI Power Switchable Dimmable Driver 700mA 28W
AUROSQ2205K-H10VD	7000293	AURORASQ 220mm Downlight 5K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 21W
AUROSQ2205K-HDALI	7000296	AURORASQ 220mm Downlight 5K C/W DALI Power Switchable Dimmable Driver 700mA 28W

CEDAR

Premium, low glare

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PRODUCT CODE	SAP	DESCRIPTION
CEDAR-REC4K-40DIM	7000307	CEDAR Downlight 4K C/W Power Switchable Dimmable Driver 1050mA 40W
CEDAR-REC4K-H10VD	7000273	CEDAR Downlight 4K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 25W
CEDAR-REC4K-HDALI	7000274	CEDAR Downlight 4K C/W DALI Power Switchable Dimmable Driver 1050mA 40W
CEDAR-REC5K-40DIM	7000308	CEDAR Downlight 5K C/W Power Switchable Dimmable Driver 1050mA 40W
CEDAR-REC5K-H10VD	7000275	CEDAR Downlight 5K C/W 0/1-10V Power Switchable Dimmable Driver 700mA 25W
CEDAR-REC5K-HDALI	7000276	CEDAR Downlight 5K C/W DALI Power Switchable Dimmable Driver 1050mA 40W
CEDAR-SNKL-DIM	7000277	CEDAR SNORKEL ADJ Downlight C/W Dimmable Driver 700mA 30W
CEDAR-SNKL-H10VD	7000278	CEDAR SNORKEL ADJ Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
CEDAR-SNKL-HDALI	7000279	CEDAR SNORKEL ADJ Downlight C/W DALI Power Switchable Dimmable Driver 900mA 35W

CENTAURI
Ultra low-profile

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PRODUCT CODE	SAP	DESCRIPTION
CENT150R-H10VD	7000297	CENTAURI 150mm Downlight TRI C/W 0/1-10V Power Switchable Dimmable Driver 500mA 15W
CENT150R-HDALI	7000298	CENTAURI 150mm Downlight TRI C/W DALI Power Switchable Dimmable Driver 500mA 15W
CENT190R-H10VD	7000300	CENTAURI 190mm Downlight TRI C/W 0/1-10V Power Switchable Dimmable Driver 500mA 15W
CENT190R-HDALI	7000299	CENTAURI 190mm Downlight TRI C/W 0/1-10V Power Switchable Dimmable Driver 500mA 15W
CENT230R-H10VD	7000301	CENTAURI 230mm Downlight TRI WH C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
CENT230R-HDALI	7000302	CENTAURI 230mm Downlight TRI WH C/W DALI Power Switchable Dimmable Driver 700mA 30W

HELIX
Robust, powerful output

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PRODUCT CODE	SAP	DESCRIPTION
HELIX195R-DIM	7000225	HELIX 195mm Downlight C/W Dimmable Driver 500mA 20W
HELIX195R-H10VD	7000226	HELIX 195mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 500mA 20W
HELIX195R-HDALI	7000227	HELIX 195mm Downlight C/W DALI Power Switchable Dimmable Driver 500mA 20W
HELIX225R-DIM	7000228	HELIX 225mm Downlight C/W Dimmable Driver 700mA 30W
HELIX225R-H10VD	7000229	HELIX 225mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
HELIX225R-HDALI	7000230	HELIX 225m Downlight C/W DALI Power Switchable Dimmable Driver 700mA 30W
HELIX275R-DIM	7000231	HELIX 275mm Downlight C/W Dimmable Driver 700mA 30W
HELIX275R-H10VD	7000232	HELIX 275mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
HELIX275R-HDALI	7000233	HELIX 275m Downlight C/W DALI Power Switchable Dimmable Driver 800mA 40W

