TEKNIK
LIGHTING SOLUTIONS

PRODUCT
CATALOGUE

INNOVATION
UNLEASHED

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All information correct at the time of printing. Please visit www.tekniklighting.com.au for the latest product information.

TEKNIK
LIGHTING SOLUTIONS

TEKNIK
LIGHTING SOLUTIONS

THE
TEKNIK DIFFERENCE

At Teknik we are committed to delivering innovative lighting products and solutions based on quality components and design. This approach delivers higher output, longer life, greater reliability and industry-leading performance.

Teknik is an Australian owned and truly integrated manufacturer, with in-house expertise in luminaire design, manufacturing, lighting design and specification. We are constantly working to create technical innovations and ensure our products remain on the cutting edge of lighting technology.

Our engineering and R&D teams are based both in Australia and Hong Kong with key product design and specification based at our head office in Sydney, Australia. This ensures our products are engineered for the unique demands of the Australian market and environment.

Our extensive capabilities are supported by a significant technical and manufacturing division based in Hong Kong. From here we operate our main production facility and perform extensive quality assurance and testing prior to final QA and testing conducted in Australia.

With operations across Australia, Asia, the Middle East and Europe, the Teknik group has a proven track record of product reliability and project delivery. Our ongoing commitment to innovation and the highest quality standards sets Teknik apart and guarantees the best outcome for our clients.

Teknik Lighting is part of one of Australia's leading and most trusted groups, with operations and logistics facilities throughout Australasia. Founded over 40 years ago the group has a strong focus on R&D, manufacturing and distribution, winning multiple awards for design and innovation in engineering and technology. The group has over 12 years experience in the energy efficiency market, having heavily invested in low energy lighting technology and capabilities.

With a strong customer focus and a dedication to innovation and market leading products, Teknik is committed to remaining at the forefront of the global lighting industry.

TEKNIK
LIGHTING SOLUTIONS

DOWNLIGHTS

Encompassing residential through to high end commercial and retail, we offer a broad range of downlights for all applications

PANELS AND TROFFERS

Featuring leading componentry to ensure a long lifespan and premium outlook across both traditional LED panels and troffers

SHOP AND RETAIL

Covering shopfitters through to high end track and feature lighting, this range is suitable for even the most complex retail environments

BATTENS AND LINEAR

A broad range of battens and linear light fittings incorporating a number of unique design features to ensure quick and easy installation

BUNKERS & OYSTERS

A variety of residential and commercial bunkers and oysters to suit projects from individual homes through to large scale developments

HIGHBAYS

Offering solutions from cutting edge efficiency and output through to feature-packed cost effective fittings to suit every environment

FLOODLIGHTS

From slim line sensored residential flood lighting to extreme fittings designed from the ground up for mining and heavy industry

STREET AND AREA

Incorporating advanced stand-alone solar area lighting as well as traditional street light fittings, suited to both private and public areas

SPECIALTY

A range of customised solutions to address unique market needs, from mining through to heavy industrial and commercial

TEKNIK
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OUR
PRODUCTS

Design is at the heart of good lighting. Our in-house specification, engineering and customer service teams deliver not only outstanding products but also the highest levels of technical support, service and a warranty that has real meaning.

We pride ourselves on our "end-to-end" capabilities, allowing Teknik to control production and ensure the highest quality standards are maintained across our product range. We have the unique capability to rapidly deliver product modifications and fully tailored solutions to suit the specific needs of our clients and the ever-changing market.

Teknik works closely with industry leading suppliers such as Tridonic, Meanwell, Cree, Nichia and others to ensure the highest quality components. Our QA and product development teams are continually testing components and suppliers to maintain our high standards across our product range.
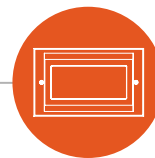
TEKNIK
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LED
DOWNLIGHTS

Encompassing residential through to high end commercial and retail, we offer a broad range of downlights for all applications.

TEKNIK
LIGHTING SOLUTIONS

[LUX]
LED DOWNLIGHT

3 YEAR PRODUCT WARRANTY **S: COLOUR SELECTABLE** **DIMMABLE** **IP44 INGRESS PROTECTION**

Description

The LUX is a premium low glare downlight designed to suit a variety of commercial and residential applications. The LUX maintains <19 UGR on all colour temperatures and <3 SDCM on 3000K and 6500K settings. Available in white or black with adjustable colour temperature and 600mm flex and plug.

Key Features

> High quality PBT housing and PC diffuser with even light output

> Excellent dimming function

> DIP switch for selectable CCT

> IC-4

> IP44 for front face and IP20 for driver

> Anti-glare design UGR<19

IC-4
IC-4 RATING

An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:
• Simple and fast installation process
• Reduced labour per fitting
• Maintaining the intergrity of the insulation as it can be laid unbroken over the ceiling

Technical Specifications

Rated Life	≥25,000 hours	**CRI**	>80
Body	Plastic	**Operating Temperature**	-20°C to +25°C
Installation	Built-in Clips	**Input Voltage**	220 - 240 VAC ~ 50/60Hz
Beam Angle	60°	**IP Rating**	Front Face: IP44 & Driver: IP20
Power Factor	>0.9	**Connection**	Flex & Plug (0.6m)

Photometry

Product Data

Part Number	Power	Lumen Output	CCT	Diameter	Height	Cutout
DL-35-8S60-B	8W	550lm/600lm/600lm/550lm	3000K/4000K/5000K/6500K	Ø103mm	85mm	Ø90mm
DL-35-8S60-W	8W	670lm/750lm/740lm/670lm	3000K/4000K/5000K/6500K	Ø103mm	85mm	Ø90mm

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[PROFILE]
LED DOWNLIGHT

3 YEAR
PRODUCT WARRANTY

S: COLOUR SELECTABLE

DIMMABLE

IP 44 INGRESS PROTECTION

Description

The [PROFILE] LED Downlight is low profile making it perfect for multi-story installations. It replaces traditional halogen downlights with a more cost-effective solution designed for quick and easy installation. The [PROFILE] has a thermal plastic body, 3 colour temperature selections and is available as either flush or recessed.

Key Features

> High efficiency SMD LED chips

> Easy installation

> Three selectable colour temperatures

> IC-4 rating - can be installed under ceiling insulation

> Plastic downlight with internal aluminium heat sink

> Opal polycarbonate diffuser

Low Profile Body

Just 29mm deep making it perfect for installation between floors of multi-story buildings

IC-4

IC-4 RATING

An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:
• Simple and fast installation process
• Reduced labour per fitting
• Maintaining the intergrity of the insulation as it can be laid unbroken over the ceiling

Technical Specifications

Rated Life	≥25,000 hours		**CRI**	>80
Body	Aluminium & Thermal Plastic		**Operating Temperature**	-20°C to +25°C
Installation	Built-in Clips		**Input Voltage**	220 - 240 VAC ~ 50/60Hz
Beam Angle	110°		**IP Rating**	IP44
Power Factor	>0.9		**Connection**	Flex & Plug (0.6m)

Dimensional Drawing

Ø90mm

29mm

Ø114mm

Model	Diameter	Height	Cutout
DP-35-8S110	Ø114mm	29mm	Ø90mm
DP-35-8S110-F	Ø114mm	29mm	Ø90mm

Photometry

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

C0 PLANE ISOLUX DIAGRAM (UNIT:1x)

Product Data

Part Number	Power	Lumen Output	CCT
DP-35-8S110	8W	650lm/750lm/650lm	3000K/4000K/5700K
DP-35-8S110-F	8W	650lm/750lm/650lm	3000K/4000K/5700K

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[GEM]
LED DOWNLIGHT

3 YEAR PRODUCT WARRANTY

S: COLOUR SELECTABLE

DIMMABLE

IP 44 INGRESS PROTECTION

Description

The [GEM] LED downlight is an easy-to-install, cost-effective alternative to traditional halogen downlights. The [GEM] has a high quality, plastic coated aluminium body, and a broad-range of dimming compatibility along with selectable colour temperatures. The [GEM] LED downlight is the perfect choice where a high quality downlight is required on a budget.

Key Features

> Dimmable with common leading/trailing edge dimmers
> *(for our latest compatibility list please visit our website)*

> IC-4 rated

> Flame resistant plastic coated aluminium body

Colour Selectable

Warm White, Cool White or Daylight colour selectable via inbuilt dip switch

IC-4

IC-4 RATING

An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:
• Simple and fast installation process
• Reduced labour per fitting
• Maintaining the intergrity of the insulation as it can be laid unbroken over the ceiling

Technical Specifications

Rated Life	≥25,000 hours	**Operating Temperature**	-20°C to +45°C
Body	Aluminium/Plastic Coating	**Input Voltage**	220-240 VAC ~ 50/60Hz
Installation	Recessed	**IP Rating**	IP44
Beam Angle	110°	**Connection**	Flex & Plug (0.6m)
Power Factor	>0.9	**Net Weight**	0.2 kg
CRI	>80		

Dimensional Drawing

Diameter	Height	Cut Out
Ø108mm	50mm	Ø90mm

H

Cut Out

Dia

Product Data

Part Number	Power	Lumen Output	CCT
DG-35-8S120	8W	700lm/750lm/720lm	3000K/4000K/5700K
DG-35-8S120-F	8W	700lm/750lm/720lm	3000K/4000K/5700K

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[SOL] shift
LED DOWNLIGHT

3 YEAR
PRODUCT WARRANTY

S: COLOUR SELECTABLE

DIMMABLE

IP 44 INGRESS PROTECTION

Description

The [SOL] LED downlight replaces traditional halogen downlights with a more cost-effective solution designed for quick and easy installation. The [SOL] has a premium plastic coated aluminium body and low-glare diffuser optimising lighting output long with 3 colour temperature selections. Available in two sizes for direct replacement of traditional halogen downlights, along with broad-range dimming compatibility on TRIAC dimmers, the [SOL] Shift ensure versatility and reliability.

shift: COLOUR SELECTABLE

Key Features

> Flushed or recessed front face option available

> Dimmable through phase-cut (TRIAC) and compatible with a wide array of dimmers

> IC-4 rated for simple installation

> Flame resistant plastic coated aluminium body

IC-4 RATING

An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:

> Much simpler and faster installation process
> Reduced labour per fitting
> Maintaining the intergrity of the insulation as it can be laid unbroken over the ceiling
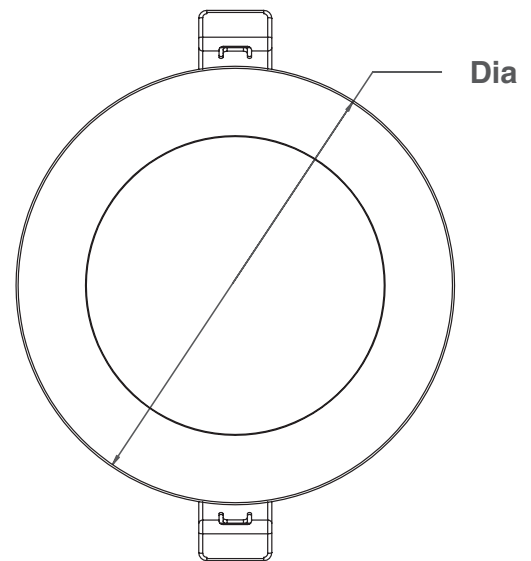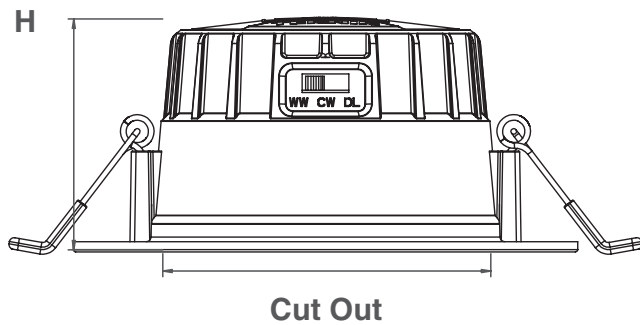
ACCESSORIES

Trim Ring - Silver

Model No.	DS-35-RING-SS-F	DS-35-RING-SS
Size	Ø86 x 3.8mm	Ø116 x 3.8mm
Materials	304 Stainless Steel	
Finish	Nickel brushed finishing	
Colour	Silver	

Trim Ring - Black

Model No.	DS-35-RING-BK-F
Size	Ø86 x 3.8mm
Materials	304 Stainless Steel
Finish	Nickel brushed finishing
Colour	Black

Technical Specifications

Rated Life	≥40,000 hours
Body	Aluminium/Plastic Coating
Installation	Built-in clips
Beam Angle	120°
Power Factor	>0.93
CRI	>80

Operating Temperature	-20°C to +45°C
Input Voltage	200 – 277 VAC ~ 50/60Hz
IP Rating	IP44*
Connection	Flex and plug (0.5m)
Weight	0.17kg (70mm) 0.18kg (90mm)

