LIGHTING

Explore our comprehensive Lighting range, featuring residential, commercial, industrial, decorative, and festive options to suit every need. Whether for home, business, or special occasions, our catalogue offers versatile solutions to illuminate any space.

LED T8 TUBULAR LIGHTING

WW - 2700K
CW - 4200K
DL - 6000K

2 Year Warranty

T8 LED Tubes - Glass - Supply Voltage: 230-240VAC I Non-Dimmable I CRI: 70 I Diameter: 26.3mm I Power factor: >0.95 I Efficiency: 90lm/W I Single End Wired I Can operate in temperatures between -10˚C to +45˚C

Code FROSTED	Code CLEAR	Length	Lumen	Power	*Add colour to code
LEDT8-A2FR-*-*	LEDT8-A2C-*	600mm (2FT)	700-800lm	9W	WW / CW / DL / R / GN / BL / Y
LEDT8-A3FR-*-*	LEDT8-A3C-*	900mm (3FT)	860-950lm	13W	
LEDT8-A4FR-*-*	LEDT8-A4C-*	1200mm (4FT)	1480-1600lm	18W	
LEDT8-A5FR-*-*	LEDT8-A5C-*	1500mm (5FT)	1750-1900lm	22W	
LEDT8-A8FR-*-*	-	2365mm (8FT)	3200lm	36W	CW / DL

Note: Colour only available in frosted tubes.

*** For DC add to code: 12VDC, 24VDC, 48VDC. Note:** DC Tubes available in frosted and clear

CW - 4200K
DL - 6000K

3 Year Warranty

T8 LED Tubes - PC - Supply Voltage: 85-265VAC I Non-Dimmable I CRI: 80 I Diameter: 26.3mm I PF 0.95 I Efficiency: 90lm/W I Single End Wired I With MOV Surge Protection I 270° View Angle I Can operate in temperatures between -10˚C to +45˚C

Code	Length	Lumen	Power	*Add colour to code
LEDT8-A2FR-*/PC	600mm	800lm	9W	CW / DL
LEDT8-A4FR-*/PC	1200mm	1600lm	18W	CW / DL
LEDT8-A5FR-*/PC	1500mm	1900lm	22W	CW / DL

CW - 4200K
DL - 6000K

5 Year Warranty

T8 LED Tubes - PC / Aluminium - Supply Voltage: 85-265VAC Wide Range I Non-Dimmable I CRI: 80 I Diameter: 26.3mm I Power Factor: >0.95 I Efficiency: 160lm/W I Single End Wired I Flicker Free I Can operate in temperatures between -20˚C to +45˚C

Code FROSTED	Length	Lumen	Power	*Add colour to code
T8-5Y-A2FR-*	600mm (2FT)	1440lm	9W	CW / DL
T8-5Y-A3FR-*	900mm (3FT)	2080lm	13W	CW / DL
T8-5Y-A4FR-*	1200mm (4FT)	2880lm	18W	CW / DL
T8-5Y-A5FR-*	1500mm (5FT)	3520lm	22W	CW / DL

CW - 4200K
DL - 6000K

T8 LED Tubes - Dimmable - Supply Voltage: 220-240VAC I CRI: 80 I Diameter: 26.3mm I Efficiency: 90lm/W I Power factor: >0.95 I Glass Tube I TRIAC Dimming

Code	Length	Lumen	Power	*Add colour to code
DIMT8-A2FR-*	600mm	800lm	9W	CW / DL
DIMT8-A4FR-*	1200mm	1600lm	18W	CW / DL
DIMT8-A5FR-*	1500mm	1900lm	22W	CW / DL

CW - 4200K
DL - 6000K

T8 LED Tubes - Single Pin - Supply Voltage: 230VAC I Diameter: 26mm I Glass I Power factor: >0.95

Code Frosted	Length	Lumens	Power	*Add colour to code
LEDT8SP-A4FR-*	1200mm (4ft)	1710lm	18W	CW / DL
LEDT8SP-A5FR-*	1500mm (5ft)	2090lm	22W	CW / DL
LEDT8SP-A8FR-*	2365mm (8ft)	3420lm	36W	CW / DL

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED T8 TUBULAR LIGHTING

○ CW - 4200K
○ DL - 6000K

Could be used inside waterproof fittings or behind a diffuser

T8 Microwave Motion Sensing SMD LED Tubes - 85-265VAC I Intelligent microwave motion sensing technology I Motion detection angle: 180° I Motion detection range: ≤10m

Code	Length	Lumen	Power	Replaces T8 Lamp	*Add colour to code
LEDT8MW-A2FR-*	600mm	800-850lm	9W	18W (2FT)	CW / DL
LEDT8MW-A3FR-*	900mm	1450-1500lm	15W	30W (3FT)	CW / DL
LEDT8MW-A4FR-*	1200mm	1750-1850lm	18W	36W (4FT)	CW / DL
LEDT8MW-A5FR-*	1500mm	2100-2200lm	22W	58W (5FT)	CW / DL