MARS
Premium, precise light control

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PRODUCT CODE	SAP	DESCRIPTION
MARS160R4K-H10VD	7000234	MARS 160mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 500mA 20W
MARS160R4K-HDALI	7000235	MARS 160mm Downlight C/W DALI Power Switchable Dimmable Driver 500mA 20W
MARS190R4K-H10VD	7000280	MARS 190mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
MARS190R4K-HDALI	7000203	MARS 190mm Downlight C/W DALI Power Switchable Dimmable Driver 700mA 30W
MARS215R4K-H10VD	7000281	MARS 215mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
MARS215R4K-HDALI	7000282	MARS 215mm Downlight C/W DALI Power Switchable Dimmable Driver 1050mA 45W

Dimmable Models

Downlights and Battens

OVOLO

Impressive, classic and all-purpose

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PRODUCT CODE	SAP	DESCRIPTION
OVL145R-DIM	7000254	OVOLO 145mm Downlight C/W Power Switchable Dimmable Driver 350mA 14W
OVL145R-H10VD	7000255	OVOLO 145mm Downlight C/W Power Switchable 0/1-10V Dimmable Driver 350mA 14W
OVL145R-HDALI	7000256	OVOLO 145mm Downlight C/W DALI Power Switchable Dimmable Driver 350mA 14W
OVL165R-DIM	7000218	OVOLO 165mm Downlight C/W Power Switchable Dimmable Driver 350mA 18W
OVL165R-H10VD	7000257	OVOLO 165mm Downlight C/W Power Switchable 0/1-10V Dimmable Driver 350mA 18W
OVL165R-HDALI	7000258	OVOLO 165mm Downlight C/W DALI Power Switchable Dimmable Driver 350mA 18W
OVL200R-DIM	7000259	OVOLO 200mm Downlight C/W Power Switchable Dimmable Driver 350mA 20W
OVL200R-H10VD	7000260	OVOLO 200mm Downlight C/W Power Switchable 0/1-10V Dimmable Driver 350mA 18W
OVL200R-HDALI	7000261	OVOLO 200mm Downlight C/W DALI Power Switchable Dimmable Driver 400mA 20W
OVL230R-DIM	7000262	OVOLO 230mm Downlight C/W Dimmable Driver 700mA 32W
OVL230R-H10VD	7000263	OVOLO 230mm Downlight C/W Power Switchable 0/1-10V Dimmable Driver 700mA 32W
OVL230R-HDALI	7000264	OVOLO 230mm Downlight C/W DALI Power Switchable Dimmable Driver 700mA 32W

STELLAR

Focal point control

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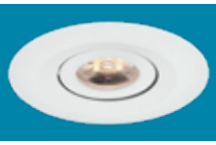

PRODUCT CODE	SAP	DESCRIPTION
STEL120R4K-H10VD	7000265	STELLAR 120mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 350mA 15W
STEL120R4K-HDALI	7000266	STELLAR 120mm Downlight C/W DALI Power Switchable Dimmable Driver 350mA 15W
STEL145R4K-H10VD	7000267	STELLAR 145mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 500mA 20W
STEL145R4K-HDALI	7000268	STELLAR 145mm Downlight C/W DALI Power Switchable Dimmable Driver 500mA 20W
STEL170R4K-H10VD	7000269	STELLAR 170mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
STEL170R4K-HDALI	7000270	STELLAR 170mm Downlight C/W DALI Power Switchable Dimmable Driver 700mA 30W
STEL190R4K-H10VD	7000271	STELLAR 190mm Downlight C/W 0/1-10V Power Switchable Dimmable Driver 700mA 30W
STEL190R4K-HDALI	7000272	STELLAR 190mm Downlight C/W DALI Power Switchable Dimmable Driver 1050mA 45W

VISTA

Conventional batten

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PRODUCT CODE	SAP	DESCRIPTION
VISTA12-DALI	2002254	DALI Dimmable Constant Current Driver 29-42W
VISTA12-EMDD	2002255	DALI Emergency Dimmable Constant Current Driver 29-42W