*IP44 rating applies to product front fascia, IP40 for the rear of luminaire

Dimensional Drawing

Cutout **(C)**

Height **(H)**

Diameter **(Dia.)**

Model	Diameter mm	Height mm	Cutout mm
2.5inch	Ø85	63	Ø70±5
3.5inch	Ø115	61	Ø90±5

Product Data

Part Number	Power	Lumen Output	CCT
DS-25-7S120	7W	580lm-670lm	Colour Selectable (3000K / 4000K / 5700K)
DS-35-8S120	8W	700lm-820lm	Colour Selectable (3000K / 4000K / 5700K)
DS-25-7S120-F	7W	580lm-670lm	Colour Selectable (3000K / 4000K / 5700K)
DS-35-8S120-F	8W	700lm-820lm	Colour Selectable (3000K / 4000K / 5700K)

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[SOL]
DOWNLIGHTS
DIMMER COMPATIBILITY

Brand	Model	Method	[SOL] 7W	[SOL] 8W
CABAC	HNS610DT	Digital Dimmer	✓5	✓
CLIPSAL	32E450LM	Leading Edge	✓	✓
CLIPSAL	32E450TM	Trailing Edge	✓5	✓5
CLIPSAL	34E450UDM	Universal	✓5	✓5
CLIPSAL	32ELEDM	LED Dimmer	✓	✓
DIGINET	MEDM	Phase Adaptive	✓	✓
HPM	400TWE	Trailing Edge	✓	✓
HPM	400LWE	Leading Edge	✓	✓
LEGRAND	EM450UP	Universal	✓	✓
LUXMAN	T400P	Trailing Edge	✗2	✓
SAL	SDD350TCM	Push Button	✓	✓
TRADESAVE	TSDM450W	Universal	✗6	✓

Notes
1 Slight flicker at max level for 2 seconds, then stabilises
2 Flickers at max level with normal rotation speed
3 Intermittent flicker at mid level
4 Non-recoverable flicker at max level
5 Output greater than 15% of max output when at min level
6 Output less than 80% when at max level

Models Covered

[SOL] 7W	[SOL] 8W
DS-25-7S120	DS-35-8S120
DS-25-7S120-F	DS-35-8S120-F

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[GEM] DOWNLIGHT
DIMMER COMPATIBILITY

Brand	Model	Method	[GEM] 8W
ATOM	AT9302	Trailing Edge	✓
CABAC	HNS630DT	Trailing Edge	✓
C-BUS	L55042U	Universal	✗ [3 4]
CLIPSAL	32ELEDM	N/A	✓
CLIPSAL	42E350RLD2M	Universal	✓
DIGINET	MEDM - BLUE	Adaptive Phase	✓
DIGINET	MEDM - BLACK	Adaptive Phase	✓ [1]
DIGINET	MMDM/RT	Adaptive Phase	✓
HANECO	DUO350W	Trailing Edge	✓
KIWI	K005U	Universal	✗ [3]
LEGRAND	EM400A2P	Universal	✗
SAL/PIXIE	SDD350BT	Trailing Edge	✓ [2]
TRADER	DIMR	N/A	✓

Notes
1 Slight flicker at 0.8W - 1.1W
2 Slight flicker at 1.0W - 2.7W
3 Starting power exceeds 20% of the max level
4 Flicker at 5.1W - 5.9W

Models Covered
[GEM] 8W
DG-35-8S120
DG-35-8S120-F

LED
PANELS

Featuring leading componentry to ensure a long lifespan and premium outlook across both traditional LED panels and troffers.
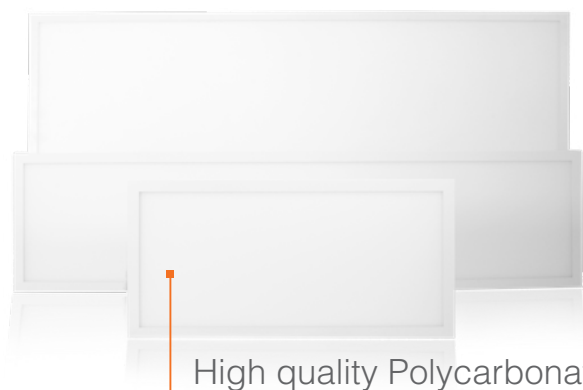
TEKNIK
LIGHTING SOLUTIONS

[ELEMENT]
TRI-COLOUR LED PANEL

3 YEAR
PRODUCT WARRANTY

S: COLOUR SELECTABLE

FLICKER FREE TECHNOLOGY

IP 20 INGRESS PROTECTION

Description

The back-lit [ELEMENT] is a lightweight and efficient LED panel capable of delivering up to 120lm/W. The [ELEMENT] also incorporates three colour temperature selections. The fitting is easy to install and comes in a variety of sizes. The [ELEMENT] is a high quality, cost effective and reliable product to deliver years of service.

High quality Polycarbonate diffuser

With PMMA LED lenses to prevent yellowing

Key Features

> Highly efficient design achieving up to 120lm/W

> Flex and plug for easy installation

> Powder coated aluminium frame to eliminate light spill

> Tri-colour for versatile use

> Flicker Free driver

ACCESSORIES

Surface Mounted Kit

Model No.	PM-12x3-SM	PM-6x3-SM	PM-6x6-SM
Size	1278 x 307 x 68mm	689 x 307 x 68mm	689 x 607 x 68mm
Finish	Powder Coated		
Colour	White		

Plaster Kit

Model No.	PM-12x6-RM	PM-12x3-RM	PM-6x6-RM	PM-6x3-RM
Size	1230 x 630 x 41mm	1230 x 330 x 41mm	630 x 630 x 41mm	630 x 330 x 41mm
Cutout	1210 x 610mm	1210 x 310mm	610 x 610mm	610 x 310mm
Finish	Powder Coated			
Colour	White			

Technical Specifications

Rated Life	≥30,000 hours	CRI	>80
Body	Powder Coated Aluminium	Operating Temperature	-20°C to +40°C
Installation	Suspension, T bar	Input Voltage	220 – 240 VAC ~ 50/60Hz
Beam Angle	120°	IP Rating	IP20
Power Factor	>0.9	Connection	Flex and plug (0.6m)

Dimensional Drawing

Height

Model	Length mm	Width mm	Height mm	Weight kg
600 x 300	595	295	30	1.0
600 x 600	595	595	30	1.5
1200 x 300	1195	295	30	1.58
1200 x 600	1195	595	30	3.3

Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PE-6X3-18S120	18W	2000lm-2160lm	Tri-colour (3000K / 4000K / 5700K)	PD-18
PE-6X6-30S120	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X3-30S120	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X6-50S120	50W	5200lm-5700lm	Tri-colour (3000K / 4000K / 5700K)	PD-50

Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
PD-18	220-240VAC	30-40V DC	450mA
PD-30	220-240VAC	23-40V DC	800mA
PD-50	220-240VAC	30-40V DC	1250mA

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[PISO]
LOW GLARE LED PANEL

5 YEAR PRODUCT WARRANTY

W WATTAGE SELECTABLE

S COLOUR SELECTABLE

FLICKER FREE TECHNOLOGY

IP40 INGRESS PROTECTION

Description

The [PISO] features a sleek and ultra-thin design with a highly efficient output and low glare prismatic diffusion. The PISO series incorporates individual PMMA LED lenses and a high quality polycarbonate diffuser using back-lit technology to achieve UGR of <19.

High Quality Prismatic Diffuser

To achieve low UGR <19

Key Features

› Utilising Tier 1 components for a long service life of ≥50,000 hours

› Low UGR (Unified Glare Rating) of <19

› Tri-colour and wattage selection

› Tunable white options available

› Individual PMMA LED lenses to prevent yellowing and deterioration

› Syncromesh™ "Smart Building" compatible options available

ACCESSORIES

Surface Mounted Kit

Model No.	PM-12x3-SM	PM-6x3-SM	PM-6x6-SM
Size	1278 x 307 x 68mm	689 x 307 x 68mm	689 x 607 x 68mm
Finish	Powder Coated		
Colour	White		

Plaster Kit

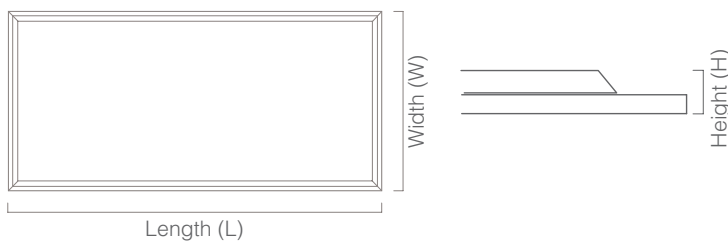| Model No.	PM-12x6-RM	PM-12x3-RM	PM-6x6-RM	PM-6x3-RM
Size	1230 x 630 x 41mm	1230 x 330 x 41mm	630 x 630 x 41mm	630 x 330 x 41mm
Cutout	1210 x 610mm	1210 x 310mm	610 x 610mm	610 x 310mm
Finish	Powder Coated			
Colour	White			

Technical Specifications

Rated Life	≥50,000 hours
Body	Aluminium
Installation	Suspension, T bar, Surface mount
Beam Angle	90°
Power Factor	>0.95
CRI	>83

Operating Temperature	-20°C to +40°C
Input Voltage	220 – 240 VAC ~ 50/60Hz
IP Rating	IP40
Connection	Flex and Plug (1.5m)
UGR	<19

Dimensional Drawing

Width (W)
Length (L)
Height (H)

Model	L mm	W mm	H mm	Weight kg
PP-6X3-18S90	595	295	32	1.01
PP-6x6-28S90	595	595	32	1.56
PP-12X3-28S90	1195	295	32	1.72
PP-12X3-28T90	1195	295	25	1.95
PP-12x6-40S90	1195	595	32	3.12

Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PP-6X3-18S90	18W/14W	1800lm-2060lm	Tri-colour (3000K / 4000K / 5700K)	PD-18S-WS
PP-6x6-28S90	28W/24W/18W/14W	1480lm-3200lm	Tri-colour (3000K / 4000K / 5700K)	PD-28S-WS
PP-12X3-28S90	28W/24W/18W/14W	1480lm-3200lm	Tri-colour (3000K / 4000K / 5700K)	PD-28S-WS
PP-12X3-28T90	28W	3080lm	Tunable White (2700K ~ 6500K)	PD-28T-SMD
PP-12x6-40S90*	40W/32W/28W/20W	2000lm-4800lm	Tri-colour (3000K / 4000K / 5700K)	PD-42S-WS

*Special order only, contact Teknik Lighting Solutions Sales Representative for ordering information

Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
PD-28S-WS	100-277VAC	23-40V DC	350mA / 450mA / 600mA / 700mA
PD-18S-WS	100-277VAC	23-40V DC	350mA / 450mA
PD-42S-WS	200-240VAC	23-40V DC	500mA / 700mA / 800mA / 1000mA
PD-28T-SMD	200-240VAC	28-40V DC	650mA

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BATTENS &
LINEAR

A broad range of battens and linear light fittings incorporating a number of unique design features to ensure quick and easy installation.

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[KILO]
SLIM LED BATTEN

3 YEAR
PRODUCT WARRANTY

S: COLOUR SELECTABLE

IP 20 INGRESS PROTECTION

Description

The [KILO] is a modern low-profile LED batten designed for use in a variety of indoor lighting applications. Tri-colour selection plus centre and offset rear cable entry points ensure versatility and practicality are maintained within a slim body design.

Key Features

› Tri-colour selection

› Centre and offset cable entry

› Modern low-profile design

› Quick and easy installation

Tri-Colour
Switchable colour temperature for versatile installations.

Technical Specifications

Rated Life	≥30,000 hours	**CRI**	≥Ra80
Body	Aluminium	**Operating Temperature**	-20°C to +40°C
Installation	Surface Mount	**Input Voltage**	180 - 240 VAC ~ 50/60Hz
Beam Angle	120°	**IP Rating**	IP20
Power Factor	>0.9	**Connection**	Terminal Block

Dimensional Drawing

Model	Length	Width	Height	Weight
BK-2-20S120	600mm	83.4mm	37.8mm	0.39kg
BK-4-40S120	1200mm	83.4mm	37.8mm	0.62kg

Product Data

Part Number	Power	Lumen Output	CCT
BK-2-20S120	20W	1800lm	3000K/4000K/5700K
BK-4-40S120	40W	3600lm	3000K/4000K/5700K

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[CORSAIR]

DIFFUSED LED BATTEN

5 YEAR PRODUCT WARRANTY | W WATTAGE SELECTABLE | S COLOUR SELECTABLE | E EMERGENCY FUNCTION | IP20 INGRESS PROTECTION

Description

The [CORSAIR] LED batten features a quick-fit design for simple installation. Built with a robust metal body, the [CORSAIR] comes standard as tri-colour and wattage selectable. This versatile fitting is also available in emergency versions.

Innovative Design

Engineered with a modular LED board and diffuser allowing the drive tray to drop for fast and toolless re-assembly.

Key Features

> Unique quick-fit diffuser and gear tray for easy installation

> Wattage switchable & tri-colour for versatility

> Side or rear cable entry standard

> Emergency and sensor options available

> Large terminal block

The [CORSAIR]E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime batteries.