○ CW - 4200K
○ DL - 6000K

T8 PIR Motion Sensing SMD LED Tubes - 85-265VAC I PIR detection angle: 120° I PIR Range: 5-7m I Turn off delay: 30 seconds I Switch on time: 0.5s from detection

Code	Length	Lumen	Power	Replaces T8 lamp	*Add colour to code
LEDT8S-A2FR-*	600mm	800-850lm	9W	18W (2FT)	WW / CW / DL
LEDT8S-A3FR-*	900mm	1100-1200lm	13W	30W (3FT)	WW / CW / DL
LEDT8S-A4FR-*	1200mm	1750-1850lm	19W	36W (4FT)	WW / CW / DL
LEDT8S-A5FR-*	1500mm	2100-2200lm	22W	58W (5FT)	WW / CW / DL

○ CW - 4200K
○ DL - 6000K

2 Year Warranty

T8 Waterproof LED Tubes - PC IP65 - 180 - 265VAC I Non-Dimmable I CRI > 80 I Diameter 26mm I Power Factor 0.95 I Efficiency: 100lm/W I Operating Temp -10° to +45°C I Waterproof PC End Caps I Connection wire length 500mm

Code	Length	Lumen	Power	*Add colour to code
XGY-T8-A2FR-*	600mm	850lm	9W	CW / DL
XGY-T8-A3FR-*	900mm	1500lm	15W	CW / DL
XGY-T8-A4FR-*	1200mm	3600lm	18W	CW / DL
XGY-T8-A5FR-*	1500mm	5800lm	22W	CW / DL

T8 Food Display (Butcher) SMD LED Tubes - 85-265VAC I These lamps are specially designed to ensure that food is displayed in an appetizing light. The light generated by the lamp makes meat, bread and other food look fresh and appealing. Also because LED lamps have no glass in their construction they are especially suitable for the food industry.

Code	Length	Power	Replaces T8 Lamp
LEDT8BL-A2FR	600mm	9W	18W (2FT)
LEDT8BL-A3FR	900mm	15W	30W (3FT)
LEDT8BL-A4FR	1200mm	18W	36W (4FT)
LEDT8BL-A5FR	1500mm	22W	58W (5FT)

See page 24.91 for shelf tag with butcher strip light

○ CW - 4200K
○ DL - 6000K

3 Year Warranty

T8 Medical LED Tubes IP65 - 85-265VAC I With COI (Cyanosis Observation Index) < 2.5, Lantis LED Tubes are suitable for medical lighting application within hospitals in operating theatres, patient treatment rooms, consulting rooms, accident / trauma emergency areas that require close colour rendition of skin I RA > 90

Code	Length	Lumen	Power	Replaces T8 lamp	*Add colour to code
LTS-T8-A2FR-*	600mm	1000 - 1100lm	10W	18W (2FT)	CW / DL
LTS-T8-A4FR-*	1200mm	1500 - 1600lm	16W	36W (4FT)	CW / DL
LTS-T8-A5FR-*	1500mm	2200 - 2500lm	23W	58W (5FT)	CW / DL

NEW

T8 UVC LED Tubes - Input Voltage: 85-265VAC I 120° Beam Angle I Wavelength Range 270-280nm I Peak Wave-length 275nm I Radiant Flux max 5mW I Ceramic Substrate and Quarts Glass I Highly effective against inactivating and destroying the DNA of micro organisms found in mould, germs, bacteria and viruses.

Code	Wattage	Spectrum	Size (mm)
LEDT8-UVC-A2	9W	UVC	600 (2ft)
LEDT8-UVC-A4	15W	UVC	1200 (4ft)
LEDT8-UVC-A5	20W	UVC	1500 (5ft)

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED T8 TUBULAR LIGHTING

T8 LED for Walk-In Freezers - 220-240VAC I Significant energy & maintenance cost savings I Improved illumination of products I Reduced heat I Environmentally-friendly - no mercury I No glass breakage I No UV light I Aluminium Backing & PC Diffuser I Operating temp.: -10 ~ 40°C

Code	Length	Power
LETT8-26W	1700mm	26W

T8 Plant Growing SMD LED Tubes - 85-265VAC I 75% Blue, 25% Red I Plant grow lamps have LED's that produce light in Blue (450nm) and Red (660nm) wavelengths that are ideal for promoting photo-biological processes in plants. These lamps can be used wherever plants do not receive enough natural light or in agricultural applications. For more see page 24.161

Code	Length	Power	Replaces T8 Lamp
LEDT8PG-A2FR	600mm	9W	18W (2FT)
LEDT8PG-A3FR	900mm	15W	30W (3FT)
LEDT8PG-A4FR	1200mm	18W	36W (4FT)
LEDT8PG-A5FR*	1500mm	22W	58W (5FT)

* Add **-IP65** to code for Weatherproof Tube. Waterproof Tube requires additional mounting clips (see page 24.3)

○ CW - 4200K
○ DL - 6000K

EMG

NEW

T8 LED Tubes - Maintained Emergency - With Internal Battery I Supply Voltage: 230VAC I Maintained emergency lighting luminaires are built to be active continuously in every day life, and through the event of a power cut, irrespective if switch is on or off I Emergency Back-Up Time: 3 Hours @ 300lm