TRIPROOF

Industrial outdoor batten

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PRODUCT CODE	SAP	DESCRIPTION
TRIPROOF12-DALI	2002252	DALI Dimmable Constant Current Driver 29-42W
TRIPROOF12-EMDD	2002253	DALI Emergency Dimmable Constant Current Driver 29-42W

Dimmable Models

Panels

MATRIX

Premium, backlit panel

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PRODUCT CODE	SAP	DESCRIPTION
MATX0303-18DIM	7000236	DIM MATRIX TRI V3 LED Backlit Panel 18W 300x300mm WH C/W HD-25-DC-PS
MATX0303-H10VD	7000237	1-10VD MATRIX TRI V3 LED Backlit Panel 18W 300x300mm WH C/W H10VD-45-DC-PS
MATX0303-HDALI	7000238	DALI MATRIX TRI V3 LED Backlit Panel 18W 300x300mm WH C/W HDALI-18-DC-PS/BK-PUL018A-0450AD
MATX0303-TDALI	7000239	TRIDONIC DALI MATRIX TRI V3 LED Backlit Panel 18W 300x300mm WH C/W HDALI-25-DC-TD
MATX0306-18DIM	7000204	DIM MATRIX TRI V3 LED Backlit Panel 18W 300x600mm WH C/W HD-25-DC-PS
MATX0306-H10VD	7000240	1-10VD MATRIX TRI V3 LED Backlit Panel 18W 300x600mm WH C/W H10VD-45-DC-PS
MATX0306-HDALI	7000241	DALI MATRIX TRI V3 LED Backlit Panel 18W 300x600mm WH C/W HDALI-18-DC-PS/BK-PUL018A-0450AD
MATX0306-TDALI	7000242	TRIDONIC DALI MATRIX TRI V3 LED Backlit Panel 18W 300x600mm WH C/W HDALI-25-DC-TD
MATX0312-25DIM	7000243	DIM MATRIX TRI Backlit Panel 25W 300x1200mm WH C/W HD-25-DC-PS
MATX0312-40DIM	7000205	DIM MATRIX TRI Backlit Panel 40W 300x1200mm WH C/W HD-40-DC
MATX0312-H10VD	7000206	1-10VD MATRIX TRI Backlit Panel 40W 300x1200mm WH C/W H10VD-45-DC-PS
MATX0312-HDALI	7000207	DALI MATRIX TRI Backlit Panel 40W 300x1200mm WH C/W HDALI-42-DC-PS/BK-PUL042A-1100AD
MATX0312-LG-25DIM	7000244	DIM MATRIX TRI UGR<19 CRI>90 300x1200mm 25W PRISM DIF WH C/W HD-25-DC-PS
MATX0312-LG-40DIM	7000208	DIM MATRIX TRI UGR<19 CRI>90 300x1200mm 40W PRISM DIF WH C/W HD-40-DC
MATX0312-LG-H10VD	7000245	1-10VD MATRIX TRI UGR<19 CRI>90 300x1200mm 40W PRISM DIF WH C/W HH10VD-45-DC-PS
MATX0312-LG-HDALI	7000246	DALI MATRIX TRI UGR<19 CRI>90 300x1200mm 40W PRIS DIF WH C/W HDALI-42-DC-PS/BK-PUL042A-1100AD
MATX0312-LG-TDALI	7000247	TRIDONIC DALI MATRIX TRI UGR<19 CRI>90 40W 300x1200mm PRISM DIF WH C/W HDALI-40-DC-TD
MATX0312-TDALI	7000209	TRIDONIC DALI MATRIX TRI V3 LED Backlit Panel 40W 300x1200mm WH C/W HDALI-40-DC-TD
MATX0606-25DIM	7000248	DIM MATRIX TRI V3 LED Backlit Panel 25W 600x600mm WH C/W HD-25-DC-PS
MATX0606-40DIM	7000210	DIM MATRIX TRI V3 LED Backlit Panel 40W 600x600mm WH C/W HD-40-DC
MATX0606-H10VD	7000211	1-10VD MATRIX TRI V3 LED Backlit Panel 40W 600x600mm WH C/W H10VD-45-DC-PS
MATX0606-HDALI	7000202	DALI MATRIX TRI V3 LED Backlit Panel 40W 600x600mm WH C/W HDALI-42-DC-PS / BK-PUL042A-1100AD
MATX0606-LG-25DIM	7000249	DIM MATRIX TRI UGR<19 CRI>90 Backlit Panel 25W 600x600mm PRISM DIF WH C/W HD-25-DC-PS
MATX0606-LG-40DIM	7000213	DIM MATRIX TRI UGR<19 CRI>90 Backlit Panel 40W 600x600mm PRISM DIF WH C/W HD-40-DC
MATX0606-LG-H10VD	7000214	1-10VD MATRIX TRI UGR<19 CRI>90 Backlit Panel 40W 600x600mm PRIS DIF WH C/W H10VD-45-DC-PS
MATX0606-LG-HDALI	7000250	DALI MATRIX TRI UGR<19 CRI>90 40W 600x600mm PRIS DIF WH C/W HDALI-42-DC-PS/BK-PUL042A-1100AD
MATX0606-LG-TDALI	7000251	TRIDONIC DALI MATRIX TRI UGR<19 CRI>90 40W 600x600mm PRIS DIF WH C/W HDALI-40-DC-TD
MATX0606-TDALI	7000215	TRIDONIC DALI MATRIX TRI V3 LED Backlit Panel 40W 600x600mm WH C/W HDALI-40-DC-TD
MATX0612-40DIM	7000216	DIM MATRIX TRI V3 LED Backlit Panel 40W 600x1200mm WH C/W HD-40-DC
MATX0612-H10VD	7000217	1-10VD MATRIX TRI V3 LED Backlit Panel 45W 600x1200mm WH C/W H10VD-45-DC-PS
MATX0612-HDALI	7000252	DALI MATRIX TRI V3 LED Backlit Panel 40W 600x1200mm WH C/W HDALI-42-DC-PS/BK-PUL042A-1100AD
MATX0612-TDALI	7000253	TRIDONIC DALI MATRIX TRI V3 LED Backlit Panel 40W 600x1200mm WH C/W HDALI-40-DC-TD