EMERGENCY FUNCTION

Features:

- 150mins Emergency operation
- Test button for self-test function
- High capacity
- 3 year battery warranty

EMERGENCY SPECIFICATION
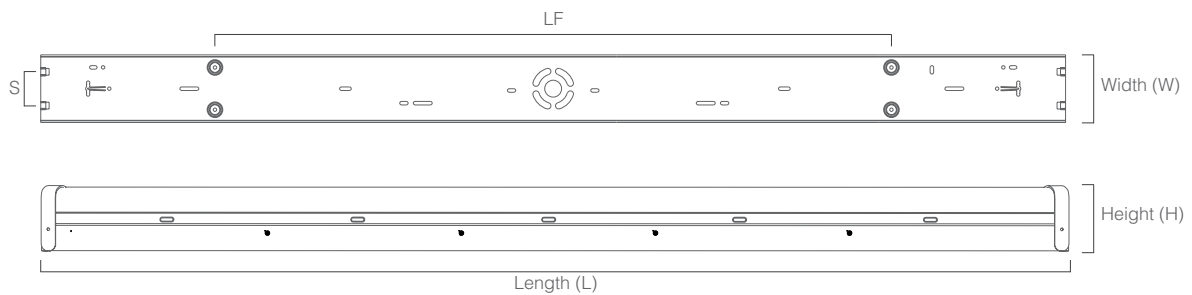
Emergency LED Power	2W
Output Current	80V/25mA
Battery Charging Ambient Temp.	0°C ~ +55°C
Battery Model	Cyantronic

Technical Specifications

Rated Life	≥50,000 hours
Body	Steel + Polycarbonate
Installation	Surface Mounted
Beam Angle	120°
Power Factor	>0.9
CRI	>80

Operating Temperature	-20°C to +45°C
Input Voltage	220-240 VAC ~ 50/60Hz
IP Rating	IP20
Connection	Terminal Block
Net Weight	0.92kg (600mm) 1.67kg (1200mm)

Dimensional Drawing

Model	L	H	W	LF	S
BC-2-16S120 (-E) (-SD)	620	80	84	410	50
BC-4-30S120 (-E) (-SD)	1200	80	84	800	50

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
BC-2-16S120*	8W/16W	1000lm-2000lm	Colour Selectable (3000K/4000K/5700K)
BC-4-30S120*	15W/30W	1900lm-3700lm	Colour Selectable (3000K/4000K/5700K)

*Emergency option available, add '-E' to model code, eg: BC-4-30S120-E
*Sensor options available, add '-SD' to the model code, eg: BC-4-30S120-SD

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[CORSAIR]
LITE DIFFUSED LED BATTEN

5 YEAR PRODUCT WARRANTY | **W** WATTAGE SELECTABLE | **S** COLOUR SELECTABLE | **E** EMERGENCY FUNCTION | **IP 20** INGRESS PROTECTION

Description

The [CORSAIR] LITE Diffused LED Batten offers high quality and high performance. Built with a robust yet light metal body, it features a quick-fit design for simple installation. The [CORSAIR] LITE comes standard as tri-colour and wattage selectable. This versatile fitting is also available in emergency versions.

Innovative Design

Engineered with a modular LED board and diffuser allowing the drive tray to drop for fast and toolless re-assembly.

Key Features

> Unique quick-fit diffuser and gear tray for easy installation

> Wattage and colour selectable for versatility

> Side or rear cable entry standard

> Emergency options available

> Large terminal block

The [CORSAIR]E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime batteries.

EMERGENCY FUNCTION

Features:

• 150mins Emergency operation

• Test button for self-test function

• High capacity

• 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	2W
Output Current	80V/25mA
Battery Charging Ambient Temp.	0°C ~ +55°C
Battery Model	Cyantronic

Technical Specifications

Rated Life	≥50,000 hours		CRI	>80
Body	Steel, Polycarbonate		Operating Temperature	-20°C to +45°C
Installation	Surface Mounted		Input Voltage	220-240 VAC ~ 50/60Hz
Beam Angle	120°		IP Rating	IP20
Power Factor	>0.9		Connection	Terminal Block

Dimensional Drawing

Model	Length	Height	Width	Weight
BCL-2-16S120	620mm	65mm	65mm	0.66kg
BCL-2-16S120-E	620mm	65mm	65mm	0.86kg
BCL-4-30S120	1200mm	65mm	65mm	1.02kg
BCL-4-30S120-E	1200mm	65mm	65mm	1.22kg

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
BCL-2-16S120*	8W/16W	1000lm-1920lm	Colour Selectable (3000K/4000K/5700K)
BCL-4-30S120*	15W/30W	2000lm-3600lm	Colour Selectable (3000K/4000K/5700K)

*Emergency option available, add '-E' to model code, eg: BCL-4-30S120-E

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[PYTHON]
WEATHERPROOF
LED BATTEN

| 3 YEAR PRODUCT WARRANTY | W WATTAGE SELECTABLE | S COLOUR SELECTABLE | E EMERGENCY FUNCTION | IP 65 INGRESS PROTECTION | IK 08 IMPACT PROTECTION |

Description

The [PYTHON] features in-built colour temperature and wattage selection, large terminal block and heavy duty stainless steel clips to provide flexibility for any project. Also available in emergency versions.

Key Features

> 3 year professional warranty

> High efficacy up to 130lm/W

> Selectable colour temperature and wattage

> Durable polycarbonate body and diffuser with stainless steel clips

> Emergency options available

EMERGENCY FUNCTION

The [PYTHON]E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime batteries. Rated C0 = D80 (14.8m), C90 = D50 (14.8m) across all models.

Features:
- 150mins Emergency operation
- Test button for self-test function
- High capacity
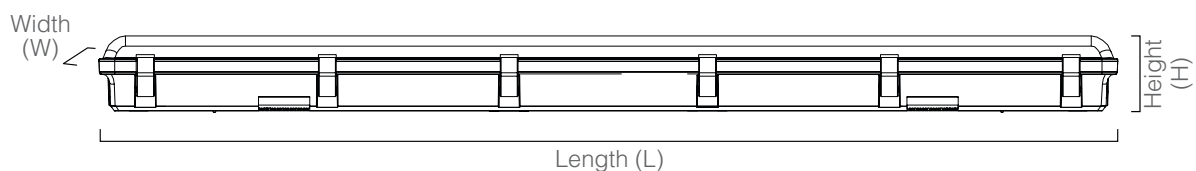- 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	2W
Output Current	80V/25mA
Battery Charging Ambient Temp.	0°C ~ +55°C
Battery Model	Cyantronic

Technical Specifications

Rated Life	≥50,000 hours
Body	Polycarbonate
Installation	Surface Mount
Beam Angle	120°
Power Factor	>0.9

CRI	≥Ra80
Operating Temperature	-20°C to +45°C
Input Voltage	220 - 240 VAC ~ 50/60Hz
IP Rating	IP65
Connection	Terminal Block

Dimensional Drawing

Wattage	Length mm	Width mm	Height mm	Weight kg
BP-2-18S120	640	100	85	0.95
BP-2-18S120-E	640	100	85	1.15
BP-4-28S120	1240	100	85	1.64
BP-4-28S120-E	1240	100	85	1.84

Product Data

Part Number	Power	Lumen Output	CCT
BP-2-18S120	9W/18W	1400lm-2400lm	3000K/4000K/5700K
BP-2-18S120-E	9W/18W	1400lm-2400lm	3000K/4000K/5700K
BP-4-28S120	14W/28W	1960lm-3750lm	3000K/4000K/5700K
BP-4-28S120-E	14W/28W	1960lm-3750lm	3000K/4000K/5700K

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[VIPER]
WEATHERPROOF LED BATTEN

5 YEAR PRODUCT WARRANTY | **W** WATTAGE SELECTABLE | **S:** COLOUR SELECTABLE | **S** SENSE TECHNOLOGY | **E** EMERGENCY FUNCTION | **IP 65** INGRESS PROTECTION | **IK 08** IMPACT PROTECTION

Description

The [VIPER] is a robust and versatile weatherproof LED batten built to best-in-class specifications. Featuring both in-built selectable colour temperature and wattage along with a large terminal block and heavy duty stainless steel clips, the [VIPER] provides ultimate flexibility for any project. Also available in emergency versions.

Key Features

› Tri-colour and wattage selectable

› Durable polycarbonate body and diffuser with stainless steel clips

› Screw point for optional vandal-resistant installation

› Pre-installed clips for quick and easy installation

› Emergency options available

› Quick-Connect plug on base for easy installation

E EMERGENCY FUNCTION

The [VIPER]^E automatically switches to it's emergency function when the mains power supply fails. Featuring over 180 minutes of emergency operation supported by high capacity and long lifetime LiFePo4 batteries.

Features:
- 180mins Emergency operation
- Test button for self-test function
- High capacity
- LiFePo4 batteries
- 3 year battery warranty

EMERGENCY SPECIFICATION	
Emergency LED Power	2W
Output Current	32-110mA
Battery Charging Ambient Temp.	-20°C ~ + 60°C
Battery Model	LiFePo4 YH11-403

Technical Specifications

Rated Life	≥50,000 hours
Body	Polycarbonate
Installation	Surface Mounted
Beam Angle	120°
Power Factor	>0.9
CRI	>83

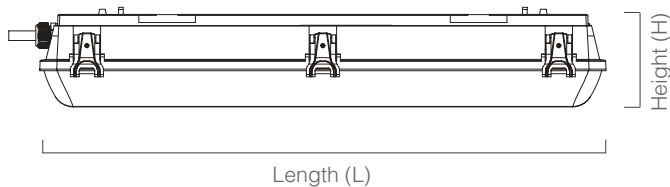|	
Operating Temp.	-20°C to +40°C
Input Voltage	220 - 240 VAC ~ 50/60Hz
IP Rating	IP65
Connection	Terminal Block with Quick Connect Plug
Net Weight (kg)	BV-2-14S120: 1.3 BV-2-14S120-E: 1.6 BV-2-14S120-SD: 1.6 BV-4-24S120: 2.1 BV-4-24S120-E: 2.4 BV-4-24S120-SD: 2.2 BV-4-24S120-ESD: 2.5

Dimensional Drawing

Length (L)

Height (H)

Model	Length mm	Width mm	Height mm
BV-2-14S120	655	130	88
BV-4-24S120	1265	130	88

Product Data

Part Number	Power	Lumen Output	CCT
BV-2-14S120	8W-14W	1120lm-1960lm	Colour Selectable (3000K/4000K/5700K)
BV-2-14S120-E*	10W-16W	1120lm-1960lm	Colour Selectable (3000K/4000K/5700K)
BV-2-14S120-SD†	8W-14W	1120lm-1960lm	Colour Selectable (3000K/4000K/5700K)
BV-4-24S120	14W-24W	1960lm-3360lm	Colour Selectable (3000K/4000K/5700K)
BV-4-24S120-E*	16W-26W	1960lm-3360lm	Colour Selectable (3000K/4000K/5700K)
BV-4-24S120-SD†	14W-24W	1960lm-3360lm	Colour Selectable (3000K/4000K/5700K)
BV-4-24S120-ESD‡	16W-26W	1960lm-3360lm	Colour Selectable (3000K/4000K/5700K)

*Emergency option
†Sensor option
‡Emergency Sensor option

*VEET and IPART approval may not cover all models. For a full listing please visit **tekniklighting.com.au/approvals.**

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[VIPER]
GREEN/AMBER
WEATHERPROOF LED BATTEN

| 5 YEAR PRODUCT WARRANTY | W WATTAGE SELECTABLE | S COLOUR SELECTABLE | E EMERGENCY FUNCTION | IP 65 INGRESS PROTECTION | IK 08 IMPACT PROTECTION |

Description

The [VIPER] is a robust and versatile weatherproof LED batten built to best-in-class specifications. Featuring in-built wattage selection and Green or Amber colour options along with a large terminal block and heavy duty stainless steel clips, the [VIPER] provides ultimate flexibility for any project. Also available in emergency versions.

Key Features

❯ Selectable wattage and colour: Green or Amber

❯ Durable polycarbonate body and diffuser with stainless steel clips

❯ Screw point for optional vandal-resistant installation

❯ Pre-installed clips for quick and easy installation

❯ Emergency options available

❯ Quick-Connect plug on base for easy installation

The [VIPER]^E automatically switches to it's emergency function when the mains power supply fails. Featuring over 180 minutes of emergency operation supported by high capacity and long lifetime LiFePo4 batteries.