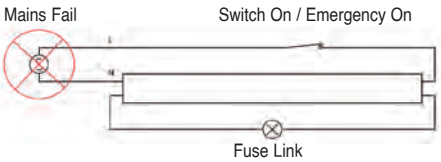
Code	Length	Lumen	Power	*Add colour to code
EMG-M-LEDT8-A2FR-*	600mm	800lm	9W	CW / DL
EMG-M-LEDT8-A4FR-*	1200mm	1600lm	18W	CW / DL
EMG-M-LEDT8-A5FR-*	1500mm	1900lm	22W	CW / DL

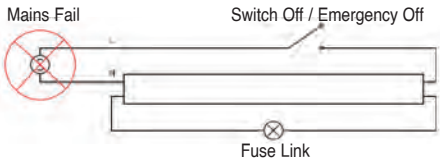
○ CW - 4200K
○ DL - 6000K

EMG

T8 LED Tubes - Non-Maintained Emergency - With Internal Battery I Supply Voltage: 230VAC I Emergency Back-Up Time: 1 Hour @ 300lm I Emergency only works when switch is on and mains fail I Tube to be wired independantly

Code	Length	Lumen	Power	*Add colour to code
EMG-LEDT8-A2FR-*	600mm	800lm	9W	CW / DL
EMG-LEDT8-A4FR-*	1200mm	1600lm	18W	CW / DL
EMG-LEDT8-A5FR-*	1500mm	1900lm	22W	CW / DL





Accessories for T8 Tubes

Code	Description
EL-FL	Fuse Link to replace Starter
LEDT8-CLIP	CLIP for mounting of Tube in Lightbox
LEDT8-LLH	Loose Lamp Holder
LEDT8-CONL	1.5m T8 Connector Lead

LED T5 TUBULAR LIGHTING

○ CW - 4200K
○ DL - 6000K

INTERNAL DRIVER

LED T5 Tubes - 220-240VAC I Diameter: 19mm I Power factor: >0.95 I Efficiency: 80lm/W I Material: Aluminium + PC

Frosted Code	Length	Wattage	Lumen	*Add colour to code
LEDT5-A2FR-*	550mm (2FT)	7W	580lm	CW / DL
LEDT5-A3FR-*	900mm (3FT)	14W	1120lm	CW / DL
LEDT5-A4FR-*	1150mm (4FT)	16W	1280lm	CW / DL
LEDT5-A5FR-*	1450mm (5FT)	22W	1600lm	CW / DL

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED GU10 - 230VAC

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Non-Dimmable

Single	Single	5 Pack	Single
Code	**SMD-GU10-3W-***	**SMD-GU10-6W-***	**LED-GU10-6W-*/5**	**HS-GU10-5W-***
Wattage	3W	6W	6W	5W
Lumens	240lm	480lm	480lm	450lm
Beam Angle	120°	120°	120°	45°
*Add Colour to Code	R / GN / BL / Y	WW / CW / DL	WW / CW / DL	WW / CW

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Non-Dimmable

Single	NEW 5 Year Warranty	Single
Code	**KL-GU10-7W-***	**HS-GU10-5W-*-5Y**	**GU10-3528-60-***
Wattage	7W	5W	3W
Lumens	500lm	350lm	380lm
Beam Angle	38°	48°	120°
*Add Colour to Code	WW / CW	WW / CW / DL	WW / CW / DL

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Dimmable

	NEW 5 Year Warranty		
Code	**DIM-KL-GU10-7W-***	**DIM-GU10-5W-*-5Y**	**DIM-MS-GU10-5W-***	**DIM-GU10-5W-***
Wattage	7W	5W	5W	5W
Lumens	560lm	350lm	380lm	450lm
Beam Angle	38°	48°	120°	38°
*Add Colour to Code	WW / CW / DL	WW / CW / DL	WW / CW / DL	WW / CW

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

EMG

NEW

1.5hrs Emergency		Emergency 3 Step Dimming	
		120lm - 2.5hrs 50lm - 5hrs 20lm - 7hrs	135lm - 2.5hrs 60lm - 5hrs 24lm - 7hrs
Code	**EMG-GU10-3W-***	**EMG-GU10-5W-***	**EMG-DIM-GU10-6W-***	**EMG-DIM-GU10-7W-***
Wattage	3W	5W	6W	7W
Lumens	Normal: 190lm Emergency: 85lm	Normal: 350lm Emergency: 120lm	Normal: 400lm Emergency: 120/50/20lm	Normal: 450lm Emergency: 135/60/24lm
Beam Angle	120°	120°	120°	120°
*Add Colour to Code	WW / CW / DL	WW / CW / DL	WW / CW / DL	WW / CW / DL

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED MR16 - 12V

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Non-Dimmable

12V	12V	12V	12V
Code	**SMD-MR16-6W-***	**HS-MR16-5W-***	**KL-MR16-7W-***	**MR16-3528-60-***
Wattage	6W	5W	7W	3W
Lumens	480lm	350lm	500lm	380lm
Beam Angle	120°	45°	38°	120°
*Add Colour to Code	**WW / CW / DL**	**WW / CW**	**WW / CW**	**WW / CW**