Accessories

Surface Socket

Single surface 3-pin socket.

5yr Warranty

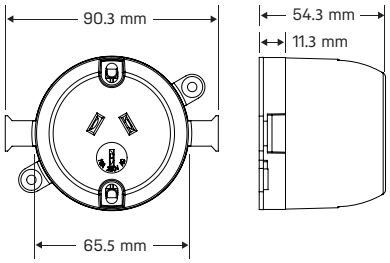
Product Overview

FEATURES	SAP CODE	PRODUCT CODE
Single Surface Socket, White, 3 Pin, 10A, 250V a.c.	2001933	**SS310-WH**

Features

- Compact size suits 90mm downlight holes
- Transparent nail plate to view connections
- Combination head terminal screws for flat and Philips screwdrivers
- Colour-coded and labelled terminals to assist cable terminations
- Multiple fixing points including external tabs for cable ties, clouts and screws

DIMENSIONS



Downlight Housing

Recessed ABS 90mm downlight housing designed for slab installation prior to concrete pour.

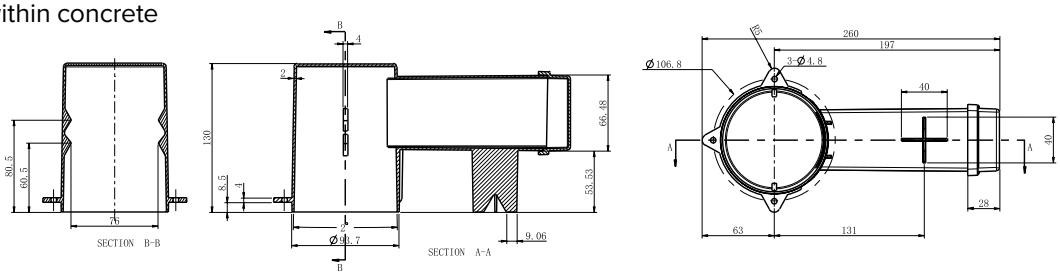
Product Overview

FEATURES	SAP CODE	PRODUCT CODE
Construction: Black ABS Weight: 200g	2000865	**CIS-DL110R**