EMERGENCY FUNCTION

Features:
- 180mins Emergency operation
- Test button for self-test function
- High capacity
- LiFePo4 batteries
- 3 year battery warranty

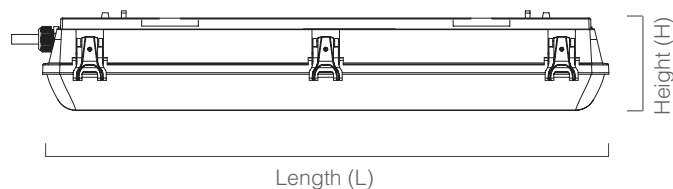### EMERGENCY SPECIFICATION

Emergency LED Power	2W
Output Current	10-40mA
Battery Charging Ambient Temp.	0°C ~ + 45°C
Battery Model	LFP7302-S20

Technical Specifications

Rated Life	≥50,000 hours	**CRI**	n/a
Body	Polycarbonate	**Operating Temp.**	-20°C to +45°C
Installation	Surface Mounted	**Input Voltage**	220 - 240 VAC ~ 50/60Hz
Beam Angle	120°	**IP Rating**	IP65
Power Factor	>0.9	**Connection**	Terminal Block with Quick Connect Plug

Dimensional Drawing

Height (H)

Length (L)

Model	Length mm	Width mm	Height mm	Weight kg
BV-2-20GA120	655	130	88	1.31
BV-2-20GA120-E	655	130	88	1.6
BV-4-40GA120	1265	130	88	2.1
BV-4-40GA120-E	1265	130	88	2.4

Product Data

Part Number	Power	Lumen Output	CCT
BV-2-20GA120	11W-20W	Green: 2040lm / Amber 1872lm	Colour Selectable: Green/Amber
BV-2-20GA120-E*	13W-22W	Green: 2040lm / Amber 1872lm	Colour Selectable: Green/Amber
BV-4-40GA120	23W-40W	Green: 3920lm / Amber 3600lm	Colour Selectable: Green/Amber
BV-4-40GA120-E*	25W-42W	Green: 3920lm / Amber 3600lm	Colour Selectable: Green/Amber

*Emergency option

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[ENDURO]
WEATHERPROOF LED BATTEN

| 5 YEAR PRODUCT WARRANTY / 3 YEAR BATTERY WARRANTY | W WATTAGE SELECTABLE | S: COLOUR SELECTABLE | S SENSE TECHNOLOGY | E EMERGENCY FUNCTION | IP 65 INGRESS PROTECTION | IK 08 IMPACT PROTECTION |

Description

The [ENDURO] is built with premium-grade materials, making it one of the most durable weatherproof LED battens on the market. The [ENDURO] features a large terminal block, heavy duty stainless steel clips and multiple knockouts for side and rear cable entry.

Key Features

> Tri-colour and wattage selectable

> High efficiency up to 135lm/W

> Durable polycarbonate body and diffuser with stainless steel clips

> Screw point for optional vandal-proof installation

> GRP, Emergency and Sensor options available

> Green (532nm) LED option available

> Easy quick connect mounting system

E EMERGENCY FUNCTION

The [ENDURO]^E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime LiFePo4 batteries. Rated C0 = D100, C90 = D63 across all models.

Features:
• 150mins Emergency operation
• Test button for self-test function
• High capacity
• LiFePo4 batteries
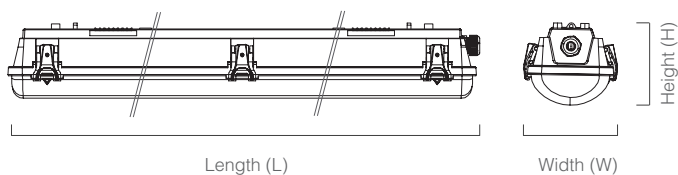• 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	BE-2: 2W / BE-4: 4W
Output Current	32-110mA
Battery Charging Ambient Temp.	-20°C ~ +60°C
Battery Model	LiFePo4 YH11-403

Technical Specifications

Rated Life	≥50,000 hours
Body	Polycarbonate
Installation	Surface mounted, suspended
Beam Angle	120°
Power Factor	>0.95
CRI	>83
Surge	0.5KV
Withstand Voltage	AC3750V

Operating Temperature	-20°C to +45°C (+ 40°C Em)
Input Voltage	200-264 VAC ~ 50/60Hz
IP Rating	IP65
IK Rating	IK08
Connection	Terminal block with quick connect gear tray
Net Weight	BE-2: 1.1kg (1.3kg Em) BE-4: 1.9kg (2.2kg Em)

Dimensional Drawing

Length (L)   Width (W)   Height (H)

	L	W	H
BE-2 (Standard)	600	120	108
BE-4 (Standard)	1160	120	108
BE-2 (GRP)	600	123	100
BE-4 (GRP)	1200	123	100

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
BE-2-18S120	10W-18W	1300lm-2340lm	Tri-colour (3000K / 4000K / 5700K)
BE-4-28S120	18W-28W	1680lm-3780lm	Tri-colour (3000K / 4000K / 5700K)
BE-2-20G120	20W	Indication	Green (532nm)
BE-4-36G120	36W	Indication	Green (532nm)

Sensor option available, add '-S' to model code.
Emergency option available, add '-E' to model code.
Dimmable option available, add '-D' to model code.
GRP option available, add '-P' to model code
eg. BE-4-36S120-EPSD (Emergency, GRP, Sensor, Dimmable)
* actual wattage of emergency versions may be higher during charging cycle

Sensor Settings

Note: Default factory settings are in bold

Sensitivity	25% / 50% / 75% / **100%**
Hold Time	5s / 90s / **5min** / 25min
Daylight Sensor	10 lux / 30 lux / 50 lux / **100 lux** / Disable
Stand-by Period	1min / 5min / 25min / **+ ∞**
Stand-by Brightness	0% / 10% / **25%** / 50%

Note: For daylight sensor to activate, light needs to enter "Off" state via standby period setting or by cycling mains power

GRP Specfications

Body	GRP
Diffuser	Polycarbonate
IK Rating	IK10
IP Rating	IP66
Weight	BE-2: 1.6kg BE-4: 3.06kg

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[ENDURO]
WEATHERPROOF GRP LED BATTEN
GREEN/AMBER

5 YEAR PRODUCT WARRANTY	W WATTAGE SELECTABLE	S COLOUR SELECTABLE	E EMERGENCY FUNCTION	IP 66 INGRESS PROTECTION	IK 10 IMPACT PROTECTION

Description

The [ENDURO] special application range maintains the premium grade materials and durability of the rest of the [ENDURO] range and includes this version with selectable colour for non-insect attracting and Turtle friendly in the Amber range (592nm) and an Eyewash station indication of Green (532nm)

Key Features

> Wattage selectable
> GRP body with polycarbonate diffuser and stainless steel clips
> Screw point for optional vandal-proof installation
> Emergency options available
> Green (532nm) and Amber (592nm) colour selectable
> Easy quick connect mounting system

EMERGENCY FUNCTION

The [ENDURO]E automatically switches to it's AS2293-tested emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime batteries. Rated C0 = D80, C90 = D50 across all models.

Features:
• 150mins Emergency operation
• Test button for self-test function
• High capacity
• 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	2.5W
Output Current	36V/70mA
Battery Charging Ambient Temp.	0°C ~ +55°C
Battery Model	Effort 3.2V/3Ah

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-25°C to +50°C (+ 40°C Em)
Body	GRP	**Input Voltage**	198-264 VAC ~ 50/60Hz
Installation	Surface mounted	**IP Rating**	IP66
Beam Angle	120°	**IK Rating**	IK10
Power Factor	0.9	**Connection**	Terminal block with plug
CRI	n/a		

Dimensional Drawing

Length (L)   Width (W)   Height (H)

Wattage	Length mm	Width mm	Height mm	Weight kg
BE-2-18GA120-P	600	123	100	1.68
BE-2-18GA120-EP	600	123	100	1.82
BE-4-36GA120-P	1200	123	100	3.06
BE-4-36GA120-EP	1200	123	100	3.35

Product Data

Part Number	Power*	Lumen Output	CCT
BE-2-18GA120-P	10W/13W/15W/18W	Green 1100lm-1800lm / Amber 1210lm-1980lm	Green (532nm) / Amber (592nm)
BE-2-18GA120-EP	20W	Green 1100lm-1800lm / Amber 1210lm-1980lm	Green (532nm) / Amber (592nm)
BE-4-36GA120-P	23W/28W/32W/36W	Green 2300lm-3600lm / Amber 2530lm-3960lm	Green (532nm) / Amber (592nm)
BE-4-36GA120-EP	23W/28W/32W/36W	Green 2300lm-3600lm / Amber 2530lm-3960lm	Green (532nm) / Amber (592nm)

* actual wattage of emergency versions may be higher during charging cycle

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[RAIDER]
VANDALPROOF LED BATTEN

5 YEAR PRODUCT WARRANTY
3 YEAR BATTERY WARRANTY

S: COLOUR SELECTABLE

E EMERGENCY FUNCTION

IP 66 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

Description

The [RAIDER] is built with a premium grade cast aluminium body and polycarbonate diffuser, making it one of the most durable vandal proof LED battens on the market. The [RAIDER] features a large terminal block and tamper resistant screws.

Key Features

› Tri-colour and wattage selectable

› High efficiency up to 125lm/W

› Durable aluminium body with polycarbonate diffuser and stainless steel tamper resistant screws

› Emergency and sensor options available

The [RAIDER]^E automatically switches to it's emergency function when the mains power supply fails. Featuring over 150 minutes of emergency operation supported by high capacity and long lifetime LiFePo4 batteries.

EMERGENCY FUNCTION

Features:

• 150mins Emergency operation

• Test button for self-test function

• High capacity

• LiFePo4 batteries

• 3 year battery warranty

EMERGENCY SPECIFICATION

Emergency LED Power	4W
Output Current	32-110mA
Battery Charging Ambient Temp.	-20°C ~ + 60°C
Battery Model	LiFePo4 YH11-403

Technical Specifications

Rated Life	≥50,000 hours	Operating Temperature	-10°C to +45°C
Body	Aluminium	Input Voltage	198-264 VAC ~ 50/60Hz
Installation	Surface Mount	IP Rating	IP66
Beam Angle	120°	Connection	Terminal Block
Power Factor	>80	IK Rating	IK10
CRI	>83		

Dimensional Drawing

Width (W)

Height (H)

Length (L)

Wattage	Length mm	Width mm	Height mm	Weight kg
BR-2-20S120	660	110	95	2.2
BR-2-20C120-E	660	110	95	2.35
BR-4-36S120	1170	110	95	3.4
BR-4-36S120-E	1170	110	95	3.74

Product Data

Part Number	Power	Lumen Output	CCT
BR-2-20S120	10W-18W	1370lm-2700lm	Tri-Colour (3000K / 4000K / 5700K)
BR-2-20C120-E	10W-18W	1370lm-2700lm	4000K
BR-4-36S120	23W-36W	2700lm-4860lm	Tri-Colour (3000K / 4000K / 5700K)
BR-4-36S120-E	23W-36W	2700lm-4860lm	Tri-Colour (3000K / 4000K / 5700K)

-E for Emergency Kit

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[LINK]
TRUNKABLE LED BATTEN

5 YEAR PRODUCT WARRANTY

S: COLOUR SELECTABLE

IP 42 INGRESS PROTECTION

Description

The [LINK] is a unique trunkable LED batten which connects seamlessly for runs of up to 42m from a single connection point. Constructed to be a versatile solution for retail and commercial applications, the [LINK] has numerous mounting options matched with premium components for reliable long life performance.

Easy Installation

Seamless end-to-end mounting with connectors included.

Key Features

> Multiple mounting options

> 5 year warranty with ≥50,000 hour life

> 42m run lengths

> Premium aluminium body for improved heat dissipation

> Tri-colour (3000K/4000K/5700K)

INCLUDED ACCESSORIES

Includes:

2 x Mounting Clamp
1 x 2 Piece Connector Mount
1 x Suspension Cable (1m)
1 x AC Linkable Connector
1 x Cable Length Adjusting Wall Mount
2 x Wall Plug
2 x Screw
1 x Electrical End Cap

Technical Specifications

Rated Life	≥50,000 hours	**CRI**	>80
Body	Aluminium	**Operating Temperature**	-20°C to +40°C
Installation	Surface Mounted, Suspension	**Input Voltage**	100-265 VAC ~ 50/60Hz
Beam Angle	120°	**IP Rating**	IP42
Power Factor	>0.95	**Connection**	Flex/Connector (1.5m)

Dimensional Drawing

Length (L)　　　　Width (W)

Height (H)

Wattage	Maximum Trunkable Pieces	Length mm	Width mm	Height mm	Weight kg
20W	70	600	54	72	0.7
36W	35	1200	54	72	1.26
50W	28	1500	54	72	1.61

Product Data

Part Number	Power	Lumen Output	CCT*
BL-2-20S120*	20W	2500lm-2700lm	Tri-colour (3000K / 4000K / 5700K)
BL-4-36S120	36W	4500lm-4860lm	Tri-colour (3000K / 4000K / 5700K)
BL-5-50S120*	50W	6250lm-6750lm	Tri-colour (3000K / 4000K / 5700K)

Available via special order

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[AMPRO]
AMMONIA RESISTANT BATTEN

3 YEAR PRODUCT WARRANTY

IP 67 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

Description

Designed to resist long-term exposure to ammonia based cleaning and other corrosive environments, while delivering improved lighting levels, the [AMPRO] is a batten purpose-built for the meat, food-processing and general industry.

Dust-shedding design

Its smooth and curved profile is designed to limit dust build-up.