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Non-Dimmable

12V	NEW 5 Year Warranty 12V	230VAC	
Code	**HS-MR16-1X3W-***	**HS-MR16-5W-*-5Y**	**HS-MR16-1X3W-* 230**	
Wattage	3W	5W	3W (1 x 3W)	
Lumens	200lm	350lm	240lm	
Beam Angle	60˚	48°	28˚	
*Add Colour to Code	**WW / CW / R / GN / BL / Y**	**WW / CW / DL**	**WW / CW**	

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Dimmable

230VAC	12V	230VAC	
Code	**HS-MR16-3X1W-* 230**	**DIM-MR16-35-60-***	**DIM-MR16-35-60-*-230**	
Wattage	3W (3 x 1W)	4W	4W	
Lumens	200lm	380lm	380lm	
Beam Angle	60˚	120°	120°	
*Add Colour to Code	**WW / CW**	**CW / DL**	**CW**	

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Dimmable

NEW 12V	12V	12V	
Code	**DIM-MS-MR16-5W-***	**DIM-MR16-5W-***	**DIM-KL-MR16-7W-***	
Wattage	5W	5W	7W	
Lumens	380lm	450lm	670lm	
Beam Angle	120°	38°	38°	
*Add Colour to Code	**WW / CW / DL**	**WW**	**WW / CW**	

Lamps

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED CANDLE LAMPS - 230VAC

	Non-Dimmable					Value Packs
○ WW - 2700K ○ CW - 4200K					Coloured Lamps	 3 Pack
Code E14	T-LEDB35R-E14-*	-	-	T-LEDC35L-E14-*	SP-E14-CLH37-*	T-LEDB35R-E14-*/3
Code E27	-	T-LEDB35R-E27-*	-	-	-	-
Code B22	-	-	T-LEDB35R-B22-*	-	-	-
Wattage	3W	3W	3W	3W	1.6W	3W
Base	E14	E27	B22	E14	E14	E14 / E27 / B22
Lumens	245lm	245lm	245lm	245lm	-	245lm
Beam Angle	180°	180°	180°	180°	180°	180°
*Add colour to code	WW / CW	WW / CW	WW / CW	WW / CW	WW / CW / ●R / ●GN / ●BL / ●Y	WW / CW

	Dimmable				
○ WW - 2700K ○ CW - 4200K				BA15D	
Code	LEDC212-*	LEDC35E-E27-*	LEDC35E-B22-*	LEDC35E-B15-*	LEDC35L-E14-*
Wattage	5W	5W	5W	5W	5W
Base	E14	E27	B22	B15D	E14
Lumens	400lm	400lm	400lm	400lm	400lm
Beam Angle	270°	270°	270°	270°	270°
*Add colour to code	WW / CW	WW / CW	WW / CW	WW	WW / CW

LED GOLF BALL LAMPS - 230VAC

	Non-Dimmable			Dimmable
○ WW - 2700K ○ CW - 4200K				
Code	T-LEDG50R-E14-*	T-LEDG50R-E27-*	T-LEDG50R-B22-*	LEDA35E-*
Wattage	3W	3W	3W	3W
Base	E14	E27	B22	E27
Lumens	245lm	245lm	245lm	200lm
Beam Angle	180°	180°	180°	270°
*Add colour to code	WW / CW	WW / CW	WW / CW	WW / CW

	Colour Lamps		Value Packs	
○ WW - 2700K ○ CW - 4200K	 2 Pack 2 Pack	2 Pack 5 Pack	 3 Pack	 3 Pack
Code	LE45-0.6-E27-*/2	LE45-0.6-B22-**	T-LEDG50R-E27-*/3	T-LEDG50R-B22-*/3
Wattage	1W	1W	3W	3W
Base	E27	B22	E27	B22
Lumens	-	-	245lm	245lm
Beam Angle	270°	270°	180°	180°
*Add colour to code	WW / CW / ●R / ●GN / ●BL / ●Y	WW / CW / ●R / ●GN / ●BL / ●Y / ●O (Orange) / ●●●●●M	WW / CW	WW / CW

*Add pack size to code: **/2** *(2 Pack)*, **/5** *(5 Pack - only mixed colours)*