Features

- Recessed downlight housing
- Suits downlights with 90-92mm cut-out
- Designed for installation within concrete structure prior to wet pour

DIMENSIONS



Information

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 is noticeably warmer. On the other end of the spectrum, the lights have a blue-ish tint and cooler tone when nearing 6500K.

- 8000K
- 7500K
- 7000K
- 6500K
- 6000K
- 5500K
- 5000K
- 4500K
- 4000K
- 3500K
- 3000K
- 2500K
- 2000K
- 1500K

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 strip that has a lumen output of 300lm/ft and a wattage draw of 3w/ft has an efficiency of 100lm/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	
0	Not protected
1	Protected against objects larger than 50mm
2	Protected against objects larger than 12.5mm
3	Protected against objects larger than 2.5mm
4	Protected against objects larger than 1mm
5	Dust protected. Protects ingress of dust to cause sufficient harm.
6	Dust tight. No ingress of dust.

Second number: Liquids	
0	Not protected
1	Protected against dripping water
2	Protected against dripping water when tilted up to 15 degrees
3	Protected against spraying water at an angle of up to 60°
4	Protected against splashing water from any direction
5	Protected against jets of water from any direction
6	Protected against heavy seas and powerful jets of water
7	Protected against the effects of temporary immersion in water
8	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.

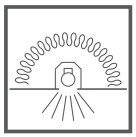
IK Code	Impact Energy (J)	Equivalent Impact
IK00	(no protection)	(no test)
IK01	0.14	Drop of 200g object from 7.5cm
IK02	0.2	Drop of 200g object from 10cm
IK03	0.3.5	Drop of 200g object from 17.5cm
IK04	0.5	Drop of 200g object from 25cm
IK05	0.7	Drop of 200g object from 35cm
IK06	1	Drop of 500g object from 20cm
IK07	2	Drop of 500g object from 40cm
IK08	5	Drop of 1700g object from 29.5cm
IK09	10	Drop of 5000g object from 20cm
IK10	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.

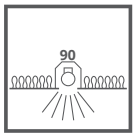
IC-4

- 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

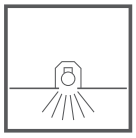


CA 90

- 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

Class 2	Apartment buildings. Typically multi-unit residential buildings where people live above and below each other.
Class 3	Residential buildings other than a Class 1 or Class 2 building. Examples include boarding house, guest house, hostel or backpackers.
Class 4	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.
Class 5	Office buildings that are used for professional or commercial purposes, Examples include offices for lawyers, accountants, general medical practitioners, government agencies and architects.
Class 6	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.
Class 7	Class 7 buildings include two sub-classifications: • Class 7a – Typically car parks. • Class 7b – Typically warehouses, storage buildings or buildings for the display of goods (or produce) that is for wholesale.
Class 8	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.
Class 9	A building of a public nature. They include three sub-classifications: • 9a – A health care building, including those parts of the building set aside as a laboratory. • 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. • 9c – An aged care building.

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.

	Maximum Spacing (m)		
Mounting Height (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

Notes

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OUR LOCATIONS

Australia-wide coverage

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Netley, SA 5037
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163-179 Forster Rd
Mount Waverley, VIC 3149
Ph: (03) 9008 6109

Tasmania
4 Linear Crt
Moonah, TAS 7009
Ph: (03) 6273 1855

New South Wales and ACT
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Old Guildford, NSW 2161
Ph: (02) 8999 1377

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