Key Features

> High efficiency up to 110lm/W

> Rugged design with IK10 rating

> Designed for harsh environments with ammonia resistance testing

> Premium stainless steel mount for chemical resistance

Technical Specifications

Rated Life	≥50,000 hours	Operating Temperature	-20°C to +50°C
Body	Polycarbonate	Input Voltage	220-240 VAC ~ 50/60Hz
Installation	Surface mounted	IP Rating	IP67
Beam Angle	120°	Connection	Flex
Power Factor	>0.95	Net Weight	1.3kg (20W) 1.5kg (40W) 2.1kg (60W)
CRI	>80		
IK Rating	IK10		

Dimensional Drawing

Diameter (Dia.)   Height (H)

Length (L)

Model	L	Dia.	H
20W	605	Ø80	100
40W	1205	Ø80	100
60W	1505	Ø80	100

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
BA-2-20D120*	20W	2200lm	5000K
BA-4-40D120	40W	4600lm	5000K
BA-5-60D120*	60W	6300lm	5000K

* Available via special order

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BUNKERS & **OYSTERS**

A variety of residential and commercial bunkers and oysters to suit projects from individual homes through to large scale developments.

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LIGHTING SOLUTIONS

[ROMEO]
LED CEILING LIGHT

3 YEAR PRODUCT WARRANTY

W WATTAGE SELECTABLE

S COLOUR SELECTABLE

IP40 INGRESS PROTECTION

Description

A sleek, low profile and modern outlook combined with colour and wattage selection ensures the [ROMEO] will suit any application. Sealed with an IP40 rating to protect against dust and bugs.

With easy colour and wattage switching, the [ROMEO] is a versatile LED ceiling light. Its flush mounting system is designed to suit a range of different residential and commercial settings.

Key Features

> Sleek modern design

> Extra large terminal block

> Wattage selectable

> Tri-colour adjustable with user friendly switch

> IP40 resistant to dust and insects

> Centrally located cable entry

Tri-Colour

Switchable colour temperatures and wattage for versatile installations.

ACCESSORIES

Trim Ring - White

Model No.	OR-330-RING-WH	OR-380-RING-WH
Size	Ø335 x 24mm	Ø385 x 26mm
Material	Steel	Steel
Colour	White	White

Trim Ring - Black

Model No.	OR-330-RING-BK	OR-380-RING-BK
Size	Ø335 x 24mm	Ø385 x 26mm
Material	Steel	Steel
Colour	Black	Black

Technical Specifications

Rated Life	≥30,000 hours	**CRI**	>80
Body	Steel & PMMA	**Operating Temperature**	Ta40°
Installation	Surface Mount	**Input Voltage**	200 - 240 VAC ~ 50/60Hz
Beam Angle	120°	**IP Rating**	IP40
Power Factor	≥0.5	**Connection**	Terminal Block

Dimensional Drawing

Height (mm)

Diameter (mm)

Model	Diameter mm	Height mm	Weight kg
OR-330-20S120	Ø330	65	0.59
OR-380-30S120	Ø380	65	0.78

Product Data

Part Number	Power	Lumen Output	CCT
OR-330-20S120	10W/20W	1800lm	3000K/4000K/5700K
OR-380-30S120	15W/30W	2700lm	3000K/4000K/5700K

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LED
HIGHBAYS

Offering solutions from cutting edge efficiency and output through to feature-packed cost effective fittings to suit every environment.

TEKNIK
LIGHTING SOLUTIONS

[SMARTBAY]
GEN 2 'ONE BOX' LED HIGHBAY

5 YEAR
PRODUCT WARRANTY

W
WATTAGE SELECTABLE

S SENSE TECHNOLOGY

IP 65
INGRESS PROTECTION

IK 08
IMPACT PROTECTION

Description

The [SMARTBAY] GEN 2 'ONE BOX' LED Highbay is an industry first bringing together advanced automatic Daylight detection with motion control and integrated wattage selection. With all these technologies packed into one convenient fitting, the [SMARTBAY] can be used across virtually any project or application. With an efficacy of up to 198lm/W, an IP65 rating and a 5-year warranty, we've ensured the [SMARTBAY] ticks all the boxes.

WATTAGE SELECTABLE
85W - 100W - 150W - 200W

+

INTEGRATED SENSOR
Motion + Daylight

Key Features

- High efficacy up to 198lm/W
- Convenient, tool-less, on-board wattage selection
- True 'ONE BOX' design for maximum versatility
- Integrated sensor incorporating daylight harvesting and motion detection

Included Control Modules

Specially designed plug and play modules for simple change between standard and sensor version

Adjustable Options

Multi Sensor Module

HF System	5.8GHz CW Radar
Detection Range	Max. Ø12m
Daylight Sensor	2 - 400lux / Disable
Standby Mode	0s - 1hr / 10% - 50% Dimming

Settings customisable via optional remote control, HS-REM-LCD.
For full programming options, see remote control manual.

Default Sensor Settings

Detection Range (DXH)	100%
Hold Time	20mins
Daylight Sensor	400lux
Stand-by Period	+∞
Stand-by Dimming Level	30%

Switchable Power Module

Selectable Wattages	200W/150W/100W/85W

Output Levels		
85W	16,800lm	198lm/W
100W	19,600lm	196lm/W
150W	28,700lm	191lm/W
200W	36,200lm	181lm/W

Plug In Module

Technical Specifications

Rated Life	≥50,000 hours
Body	Aluminium
Installation	Chain mounted Surface mounted (optional bracket)
Beam Angle	120°
Power Factor	>0.95
CRI	>70

Operating Temperature	-40°C to +50°C
Input Voltage	90-305 VAC ~ 50/60Hz
IP Rating	IP65
IK Rating	IK08
Net Weight	2.2kg
Connection	Flex and Plug (1.5m)

Dimensional Drawing

148mm
100mm
82mm
θ
Ø300mm

Maximum Loads per Circuit Breaker

Circuit Breaker Type	No. of Units
16A Type C	7
16A Type B	4
10A Type C	4
10A Type B	3

Product Data

Part Number	CCT
HS-200D120-SG2	5000K (Daylight)

Accessories

Remote Control
HS-REM-LCD

Bracket Mount

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[PRIME]
GEN 3 LED HIGHBAY

10 YEAR PRODUCT WARRANTY

S SENSE TECHNOLOGY

IP 65 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

Description

The [PRIME] GEN 3 LED Highbay is a blend of high efficacy and robust construction, ideal for premium and industrial applications. With its custom lensing for glare reduction and improved light throw, its dust-resistant unique heat sink, and a 10-year warranty, the [PRIME] is a true best-in-class luminaire.

Key Features

> Efficacy up to 180lm/W

> Low glare UGR<25

> Durable design

> Unique design to reduce dust build up

ACCESSORIES

Microwave Motion Sensor

Remote Control for Microwave Motion Sensor

Ceiling Mount Bracket

Technical Specifications

Rated Life	≥131,000 hours
Body	Powder Coated Aluminium Alloy
Installation	Suspension Mount / Ceiling Mount
Beam Angle	90° / 120°
Power Factor	>0.95
CRI	>Ra70

Operating Temperature	-30°C to +50°C
Input Voltage	100 - 240 VAC ~ 50/60Hz
IP Rating	IP65
Connection	Flex & Plug
Weight	3.3kg

Dimensional Drawing

186mm
72mm

Without Sensor

Ø365mm

Photometry

90°

120°

Product Data

Part Number	Power	Lumen Output	CCT
HP-85D90-G3, HP-85D120-G3	85W	15,000lm	5000K
HP-115D90-G3, HP-115D120-G3	115W	21,000lm	5000K
HP-180D90-G3, HP-180D120-G3	180W	32,400lm	5000K
HP-85D90-SG3, HP-85D120-SG3	85W	15,000lm	5000K
HP-115D90-SG3, HP-115D120-SG3	115W	21,000lm	5000K
HP-180D90-SG3, HP-180D120-SG3	180W	32,400lm	5000K

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[ENVIROBAY]
LED HIGHBAY

5 YEAR
PRODUCT WARRANTY

S SENSE TECHNOLOGY

IP 65 INGRESS PROTECTION

Description

The [ENVIROBAY] is purpose designed to maximise energy savings without compromising on output. With the included plug and play sensor, the [ENVIROBAY] provides flexibility for your individual needs. [ENVIROBAY] has an efficacy of 190lm/W, an IP65 rating, and comes with a five-year warranty making it the ideal choice for many commercial and industrial applications.

Control Module

Specially designed plug and play module for simple change between standard and sensor version

Key Features

> High efficacy up to 190lm/W

> Included sensor incorporating daylight harvesting and motion detection

> 5-year warranty

> Suitable for commercial or industrial environment

Technical Specifications

Rated Life	≥50,000 hours		**Operating Temperature**	-40°C to +50°C
Body	Aluminium		**Input Voltage**	90-305 VAC ~ 50/60Hz
Installation	Chain mounted Surface mounted (optional bracket)		**IP Rating**	IP65
Beam Angle	120°		**IK Rating**	IK08
Power Factor	>0.95		**Connection**	Flex and Plug
CRI	>80			

Dimensional Drawings

104

262

Product Data

Part Number	Power	Lumen Output	CCT	Beam Angle	Diameter	Height	Weight
HE-100D120-S	100W	19,000lm	5000K	120°	262mm	104mm	2.10kg

CONTROL MODULE

Sensor Module	HL-SEN
HF System	5.8GHz CW Radar
Detection Range	Max. 16 x 12m / 30º - 150º
Daylight Sensor	2 - 500lux / Disable
Standby Mode	10s - 1hr / 10-50% Dimming
Sensor settings customisable via optional remote control	

14.65

φ 60

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[LITEBAY]

LED HIGHBAY

5 YEAR PRODUCT WARRANTY

IP 65 INGRESS PROTECTION

IK 08 IMPACT PROTECTION

Description

The [LITEBAY] LED Highbay is the perfect choice where a high quality highbay is required on a budget. By offering optional control modules of either a plug and play sensor or a wattage selection module accessory, the [LITEBAY] provides flexibility for your individual needs. [LITEBAY] has an efficacy of 140lm/W, an IP65 rating, and a comes with five-year warranty making the [LITEBAY] the ideal choice for many commercial and industrial applications.

Optional Control Modules

Specially designed plug and play modules for simple change between standard, wattage selection and sensor version
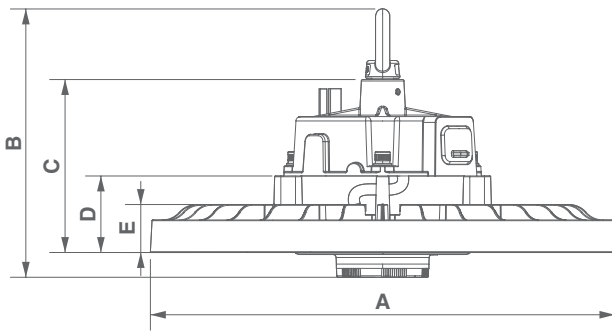
Key Features

> High efficacy up to 140lm/W

> Optional Wattage selector or sensor incorporating daylight harvesting and motion detection

> 5-year warranty

> Suitable for commercial or industrial environment

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-40°C to +50°C
Body	Aluminium	**Input Voltage**	100-277 VAC ~ 50/60Hz
Installation	Chain mounted Surface mounted (optional bracket)	**IP Rating**	IP65
Beam Angle	120°/ 90°/ 60°	**IK Rating**	IK08
Power Factor	>0.95	**Net Weight**	2.8kg
CRI	>80	**Connection**	Flex and Plug

Dimensional Drawing

Height (H)

Wattage	Dia.	H
150W	300	102

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
HL-150D60*	150W	21,000lm	5000K (Daylight)
HL-150D90*	150W	21,000lm	5000K (Daylight)
HL-150D120	150W	21,000lm	5000K (Daylight)

* Special order. Minimum Order Quantities apply

OPTIONAL ACCESSORIES

Selectable Power Module
HL-WS

Selectable Wattages	128W / 105W / 85W / 60W
Optional Output Levels	60W - 8,700lm 85W - 13,200lm 105W - 15,700lm 128W - 18,200lm

Note: Only one accessory can be used per [LITEBAY]. i.e. Each [LITEBAY] can only have either Wattage selection accessory or Sensor accessory attachment.

Sensor Module
HL-SEN-LCD

HF System	5.8GHz CW Radar
Detection Range	Max. 16 x 12m / 30° - 150°
Daylight Sensor	2 - 500lux / Disable
Standby Mode	10s - 1hr / 10-50% Dimming

Sensor settings customisable via optional remote control

Plug-in Sensor Module

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[LITEBAY]
GEN 2 LED HIGHBAY

5 YEAR PRODUCT WARRANTY **W WATTAGE SELECTABLE** **IP65 INGRESS PROTECTION** **IK08 IMPACT PROTECTION**

Description

The [LITEBAY] GEN 2 LED Highbay offers three selectable wattage levels and optional plug and play sensor in an upgraded housing, providing flexibility for your individual needs. Its features include an efficacy upgrade to 170lm/W, IP65 rating, and a five-year warranty - making it the ideal choice for many commercial and industrial applications.