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED LAMPS

E27 & B22
Non-Dimmable
Supply Volts: 230VAC

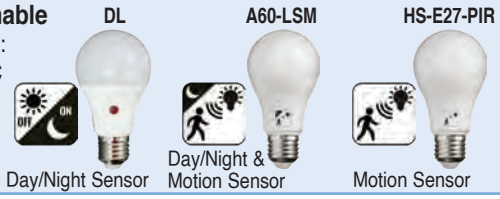
- WW - 2700K
- CW - 4200K
- DL - 6000K

Code	Wattage	Base	Lumen	Beam Angle	*Add Colour to Code
T-LED-5W-E27-*	5W	E27	450lm	270°	WW / CW / DL
T-LED-5W-B22-*	5W	B22	450lm	270°	WW / CW / DL
T-LED-7W-E27-*	7W	E27	540lm	270°	WW / CW / DL
T-LED-7W-B22-*	7W	B22	540lm	270°	WW / CW / DL
HS-E27-10W-*	9W	E27	720lm	160°	WW / CW / DL
HS-B22-10W-*	9W	B22	720lm	160°	WW / CW / DL
HS-E27-15W-*	15W	E27	1200lm	160°	WW / CW / DL
HS-B22-15W-*	15W	B22	1200lm	160°	WW / CW / DL
HS-E27-25W-DL	25W	E27	2200lm	120°	DL
HS-E27-35W-DL	35W	E27	2900lm	120°	DL
HS-E40-50W-DL	50W	E40	4000lm	120°	DL
HS-E40-70W-DL	70W	E40	5600lm	120°	DL
HS-E40-100W-DL	100W	E40	8000lm	120°	DL

E27 & B22
Dimmable
Supply Volts: 230VAC

Code	Wattage	Base	Lumen	Beam Angle	*Add Colour to Code
DIM-A60-S6W-E27-*	6W	E27	500lm	270°	WW / CW / DL
DIM-A60-S6W-B22-*	6W	B22	500lm	270°	WW / CW / DL
DIM-A60-S10W-E27-*	10W	E27	850lm	160°	WW / CW / DL
DIM-A60-S10W-B22-*	10W	B22	850lm	160°	WW / CW / DL

LED A60 Lamp - Various Sensing Options
Non-Dimmable
Supply Volts: 220-240VAC



Code	Wattage	Base	Lumen	Beam Angle	*Add Colour to Code
DL-5W-E27-*	5W	E27	400lm	270°	WW / CW / DL
DL-5W-B22-*	5W	B22	400lm	270°	WW / CW / DL
DL-10W-E27-*	10W	E27	900lm	270°	WW / CW / DL
DL-10W-B22-*	10W	B22	900lm	270°	WW / CW / DL
A60-LSM-E27-10-*	10W	E27	806lm	270°	WW / CW / DL
A60-LSM-B22-10-*	10W	B22	806lm	270°	WW / CW / DL
HS-E27-PIR-*	5W	E27	400lm	180°	WW / CW

DC LED Lamps - Cool White
Non-Dimmable
12VDC / 24VDC

Code	Wattage	Base	Lumen	Beam Angle	*Add Colour to Code
SLL-L2403D*	3W	E27	280lm	160°	CW
SLL-L2405D*	5W	E27	470lm	160°	CW
SLL-L2407D*	7W	E27	1000lm	160°	CW

* Add Voltage to Code: **12VDC**, * **24VDC**

Lamps

- WW - 2700K
- CW - 4200K
- DL - 6000K

Value Packs - 230VAC

Colour lamps - 230VAC

RGBW c/w Remote

LED UV A60

Wave Length: 365nm

Code	LED-A60-5W-*-*/2	LED-A60-7W-*-*/2	E27-C60LED-*	B22-C60LED-*	LEDE27-M	UV-E27-3W
Wattage	5W	7W	3W	3W	1W	3W
Base	*E27 / *B22	*E27 / *B22	E27	B22	E27	E27
Lumens	450lm	540lm	-	-	-	-
Beam Angle	270°	270°	270°	270°	270°	200°
*Add colour to code	WW / CW / DL	WW / CW / DL	WW / CW / R / GN / BL / Y	R / GN / BL / Y	Auto Colour Changing	UV

LIGHTING

- WW - 2700K
- CW - 4200K
- DL - 6000K

Mosquito Repellant - 230VAC

Insect Killing Lamps

2 Modes:
1 - Light + Killing
2 - Killing Only

Rechargeable
IP44
Input: 5V
2 Modes:
1 - Lighting
2 - Killing

Boiler Inspection - 32VAC

Code	MR-LED-A60-*-5W	RW-MKL-15W	SP-DYT90	BIL-10W-E27-32VAC
Wattage	5W	15W	7W	10W
Base	*E27 / *B22	E27	Hook	E27
Lumens	300lm	400lm	200lm	800lm
Beam Angle	270°	275°	270°	270°
Colour Temperature	Mosquito Repellant Yellow	CW (6000K)	CW (4200K)	CW (4200K)

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED LAMPS - 230VAC

	Non-Dimmable G95 (Ø95mm)		Non-Dimmable G125 (Ø125mm)		LED Pendant Lamp	
○ **WW** - 2700K ○ **CW** - 4200K					Supply Volts 230VAC * Add Wattage to Code: **16W, 33W**	
Code	**G95-E27-12W-***	**G95-E27-15W-***	**G120-E27-15W-***	**G120-E27-18W-***	**LED-CL18-*-CW**	
Wattage	12W	15W	15W	18W	***16W**	***33W**
Base	E27	E27	E27	E27	E27	E27
Lumens	960lm	1200lm	1200lm	1600lm	1440lm	2970lm
Beam Angle	270°	270°	270°	270°	-	-
Size (mm)	-	-	-	-	Ø140 x 90	Ø254 x 127
*Add colour to code	**WW / CW**	**WW / CW**	**WW / CW**	**WW / CW**	**CW (4200K)**	**CW (4200K)**

Non-Dimmable Reflector Type

○ **WW** - 2700K ○ **CW** - 4200K						
Code	**LED-R39-3W-***	**LED-R50-3W-***	**LED-R50-6W-***	**LED-R63-4.5W-***	**LED-R63-8W-***	**LED-R80-10W-***
Wattage	3W	3W	6W	4.5W	8W	10W
Base	E14	E14	E14	E27	E27	E27
Lumens	240lm	240lm	540lm	360lm	720lm	850lm
Beam Angle	160°	160°	160°	160°	160°	160°
*Add colour to code	**WW / CW**	**WW**	**WW / CW**	**WW**	**WW / CW**	**WW / CW**

Dimmable Reflector Type

○ **WW** - 2700K ○ **CW** - 4200K				
Code	**DIM-R39-3W-***	**DIM-R50-6W-***	**DIM-R63-8W-***	**DIM-R80-10W-***
Wattage	3W	6W	8W	10W
Base	E14	E14	E27	E27
Lumens	240lm	540lm	720lm	850lm
Beam Angle	160°	160°	160°	160°
*Add colour to code	**WW / CW**	**WW / CW**	**WW / CW**	**WW / CW**

	Non - Dimmable JDR Lamps					Dimmable JDR
○ **WW** - 2700K ○ **CW** - 4200K						
Code	**T-LEDJDRR-***	**HS-JDR-1X3W-***	**HS-JDR-3X1W-***	**HS-JDR-3X2W-***	**HS-JDR-5W-***	**DIM-E27**
Wattage	4W	3W	3W	6W	5W	6W
Base	E27	E27	E27	E27	E27	E27
Lumens	250-280lm	200lm	240lm	340-360lm	330-350lm	380lm
Beam Angle	280°	60°	38°	38°	60°	38°
*Add colour to code	**WW / CW**	**WW / CW**	**WW / CW /** **R / Y**	**WW / CW**	**WW / CW**	**WW / CW**

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED IMITATION FILAMENT LAMP

B60

C35

C35L

G45

R50 / R63 / R80

G125

ST64

LED Ball Lamps - Supply Voltage: 220-240VAC I CRI: 80 I 360° lighting to directly replace traditional incandescent lamp 20W, 40W & 60W. Special elongated LED encapsulation technique allows LED to give the same effect as an incandescent tungsten filament lamp.

Code	Code (Dimmable)	LED Power	Base	Lumen	Beam	Colour
B60-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
B60-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
B60-6W-E14-*	-	6W	E14	700lm	360°	WW / CW
B60-6W-E27-*	-	6W	E27	700lm	360°	WW / CW
B60-6W-B22-*	-	6W	B22	700lm	360°	WW / CW
LED Candle Lamp	• Supply Voltage: 220-240VAC				• CRI: 80	
C35-2W-E14-*	-	2W	E14	225lm	360°	WW / CW
C35-2W-E27-*	-	2W	E27	225lm	360°	WW / CW
C35-2W-B22-*	-	2W	B22	225lm	360°	WW / CW
C35-4W-E14-*	DIM-C35-4W-E14-*	4W	E14	350lm	360°	WW / CW
C35-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
C35-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
LED Flame Candle Lamp	• Supply Voltage: 220-240VAC				• CRI: 80	
C35L-2W-E14-*	DIM-C35L-2W-E14-*	2W	E14	245lm	360°	WW / CW
C35L-2W-E27-*	-	2W	E27	245lm	360°	WW / CW
C35L-2W-B22-*	-	2W	B22	245lm	360°	WW / CW
C35L-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
NEW **LED Golf Ball Lamp**	• Supply Voltage: 220-240VAC				• CRI: 80	
G45-2W-E14-*	-	2W	E14	245lm	360°	WW / CW
G45-2W-E27-*	-	2W	E27	245lm	360°	WW / CW
G45-2W-B22-*	-	2W	B22	245lm	360°	WW / CW
G45-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
NEW **LED Reflective Lamp**	• Supply Voltage: 220-240VAC				• CRI: 80	
R50-2W-E14-*	-	2W	E14	245lm	120°	WW / CW
R63-4W-E27-*	-	4W	E27	450lm	120°	WW / CW
R63-4W-B22-*	-	4W	B22	450lm	120°	WW / CW
R80-4W-E27-*	-	4W	E27	450lm	120°	WW / CW
R80-4W-B22-*	-	4W	B22	450lm	120°	WW / CW
LED Ball Lamp	• Supply Voltage: 220-240VAC				• CRI: 80	
NEW G95-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
NEW G95-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
G125-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
G125-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
G125-6W-E27-*	-	6W	E27	750lm	360°	WW / CW
G125-6W-B22-*	-	6W	B22	750lm	360°	WW / CW
LED Pear Shape Lamp	• Supply Voltage: 220-240VAC				• CRI: 80	
ST64-4W-E27-*	-	4W	E27	450lm	360°	WW / CW
ST64-4W-B22-*	-	4W	B22	450lm	360°	WW / CW
ST64-6W-E27-*	-	6W	E27	700lm	360°	WW / CW
ST64-6W-B22-*	-	6W	B22	700lm	360°	WW / CW

*Add colour to code: ○ **CW** (Cool White) 4000-4200K or ○ **WW** (Warm White) 2700-3000K

A60 LED FILAMENT PLANT GROW LAMP - E27

Input Voltage: 180 - 265VAC I Dimensions: Ø60 x 108mm I Full Colour Spectrum for general use I Ideal for greenhouse glass or plastic, Planting factory, Hydroponic shelves, Home Planting.