Key Features

> Wattage selectable

> High effficacy up to 170lm/W

> 0-10V dimmable

> 5 year warranty

> Optional sensor available

Optional Control Module

Specially designed plug and play modules for simple change between standard and sensor versions

Technical Specifications

Rated Life	≥50,000 hours	Operating Temperature	-40°C to +50°C
Body	Aluminium	Input Voltage	90-305 VAC ~ 50/60Hz
Installation	Chain mounted	IP Rating	IP65
Beam Angle	120° (90°/60° special order)	IK Rating	IK08
Power Factor	>0.9	Connection	Flex and Plug (1.5m)
CRI	>80		

Dimensional Drawing

Model	A mm	B mm	C mm	D mm	E mm	Weight kg
HL-200D120-G2	ø300	174	112	50	31	2.35

Product Data

Part Number	Power	Lumen Output	CCT
HL-200D120-G2	100W/150W/200W	17,500lm/25,800lm/34,000lm	5000K
HL-200D90-G2*	100W/150W/200W	17,500lm/25,800lm/34,000lm	5000K
HL-200D60-G2*	100W/150W/200W	17,500lm/25,800lm/34,000lm	5000K

*Special order. Minimum order quantities apply.

OPTIONAL ACCESSORIES

Sensor Module	HS-SEN-LCD
HF System	5.8GHz CW Radar
Detection Range	Max. Ø12m
Daylight Sensor	2 - 400lux / Disable
Standby Mode	0s - 1hr / 10 - 50% Dimming

Sensor settings customisable via optional remote control HS-REM-LCD

Remote Control
HS-REM-LCD

Bracket Mount
HS-BRKT-200-G2

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[FLUSHBAY]
LED CANOPY

5 YEAR
PRODUCT WARRANTY

W
WATTAGE SELECTABLE

S:
COLOUR SELECTABLE

IP 65
INGRESS PROTECTION

IK 08
IMPACT PROTECTION

Description

The [FLUSHBAY] LED Canopy is a sleek option that will provide high efficacy, stylish design and energy efficiency in multiple indoor and outdoor areas, for example, parking structures, storage areas, service stations, walkways, and more.

Key Features

> Stylish, lightweight design provides excellent thermal management performance

> Efficacy up to 150lm/W

> Reduced glare

> High colour rendering of >Ra80

> Low maintenance with a long lifespan

> Easy operation

> Multiple installation options

Junction Box

Suitable for either
3x1.5mm² or
3x2.5mm² cord entry

Colour & Wattage Selection

The built-in dip switch provides a choice of 3 colour temperatures and 4 wattages

WW
NW
CW

ON
1 2

Technical Specifications

Rated Life	≥50,000 hours
Body	Powder Coated Aluminium Alloy
Installation	Surface Mount Surface Mount with Adaptor Plate G 3/4 Conduit Mount
Beam Angle	120°
Power Factor	>0.92

CRI	>Ra80
Operating Temperature	-30°C to +50°C
Input Voltage	120 - 240 VAC ~ 50/60Hz
IP Rating	IP65
Connection	Junction Box
Weight	4.4kg

Dimensional Drawing

368.5mm
320mm
369.5mm
140mm
65mm

Photometry

UNIT:cd
C0/180,115.9
C90/270,115.9
AVERAGE BEAM ANGLE(50%):115.9 DEG

Product Data

Part Number	Power	Lumen Output	CCT
CF-120S120	36W-120W	5400lm-18,000lm	3000K/4000K/5000K

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LED
FLOODLIGHTS

From slimline sensored residential flood lighting to extreme fittings designed from the ground up for mining and heavy industry.

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[AURA]
GEN 2 LED FLOODLIGHT

3 YEAR
PRODUCT WARRANTY

IP 65
INGRESS PROTECTION

Description

The [AURA] **Gen 2** LED Floodlight provides superior area lighting in a variety of unit sizes and wattages. The sleek design and angled bracket make it quick and easy to install across any commercial or residential application.

Key Features

> Slim design for easy installation

> High quality powder coated finish

> Swivel bracket for versatile mounting

> User-friendly installation with flex and plug

Flexible Installation

Angled bracket to allow easy installation with power tools.

Technical Specifications

Rated Life	≥30,000 hours	**CRI**	>80
Body	Powder Coated Aluminium	**Operating Temperature**	-20°C to +40°C
Installation	Adjustable Bracket	**Input Voltage**	220 - 240 VAC ~ 50/60Hz
Beam Angle	110°	**IP Rating**	IP65
Power Factor	>0.9	**Connection**	Flex & Plug (1m)

Dimensional Drawing

Model	Length mm	Width mm	Height mm	Weight kg
FA-30D110-G2	139	126	35	0.38
FA-50D110-G2	181	162	38	0.68
FA-100D110-G2	280	281	50	1.83
FA-200D110-G2	352	340	59	2.80

Photometry

UNIT:cd
V 0.0DEG PLAN,111.3
H 0.0DEG PLAN,107.7

AVERAGE BEAM ANGLE(50%):109.5 DEG

Product Data

Part Number	Power	Lumen Output	CCT
FA-30D110-G2	30W	2850lm	5000K
FA-50D110-G2	50W	4500lm	5000K
FA-100D110-G2	100W	9000lm	5000K
FA-200D110-G2	200W	18,000lm	5000K

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[SENTRY]
LED FLOODLIGHT

5 YEAR PRODUCT WARRANTY

W WATTAGE SELECTABLE

IP 65 INGRESS PROTECTION

IK 08 IMPACT PROTECTION

Description

Versatile and designed to suit a wide range of industrial and commercial lighting applications with an efficacy of up to 150lm/W, the [SENTRY] is the ideal replacement for conventional flood lighting across the range of wattages. The [SENTRY] body is built from premium aluminium ensuring maximum strength with minimum weight.

Key Features

> Wattage Selectable (200W model only)

> Unique angled bracket design to allow easy installation with power tools

> Slim design for easy installation

> Highly efficient achieving up to 150lm/W

> Tempered glass for increased efficiency and durability

> Suitable for a wide range of applications including area, security and commercial lighting

> Asymmetric beam angle for more effective and even light distribution

Wattage Selection*

Onboard wattage selection with five selectable wattages.

*FS-200DT2-W model only

Flexible Installation

Angled bracket to allow easy installation with power tools.

Wattage Selectable Options

FS-200DT2-W Model

Selectable Wattages	200W/180W/150W/120W/100W
Output Levels	100W - 16,300lm 120W - 19,440lm 150W - 23,625lm 180W - 27,360lm 200W - 30,000lm

	100W	120W	150W	180W	
ON					
OFF	1	2	3	4	200W (ALL OFF)

Technical Specifications

Rated Life	≥50,000 hours		**Operating Temperature**	-20°C to + 40°C
Body	Aluminium		**Input Voltage**	90-305 VAC ~ 50/60Hz
Installation	Adjustable bracket		**IP Rating**	IP65
Beam Angle	Asymmetric T2		**IK Rating**	IK08
Power Factor	>0.90		**Connection**	Flex and plug (1.2m)
CRI	>70			

Dimensional Drawing

302mm · 285mm · 50mm

100W

352mm · 285mm · 50mm

150W

415mm · 285mm · 50mm

200W-100W

Product Data

Part Number	Power	Lumen Output	CCT
FS-100DT2	100W	15,000lm	5000K
FS-150DT2	150W	22,500lm	5000K
FS-200DT2-W	100W-200W	16,300lm-30,000lm	5000K

Accessories

Pole Mount
FV-BRKT-PM

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[VISION]
LED FLOODLIGHT

5 YEAR
PRODUCT WARRANTY

IP 66
INGRESS PROTECTION

IK 10
IMPACT PROTECTION

Description

The [VISION] is a corrosion resistant floodlight designed for the harshest marine and industrial applications. A combination of powder-coated aluminium and 316 grade stainless steel materials ensure this floodlight will stand up to any environment. In addition to the corrosion resistance, the [VISION] has a high impact protection rating and efficacy to ensure it will perform well in all applications.

Key Features

> High luminous efficacy of 140lm/w

> Premium components with 5-year warranty

> Unique open heatsink to prevent dirt build up

> 316 marine grade stainless steel fixings, specially treated to maximise corrosion resistance

Pole Mount Option

Multiple installation options available.

45° Bracket

45° 316 marine grade stainless steel bracket with pole mount option also available.

Technical Specifications

Rated Life	≥50,000 hours		**CRI**	>70
Body	Aluminium, 316 Marine Grade Stainless Steel		**Operating Temperature**	-40°C to +50°C
Installation	Bracket		**Input Voltage**	90 - 305 VAC ~ 50/60Hz
Beam Angle	T2		**IP Rating**	IP66
Power Factor	>0.95		**Connection**	Terminal Block

Dimensional Drawing

Model	Length	Width	Height	Weight
FV-75DT2	410mm	374mm	68mm	5.3kg
FV-150DT2	410mm	374mm	68mm	5.5kg

Model	Length	Width	Height	Weight
FV-240DT2	520mm	374mm	68mm	7.1kg

Photometry

75W

UNIT:cd
— C0/180,80.7
— C30/210,49.6
— C60/240,56.8
— C90/270,48.4

150W

UNIT:cd
V 0.0DEG PLAN,87.7
H 0.0DEG PLAN,51.7

240W

UNIT:cd
— C0/180,85.7
— C90/270,48.5

Product Data

Part Number	Power	Lumen Output	CCT
FV-75DT2	75W	10,500lm	5000K
FV-150DT2	150W	21,000lm	5000K
FV-240DT2	240W	33,600lm	5000K

Other colours, wattages and distributions available as special order, please contact your Teknik Lighting Solutions representative for further information.

Accessories

Pole Mount
FV-BRKT-PM

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[ELITE]
LED FLOODLIGHT

5 YEAR
PRODUCT WARRANTY

IP 66 INGRESS PROTECTION

IK 08 IMPACT PROTECTION

Description

The [ELITE] is an innovative multi-functional floodlight that is suitable for high powered floodlighting applications. A best-in-market structural and optic design ensures [ELITE] can achieve a high level of uniformity and control while minimising obtrusive light and glare.

Anti-Corrosive Finish

Electrophoresis plus powder coating surface treatment provides better anti-corrosion performance

Key Features

> Modular design

> Professional and precise optic design guarantees high quality, pollution free, lighting performance

> Visor included to minimise light pollution

> Remote power supply for easier installation and maintenance

> 20kV surge protection

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-30°C to +45°C
Body	Aluminium	**Input Voltage**	200-420VAC ~ 50/60 Hz
Installation	Bracket Mounting	**IP Rating**	IP66
Beam Angle	T4	**IK Rating**	IK08
Power Factor	>0.95	**Lamp Body Weight**	36.7 kg
CRI	≥Ra70	**Driver Box Weight**	6.0 kg

Dimensional Drawing

Length mm	Width mm	Height mm
1368	709	415

Product Data

Part Number	Power	Lumen Output	CCT
FE-1800DT4-V2 *(non Dimmable)*	1800W	234,000lm	5700K
FE-1800DT4-V2D *(0-10V Dimmable)*	1800W	234,000lm	5700K
FE-1800DT4-V2DD *(DALI Dimmable)*	1800W	234,000lm	5700K

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[OVERWATCH]
HIGH POWERED
LED FLOODLIGHT

5 YEAR PRODUCT WARRANTY	IP66 INGRESS PROTECTION	IK08 IMPACT PROTECTION

Description

Designed to replace conventional floodlights, the [OVERWATCH] is a versatile fitting offering a variety of custom optics to enhance efficiency and light spread. The [OVERWATCH] range includes four different outputs, each designed to replace conventional floodlights up to 2kW, giving a more efficient and improved lighting solution.

Key Features

> High lumen package with options from 84,000lm to 187,000lm

> High CRI options available for HD TV broadcast lighting

> Optic lens covered by 5mm thick toughened glass, protecting it from harsh elements and UV damage

> All cables enclosed in bird resistant conduit

Independent Control Box

Options for onboard and remote mounting of driver box up to 50 metres distance from the floodlights.