Code	Wattage	Colour Spectrum	PPF (400-700nm)	PAR Watt (/W) (400-700nm)	EFF (PFF) (400-700nm)
XGY-A60-8-E27	8W	Full Spectrum	>12 μ mol	0.3 - 0.5mW	>1.5 μ mol/s/W

LED LAMPS (TO REPLACE MERCURY BLENDED LAMPS)

○ **CW** - 4200K
○ **DL** - 6000K

Supply Voltage: 90-265VAC

Code	Wattage	Base	Lumens	Size (mm)	Replace	Colour
HLT-E40-15W-*	15W	E40	2200lm	Ø46 x 195	-	CW / DL
HLE-E40-20W-*	20W	E40	2800lm	Ø90 x 225	80W	CW / DL
HLE-E40-30W-*	30W	E40	3800lm	Ø90 x 225	160W	CW / DL
HLE-E40-40W-*	40W	E40	5800lm	Ø118 x 290	250W	CW / DL

*Add colour to code: ○ **CW** (Cool White) 4000-4200K or ○ **DL** (Day Light) 6000K

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED DECORATIVE LAMPS

Amber LED Filament Lamps - Dimmable 2200K — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
BF-G45-L	1W	E27	Loop	Ø45 x 74	WW
BF-A60-Q-*	2W	**E27 / B22**	Quad	Ø60 x 105	WW
BF-C35-Q	2W	E14	Quad	Ø35 x 100	WW
BF-ST64-S	2W	E27	Spiral	Ø64 x 145	WW
NEW BF-G95-S	2W	E27	Spiral	Ø95 x 115	WW
BF-G125-S	2W	E27	Spiral	Ø125 x 170	WW
BF-T45-S	2W	E27	Spiral	Ø45 x 110	WW
AS-A60-ST-*	2W	**E27 / B22**	Long	Ø60 x 105	WW
AS-C35-ST	2W	E14	Long	Ø35 x 100	WW
AS-ST64-ST	2W	E27	Long	Ø64 x 145	WW
NEW AS-G95-ST	2W	E27	Long	Ø95 x 115	WW
AS-G125-ST	2W	E27	Long	Ø125 x 170	WW
AS-T45-ST	2W	E27	Long	Ø45 x 110	WW
AS-T30-ST	2W	E27	Long	Ø30 x 295	WW

Clear LED Decorative Lamps - Scattered LED — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
DN-ST64-*	3W	E27	Scattered	Ø64 x 150	WW / BL / V / S

* Add colour to code: ○**WW** (Warm White) *2700K*, ●**BL** (Blue), ●**V** (Violet), ◐**S** (7 Colours)

3D Effect Lamps — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
HB-A60-3D	6W	E27	Straight	Ø64 x 140	WW
HB-ST64-3D	6W	E27	Straight	Ø64 x 140	WW
HB-G125-3D	6W	E27	Straight	Ø125 x 176	WW

Twisted Wire — Supply Volts: 230VAC

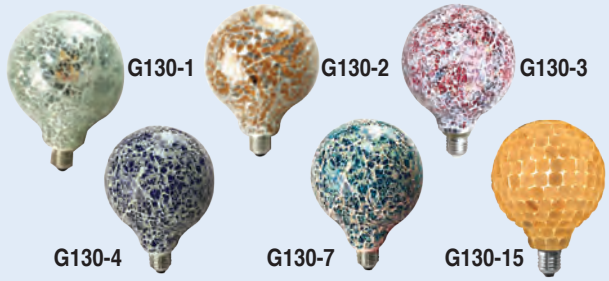
Code	Wattage	Base	Filament Shape	Size (mm)	Colours
WS-G95-WW	1.5W	E27	Twisted	Ø95 x 138	WW
WS-G125-WW	1.5W	E27	Twisted	Ø125 x 175	WW

Filament Text — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
LVE-G125-4W-WW	4W	E27	Love	Ø125 x 176	WW

Irregular Lamp Shape — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
IR-A165-4W-WW	4W	E27	Spiral	Ø160 x 300	WW
IR-BT150-6W-WW	6W	E27	Spiral	Ø150 x 225	WW



Shattered Glass Effect - 2700K I 360° Beam Angle — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
G130-1-WW	6W	E27	Straight	Ø130 x 180	WW
G130-2-WW	6W	E27	Straight	Ø130 x 180	WW
G130-3-WW	6W	E27	Straight	Ø130 x 180	WW
G130-4-WW	6W	E27	Straight	Ø130 x 180	WW
G130-7-WW	6W	E27	Straight	Ø130 x 180	WW
G130-15-WW	6W	E27	Straight	Ø130 x 180	WW