Technical Specifications

Rated Life	≥53,000 hours		**Operating Temperature**	-30°C to +50°C
Body	Powder Coated Aluminium		**Input Voltage**	100 - 240 VAC/277 - 480 VAC 50-60Hz
Installation	Bracket Mounting			
Beam Angles	12°, 30°, 45°, 60°, T1, T2, T4		**IP Rating**	IP66
Power Factor	>0.92		**IK Rating**	IK08
CRI	>Ra70			

Dimensional Drawings

ONBOARD DRIVER — 800W / 1200W

REMOTE DRIVER — 800W / 1200W

DRIVER BOX — 800W/1200W

ONBOARD DRIVER

Model	Length	Width	Height	Weight
800W	731mm	597mm	356mm	26.0kg
1200W	825mm	597mm	356mm	33.2kg

REMOTE DRIVER

Model	Length	Width	Height	Weight
800W	607mm	597mm	356mm	18.5kg
1200W	701mm	597mm	356mm	21.9kg

DRIVER BOX

Model	Length	Width	Height	Weight
800W	458mm	159mm	278mm	10.0kg
1200W	458mm	159mm	278mm	13.5kg

EPA

ONBOARD DRIVER

Lamp Body Angle	0°	15°	30°	40°	50°	65°	90°
800W	0.2m²	0.224m²	0.258m²	0.279m²	0.295m²	0.315m²	0.328m²
1200W	0.2m²	0.237m²	0.283m²	0.290m²	0.334m²	0.371m²	0.392m²

REMOTE DRIVER

Lamp Body Angle	0°	15°	30°	45°	60°	75°	90°
800W	0.05m²	0.10m²	0.14m²	0.18m²	0.21m²	0.23m²	0.23m²
1200W	0.05m²	0.13m²	0.20m²	0.26m²	0.31m²	0.33m²	0.35m²

Product Data

Part Number	Power	Lumen Output	Lumen Output *Narrow Beam*	CCT	CRI*
FO-K-800Dxx‡	800W	126,000lm	112,000lm	5000K	>Ra70
FO-K-1200Dxx‡	1200W	187,000lm	168,000lm	5000K	>Ra70

xx Beam Angle options as detailed below   ‡ 3-phase 415V add -HV to code   * Ra80 and Ra90 options available as special order

Visor & Glare Shield Options

FO-VISOR90	Slim Visor (3 per 1200W and 2 per 800W)
FO-VISOR90S	Visor Side (3 per 1200W and 2 per 800W)
FO-BC80	Back Cover (3 per 1200W and 2 per 800W)
FO-VISOR/BC96	Visor or Back Cover (3 per 1200W and 2 per 800W)

Check with TEKNIK Lighting Designer for best option

Photometry

12° *Narrow Beam*   30°   45°   60°   T1 (14° x 108°) *Narrow Beam*   T2 (38° x 100°)   T4 (27° x 110°) *Narrow Beam*

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TEKNIK
LIGHTING SOLUTIONS

[TITAN]
LED FLOODLIGHT

5 YEAR
PRODUCT WARRANTY

IP 66
INGRESS PROTECTION

IK 10
IMPACT PROTECTION

Description

The [TITAN] LED floodlight is the toughest and most powerful light in Teknik's range. Designed for outdoor applications requiring bright, energy saving and robust performance. The high output LED and PC lens provide outstanding uniformity and efficiency.

Key Features

> Compact design

> Die cast aluminum housing with external fins, ensure greater heat dissipation

> Excellent anticorrosion performance

> Adjustable U bracket wall mount standard for easy installation

> Durable PC optics resist yellowing

Heavy Duty Build

Industrial powder coating to ensure product durability through all environmental conditions.

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-30°C to +50°C
Body	Powder Coated Aluminium	**Input Voltage**	100-240VAC ~ 50/60Hz
Installation	Adjustable Bracket	**IP Rating**	IP66
Beam Angle	T4 38° X 148°	**Connection**	M20 Cable Gland
Power Factor	>0.92	**Weight**	15.7 kg
CRI	≥Ra70		

Dimensional Drawing

Ø20(0.79") 220(8.66") 160(6.3") 12(0.47") 360(14.17") 420(16.53")

Model	Length mm	Width mm	Height mm	Weight kg
FT-450DT4	656	635	82	15.7

Product Data

Part Number	Power	Lumen Output	CCT
FT-450DT4	450W	67,500lm	5000K

TEKNIK
LIGHTING SOLUTIONS

[PAVILION]
FLOODLIGHT

5 YEAR
PRODUCT WARRANTY

IP 66 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

Description

The [Pavilion] is an excellent choice for new construction or retrofit application. The high output LED and glass lens provide outstanding uniformity and efficiency. Multiple asymmetric beam angle makes it flexible for different projects' requirements. It can replace existing HID/HPS/MW fixtures up to 1000W.

Key Features

> High output lumen efficiency, up to 145lm/W.

> The housing is made of 100% aluminum alloy and utilises external airflow fins to get better heat dissipation.

> More than 6 options of beam angles to fit different applications, including Type 2, 3, 4, 5.

> Multiple mounting options: round or square pole mount, U bracket mount as flood light.

> Electrophoresis and powder coating with strong anti-corrosion.

> Two sizes optional for 180W-600W.

> Provided with 10KV Surge Protection Devices

Technical Specifications

Rated Life	≥50,000 hours
Body	Powder Coated Aluminium
Installation	Bracket Mounting
Beam Angles	T2, T3, T4, T5, N3, N6
Power Factor	>0.90
CRI	>Ra70

Operating Temperature	-30°C to +50°C
Input Voltage	100 - 240 VAC / 100 - 277 VAC ~ 50/60Hz
IP Rating	IP66
IK Rating	IK10
Weight	7.8kg – 18kg

Dimensional Drawings

322mm
601mm
94mm
104mm
571mm
621mm

180W/240W/300W   450W/600W

Mounting Options

U BRACKET   STRAIGHT ARM

POLE MOUNT: POST TOP   POLE MOUNT: SIDE ENTRY

Photometry

T2
(46° x 152° Tilt 35°)

T3
(42° x 148° Tilt 45°)

T4
(34° x 148° Tilt 60°)

T5
(172° x 162°)

N3
3Hx3V

N6
6Hx3V

Product Data

Part Number	Power	Lumen Output	CCT	CRI*	Length	Width	Height	Weight
FP-180Dxx	180W	26,100lm	5000K	>Ra70	571mm	322mm	94mm	7.8kg
FP-240Dxx	240W	34,800lm	5000K	>Ra70	571mm	322mm	94mm	7.8kg
FP-300Dxx	300W	43,500lm	5000K	>Ra70	571mm	322mm	94mm	8.4kg
FP-450Dxx	450W	65,250lm	5000K	>Ra70	621mm	601mm	104mm	16.5kg
FP-600Dxx	600W	87,000lm	5000K	>Ra70	621mm	601mm	104mm	18kg

xx Beam Angle options as detailed above
* Ra80 option available as special order

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[FLEXI]
LED SPOTLIGHT

3 YEAR PRODUCT WARRANTY **S: COLOUR SELECTABLE** **S SENSE TECHNOLOGY** **IP 54 INGRESS PROTECTION**

Description

The [FLEXI] LED Spotlight provides superior security lighting for your home. The modular design of the [FLEXI] allows for the motion detection module to be added on at any time. The [FLEXI] also incorporates TEKNIK's quick connect installation system. Attach the base to the wall or eave and connect the wiring, select the desired colour temperature (3000K, 4000K or 5700K) and simply plug the head onto the base and secure with the provided screws.

Key Features

> Quick Connect system for easy installation

> Colour temperature selection 3000K, 4000K, 5700K)

> Adjustable on Time and Lux settings on sensor module and manual override function

> Fully tiltable and rotatable head for flexible installations

Modular Base

To allow optional sensor to be fitted at any time with easy modular plug and play installation.

Technical Specifications

Rated Life	≥30,000 hours
Body	Cast Aluminium with Polycarbonate base
Installation	Wall/ceiling mount base
Beam Angle	120°
Power Factor	>0.55

Operating Temperature	-20°C to +40°C
Input Voltage	220-240 VAC ~ 50/60Hz
IP Rating	IP54
Connection	Quick-Connect terminal block
CRI	>80
Weight	0.7kg (12W), 1kg (24W)

Dimensional Drawing

Type	Light Height LH	Light Diameter LD	Body Height BH	Body Diameter BD
Single	99	76	58	114
Twin	99	76	58	114

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
FF-1-12S120-B	12W	1000lm	Tri-colour (3000K/4000K/5700K)
FF-2-24S120-B	24W	2000lm	Tri-colour (3000K/4000K/5700K)
FF-SENS-B	n/a	n/a	n/a

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STREET &
AREA

Street light fittings, suited to both private and public area lighting.

TEKNIK
LIGHTING SOLUTIONS

[NAVIGATOR]
LED STREETLIGHT

5 YEAR
PRODUCT WARRANTY

IP 66
INGRESS PROTECTION

IK 09
IMPACT PROTECTION

Description

The [NAVIGATOR] LED Streetlight was designed to withstand the harsh Australian climate while providing years of reliable service. Designed with a sleek, modern profile, the [NAVIGATOR] is available in a range of optics and wattages. A unique two-piece design allows this fitting to be completely separated into a light-weight mounting piece, and a main body for easy one-person installation.

Key Features

> Tool-less gear tray for easy installation

> 10KV surge protection

> Electrical isolation when opened

> Customisable optics for road and pathway lighting

> IK09 Rating

Two-piece design

Two-piece body allowing for easy installation.

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-40°C to +50°C
Body	Die Cast Aluminium	**Input Voltage**	90-305 VAC ~ 50/60Hz
Installation	Pole Mounted (60mm Spigot*)	**IP Rating**	IP66
Beam Angle	Type 2a	**IK Rating**	IK09
Power Factor	>0.95	**Connection**	Terminal block
CRI	>70		

* With removable Ø42-48mm reducer

Dimensional Drawing

Width (W)

Height (H)

Length (L)

AN-120CT2-N / AN-160CT2-N
Shorting Cap (supplied) or PE Cell (not supplied)
must be fitted for operation

Wattage	L	H	W	Weight
40W/80W	565	110	330	7.4kg
120W/160W	665	118	381	9.5kg
240W	865	125	455	14.5kg

Product Data

Part Number	Power	Lumen Output	CCT
AN-40CT2*	40W	5600lm	4000K
AN-80CT2*	80W	12,100lm	4000K
AN-120CT2*†	120W	18,500lm	4000K
AN-160CT2*†	160W	23,700lm	4000K
AN-240CT2*	240W	37,000lm	4000K

* -S for NEMA Sensor option, special order
† -N for NEMA PE Cell Base option

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TEKNIK [FlexTEK] Industrial LED Rope Light
LIGHTING SOLUTIONS

SPECIALTY
LIGHTING

A range of customised solutions to address unique market needs, from mining through to heavy industrial and commercial.

TEKNIK
LIGHTING SOLUTIONS

[FlexTEK]
ADVANCED FLEXIBLE LIGHTING

3 YEAR
PRODUCT WARRANTY

IP 66 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

Description

The [FlexTEK] is a new approach to industrial tunnel and area lighting. Its extended run lengths allow for significantly reduced installation costs. Durable, non-toxic and flexible silicone construction with up to 200m / 360m coverage.

The [FlexTEK] was developed to provide a Safe Extra Low Voltage (SELV) lighting solution for tunnels, conveyors and industrial lighting applications. The [FlexTEK] offers a combination of high efficiency LED chips and cutting edge power stabilisation providing its extended run length and market leading output.

The [FlexTEK] is designed for easy installation eliminating the need for 240V conventional lighting. This lowers overall lighting project costs and increases site safety.

Key Features

> Up to 320m powered from a single AC point

> Proprietary non-toxic silicone compound designed to be inherently flame retardant & anti-static.

> Modular 'plug and play' design for versatility and easy installation

> Patented surface coating to prevent dust accumulation

> Available in green indication colour with passive emergency glow after loss of power

Example 1

200m

20m x 5

100m

100m

Example 2

60m

40m

Long range version

320m

20m x 8

160m

160m

Technical Specifications

Rated Life	≥50,000 hours	**Operating Temperature**	-10°C to +40°C
Body	Silicone	**Input Voltage**	MAX 48VDC
Installation	Surface mount	**IP Rating**	IP66
Beam Angle	120°	**IK Rating**	IK10
SDCM	<5	**Net Weight**	5.2kg
Power	8W/m, 5W/m, 3W/m		

Dimensional Drawing

200mm — 20,000mm — 200mm

21.5mm

7mm

Product Data

Part Number	Power	Lumen Output	CCT*	CRI	Length	Max Coverage*
RF-20-8D-48	8W/m	800lm/m	5700K	>80	20m	200m
RF-20-5D-48	5W/m	500lm/m	5700K	>80	20m	320m
RF-20-3RG-48**	3W/m	Indication light	Red/Green	>80	20m	320m

*From a single AC point
**Special order only, contact Teknik Lighting Solutions Sales Representative for ordering information

Driver Box Specifications

Input Voltage	90-264VAC ~ 50/60Hz
IP Rating	IP65
Material	316 Stainless Steel
Dimensions	665 x 400 x 170mm
Weight	19.5kg
Operating Temperature	-10°C to +40°C
Output Voltage	48 VDC*
Code	BF-664017-SS-48, BF-664017-SS-36

* 36VDC version available by special order

Isolator
Clipsal 56SW220

MCB
Clipsal 4RCBM220/30

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SOLUX
BY TEKNIK

Next generation solar lighting.

URBAN LIGHTING
A SOLUTION FOR **EVERY PROJECT!**

600											
500											
400											
300											
200											
100											
80											
50											

VANDAL   **MIRA**   **KANSA**   **ADA**   **KORON**   **ROR**   **KONI**   **KOTO**

VANDAL RESISTANT
SOLAR BOLLARDS

SOLAR
BOLLARDS

SOLUX by TEKNIK's exclusive range brings you the finest urban solar lighting solutions. **Sustainable and green, our line provides a wide range of exclusive self-sufficient lighting** *truly unmatched on the solar lighting market*.

| SLINDA | MARA | TIRAS | VASA | TROPA | KONOS | OPLA | THOLOS | TOTEM |

SOLAR
POST-TOPS

SOLAR
LIGHTING COLUMNS

STREET & AREA LIGHTING

A SOLUTION FOR **EVERY PROJECT!**

SSLXPRO
PREMIUM SPLIT SOLAR STREET LIGHTS

SSLX PERFORMANCE
SPLIT SOLAR STREET LIGHTS

SOLUX by TEKNIK's Street & Area Lighting range brings you the highest performing solar street lighting solutions in the market. **Sustainable and green, easy to install and extremely reliable** **for your projects.**

AOSPRO
INTEGRATED SOLAR AREA LIGHTS

COLARSUN
VERTICAL SOLAR STREET LIGHTS

PRODUCTS & REFERENCES
A SOLUTION FOR **EVERY PROJECT!**

URBAN LIGHTING

Vandal Resistant Solar Bollards

		Product Code
VANDAL B80	80 cm with base - 3W - LIFEPO4 38Wh - PV 6.3Wp	**SVDLB-80[ABCDE]***
VANDAL E100	100 cm direct buried - 3W - LIFEPO4 38Wh - PV 6.3Wp	**SVDLE-100[ABCDE]***
VANDAL B45	45 cm with base - 3W - LIFEPO4 38Wh - PV 6.3Wp	**SVDLB-45[ABCDE]***
VANDAL E65	65 cm direct buried - 3W - LIFEPO4 38Wh - PV 6.3Wp	**SVDLE-65[ABCDE]***

Solar Bollards

		Product Code
KANSA	100 cm - 4W - LIFEPO4 38Wh - PV 10Wp	**SSL-005[ABCDE]***
MIRA	100 cm - 4W - LIFEPO4 38Wh - PV 10Wp	**SSL-006[ABCDE]***
ADA B80	80 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-02180[ABCDE]***
ADA B45	45 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-02145[ABCDE]***
ADA M45	Wall mounted - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SBW-021[ABCDE]***
ADA E45	45 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-021NB[ABCDE]***
KORON 80	80 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-01380[ABCDE]***
KORON 45	45 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-01345[ABCDE]***
KORON M45	Wall mounted - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SBW-013[ABCDE]***
KONI	80 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-018[ABCDE]***
SLINDA 80	80 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-01580[ABCDE]***
SLINDA 100	100 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-015100[ABCDE]***
MARA	80 cm - 3.5W - LIFEPO4 28Wh - PV 6Wp	**SSL-019[ABCDE]***
ROR 80	80 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-00280[ABCDE]***
ROR 110	110 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-002110[ABCDE]***
KOTO	25 cm - 1.8W - LIFEPO4 28Wh - PV 4.5Wp	**SSL-014[ABCDE]***

Solar Post-Tops

		Product Code
TIRAS	14W - LIFEPO4 256Wh - PV 33Wp	**SPL-009[ABCDE]***
VASA	14W - LIFEPO4 256Wh - PV 33Wp	**SPL-007[ABCDE]***
TROPA	14W - LIFEPO4 256Wh - PV 33Wp	**SPL-006[ABCDE]***
KONOS	20W - LIFEPO4 320Wh - PV 45Wp	**SPL-008[ABCDE]***
OPLA	20W - LIFEPO4 320Wh - PV 45Wp	**SPL-010[ABCDE]***
THOLOS	20W - LIFEPO4 320Wh - PV 45Wp	**SPL-005[ABCDE]***

Lighting Columns

		Product Code
TOTEM 20	2.7 m - 20W - LIFEPO4 346Wh - PV SHINGLED PERC 115Wp	**STT-20[ABCDE]***
TOTEM 40	3.7 m - 40W - LIFEPO4 730Wh - PV SHINGLED PERC 195Wp	**STT-40[ABCDE]***
TOTEM 60	6 m - 60W - LIFEPO4 1062Wh - PV SHINGLED PERC 330Wp	**STT-60[ABCDE]***

STREET & AREA LIGHTING

Integrated Solar Area Lights

		Product Code
AOSPRO 20	20W - LIFEPO4 230Wh - PV 60Wp	**SAP-20[ABCDE]***
AOSPRO 30	30W - LIFEPO4 269Wh - PV 60Wp	**SAP-30[ABCDE]***
AOSPRO 60	60W - LIFEPO4 538Wh - PV 105Wp	**SAP-60[ABCDE]***
AOSPRO 80	80W - LIFEPO4 655Wh - PV 105Wp	**SAP-80[ABCDE]***
AOSPRO 100	100W - LIFEPO4 794Wh - PV 140Wp	**SAP-100[ABCDE]***
AOSPRO 120	120W - LIFEPO4 922Wh - PV 140Wp	**SAP-120[ABCDE]***

Premium Solar Street Lights

		Product Code
SSLXPRO 30	30W - LIFEPO4 460Wh - PV 125Wp	**SSP-30[ABCDE]***
SSLXPRO 40	40W - LIFEPO4 627Wh - PV 135Wp	**SSP-40[ABCDE]***
SSLXPRO 60	60W - LIFEPO4 921 Wh - PV 195Wp	**SSP-60[ABCDE]***
SSLXPRO 80	80W - LIFEPO4 1152 Wh - PV 210Wp	**SSP-80[ABCDE]***
SSLXPRO 100	100W - LIFEPO4 1498 Wh - PV 285Wp	**SSP-100[ABCDE]***
SSLXPRO 120	100W - LIFEPO4 1843 Wh - PV 285Wp	**SSP-120[ABCDE]***
SSLXPRO DUAL 50	2x50W - LIFEPO4 1498 Wh - PV 285Wp	**SSP-D50[ABCDE]***

Solar Street Lights

		Product Code
SSLX PERFORMANCE 40	40W - LIFEPO4 627Wh - PV 135Wp	**SSX-40[ABCDE]***
SSLX PERFORMANCE 60	60W - LIFEPO4 922Wh - PV 195Wp	**SSX-60[ABCDE]***
SSLX PERFORMANCE 80	80W - LIFEPO4 1152Wh - PV 195Wp	**SSX-80[ABCDE]***
SSLX PERFORMANCE 100	100W - LIFEPO4 1280Wh - PV 250Wp	**SSX-100[ABCDE]***
SSLX PERFORMANCE 120	120W - LIFEPO4 1536Wh - PV 250Wp	**SSX-120[ABCDE]***
SSLX PERFORMANCE DUAL 50	2x50W - LIFEPO4 1280Wh - PV 250Wp	**SSX-D50[ABCDE]***

Vertical Solar Street Lights

		Product Code
COLARSUN 30	40W - LIFEPO4 553Wh - SHINGLED PERC	**SCS-30[ABCDE]***
COLARSUN 60	60W - LIFEPO4 1105Wh - SHINGLED PERC	**SCS-60[ABCDE]***
COLARSUN 90	80W - LIFEPO4 1659Wh - SHINGLED PERC	**SCS-90[ABCDE]***
COLARSUN DUAL 30	100W - LIFEPO4 1105Wh - SHINGLED PERC	**SCS-2X30[ABCDE]***
COLARSUN DUAL 45	120W - LIFEPO4 1659Wh - SHINGLED PERC	**SCS-2X45[ABCDE]***

Specifications listed in this catalogue may be modified without notice due to the constant development and improvements in available technology.

* Product Codes used for ordering will be customised as follows:
   A = Colour Temperature
   B = Optics
   C = Comms
   D = Power
   E = Body Colour

TECHNICAL
RESOURCES

General information on products and standards.

TECHNICAL INFORMATION

The following symbols are used throughout the datasheets to depict specific technical characteristics of the luminaire and give guidance on how it may be utilised:

The RCM mark shows compliance with ACMA regulations.

SAA is an accredited third party certification body which provides independeant Certificates of Approval for electrical equipment certifying that it complies with the relevant Australian Standards.

IP rating indicates the degree of protection offered against the ingress of dust and liquids.

IC rating is a measure used to determine the minimum distances of a recessed product from insulation and other combustible building materials.

IK rating indicates the degree of protection against mechanical impact.

This signifies that the product complies with relevant Australian Emergency Lighting standards.

Indicates that a product is able to be utilised with dimming systems.

Degree of angle adjustability.

Approved for use in the NSW Energy Savings Scheme.

Approved for use in the Victorian Energy Upgrades program.

Approved for the NSW Home Energy Efficiency Retrofits program.

CORRELATED COLOUR TEMPERATURE (CCT)

The correlated colour temperature (CCT) is a specification of the colour appearance of the light emitted by a lamp, relating its colour to the colour of light from a reference source when heated to a particular temperature, measured in degrees Kelvin (K). The CCT rating for a lamp is a general "warmth" or "coolness" measure of its appearance. However, opposite to the temperature scale, lamps with a CCT rating below 3200 K are usually considered "warm" sources, while those with a CCT above 4000K are usually considered "cool" in appearance.

The correlated colour temperature (CCT) designation for a light source gives a good indication of the lamp's general appearance, but does not give information on its specific spectral power distribution. Therefore, two lamps may appear to be the same colour, but their effects on object colors can be quite different, which could be further explained in colour rendering index (CRI).

Reference: Lighting Research Centre (USA)

3000K
Warm White

4000K
Cool White

5000K
Daylight

5500K
Daylight

COLOUR RENDERING INDEX (CRI)

A simple definition of Colour Rendering Index (CRI) would measure the ability of a light source to accurately render all frequencies of its colour spectrum when compared to a perfect reference light of a similar type (colour temperature).

It is rated on a scale from 1-100. The lower the CRI rating, the less accurately colors will be reproduced.

Sources with lower CRI ratings may also have too much green or magenta in their spectrums.

An acceptable Colour Rendering Index level for professional imaging is considered to be 80/90 or above.

It is always important to consider CRI when selecting appropriate products and creating a complete lighting solution.

CRI>90

CRI>70

IP RATINGS (INGRESS PROTECTION)

FIRST NUMBER

Protection against solid objects.

IP	TEST		IP	TEST	
0X		No protection.	4X		Protected against solid objects over 1mm. (no harmful deposit).
1X		Protected against solid objects up to 50mm. e.g. accidental touch by hands	5X		Protected against dust - limited ingress permitted (no harmful deposit).
2X		Protected against solid objects up to 12mm. e.g. fingers	6X		Totally protected against dust.
3X		Protected against solid objects over 2.5mm (tools + small wires).			

IP RATINGS (INGRESS PROTECTION)

SECOND NUMBER

Protection against liquids.

IP	TEST		IP	TEST
X0	No protection.		X5	Protected against low pressure jets of water from all directions - limited ingress permitted. Test time: 3 mins
X1	Protected against vertically falling drops of water. Test time: 10 mins		X6	Protected against strong jets of water. e.g. for use on shipdecks - limited ingress permitted. Test time: 3 mins
X2	Protected against direct sprays of water up to 15° from the vertical. Test time: 10 mins		X7	Protected against the affects of immersion between 15cm and 1m. Test time: 3mins
X3	Protected against direct sprays of water up to 60° from the vertical. Test time: 5 mins		X8	Protected against long periods of immersion under pressure. Test time: continuous immersion in water
X4	Protected against water sprayed from all directions - limited ingress permitted. Test time: 5 mins			

PRODUCT
replacement guide

Existing	TEKNIK LED Replacement
2 x 36W DIFFUSED BATTEN	**[KILO]** SLIM LED BATTEN — BK-4-40S120 — **3 YEAR PRODUCT WARRANTY** — > Tri-colour selection > Centre and offset cable entry > Modern low-profile design
	[CORSAIR] DIFFUSED LED BATTEN — BC-4-30S120 — **5 YEAR PRODUCT WARRANTY** — > Easy installation > Side or rear cable entry > Tri-colour and wattage selectable
2 x 36W WEATHERPROOF BATTEN	**[PYTHON]** WEATHERPROOF LED BATTEN — BP-4-28S120 — **3 YEAR PRODUCT WARRANTY** — > 3 year professional warranty > High efficiency up to 100lm/W > Durable polycarbonate body and diffuser with stainless steel clips
	[VIPER] WEATHERPROOF LED BATTEN — BV-4-24S120 — **5 YEAR PRODUCT WARRANTY** — > Durable body and diffuser > Quick and easy installation > Tri-colour and wattage selectable > Optional vandal resistant installation
2 x 36W TROFFER	**[ELEMENT]** TRI-COLOUR LED PANEL — PE-12X3-30S120 — **3 YEAR PRODUCT WARRANTY** — > Highly efficient design > Tri-colour > Flicker Free > Powder coated aluminium frame > Flex and plug for easy installation
	[PISO] LOW GLARE PANEL — PP-12X3-28S90 — **5 YEAR PRODUCT WARRANTY** — > Service life of ≥50,000 hours > Individual PMMA LED lenses > Tri-colour and wattage selectable > Low UGR of <19 > Tier 1 components
250W MH/MV FLOODLIGHT	**[SENTRY]** LED FLOODLIGHT — FS-100DT2 — **5 YEAR PRODUCT WARRANTY**
400W MH/MV FLOODLIGHT	**[SENTRY]** LED FLOODLIGHT — FS-150DT2 — > Wattage Selectable (200W Only) > Asymmetric beam angle > Slim design for easy installation > Highly efficient achieving 135lm/W > Suitable for a wide range of applications
400W+ MH/MV FLOODLIGHT	**[SENTRY]** LED FLOODLIGHT — FS-200DT2-W