Ice Flower - 2700K I 360° Beam Angle — Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
G95-ICE-WH	6W	E27	Straight	Ø95 x 138	WW
G95-ICE-Y	6W	E27	Straight	Ø95 x 138	WW
G125-ICE-WH	6W	E27	Straight	Ø125 x 176	WW
G125-ICE-Y	6W	E27	Straight	Ø125 x 176	WW

* Add base to code: **E27** or **B22**

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED DECORATIVE LAMPS

Coloured G45 - 360° Beam Angle I Single Filament I 2 per Pack I Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
AG45-1W-R/2	1W	B22	Straight	Ø45 x 74	Red
AG45-1W-GN/2	1W	B22	Straight	Ø45 x 74	Green
AG45-1W-BL/2	1W	B22	Straight	Ø45 x 74	Blue
AG45-1W-Y/2	1W	B22	Straight	Ø45 x 74	Yellow
AG45-1W-P/2	1W	B22	Straight	Ø45 x 74	Purple

Coloured G95 - 360° Beam Angle I Single Filament Supply Volts: 230VAC

G95-2W-R	2W	E27	Straight	Ø95 x 140	Red
G95-2W-G	2W	E27	Straight	Ø95 x 140	Green
G95-2W-BL	2W	E27	Straight	Ø95 x 140	Blue
G95-2W-Y	2W	E27	Straight	Ø95 x 140	Yellow
G95-2W-P	2W	E27	Straight	Ø95 x 140	Purple

NEW

SUPER FINE FILAMENT EFFECT

RN-DNA-G125-C Clear Glass | RN-DNA-G125-S Smokey Glass | RN-DNA-G125-A Amber Glass

Twisted DNA Filament Effect Lamp - 1800K Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
RN-DNA-G125-C	3.5W	E27	DNA	Ø125 x 164	WW
RN-DNA-G125-S	3.5W	E27	DNA	Ø125 x 164	WW
RN-DNA-G125-A	3.5W	E27	DNA	Ø125 x 164	WW

RN-GRP-G125-WV | RN-GRP-G125-DOT | RN-GRP-G125-MET

Graphic Filament Effect Lamp - 1800K Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
RN-GRP-G125-WV	6W	E27	Straight	Ø125 x 172	WW
RN-GRP-G125-DOT	6W	E27	Straight	Ø125 x 172	WW
RN-GRP-G125-MET	3.5W	E27	Straight	Ø125 x 164	WW

RN-I-CG200 Amber Glass | RN-I-HR-G130-A Amber Glass | RN-I-VR-G130-A Amber Glass | RN-I-FEC-G130-C Clear Glass

Shaped Glass Filament Effect Lamp - 1800K Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
RN-I-CG200	4W	E27	Straight	Ø200 x 241	WW
RN-I-HR-G130-A	4W	E27	Straight	Ø130 x 178	WW
RN-I-VR-G130-A	4W	E27	Straight	Ø130 x 174	WW
RN-I-FEC-G130-C	4W	E27	Straight	Ø125 x 174	WW

RN-I-T60-A Amber Glass | RN-I-G95-A Amber Glass | RN-I-G125-A Amber Glass | RN-I-AP125-S Smokey Glass

Plain Glass Filament Lamp - 1800K Supply Volts: 230VAC

Code	Wattage	Base	Filament Shape	Size (mm)	Colours
RN-I-T60-A	4W	E27	Straight	Ø60 x 300	WW
RN-I-G95-A	4W	E27	Straight	Ø95 x 144	WW
RN-I-G125-A	4W	E27	Straight	Ø125 x 164	WW
RN-I-AP125-S	4W	E27	Straight	Ø125 x 163	WW

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED U LAMPS

LED	FLUORESCENT	INCANDESCENT
3W	7W	35W
5W	11W	50W
7W	15W	70W
9W	19W	90W
12W	25W	120W
16W	33W	160W
20W	38W	200W
30W	60W	300W

○ **WW** - 2700K
○ **CW** - 4200K

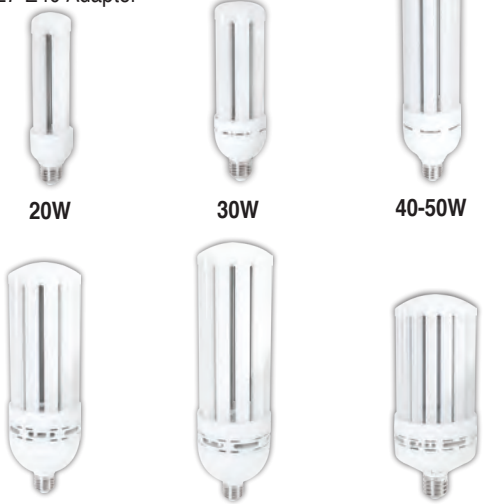
2U 3W **3U 5W-16W** **4U 20W-30W**

Code E27	Code B22	Supply Volts	Wattage	Length	Lumens	*Add Colour to Code
LED 2U						
LED2U-3W-E27-**	LED2U-3W-B22-**	230, 12, 24, 48	3W	105mm	240lm	WW / CW
LED2U-5W-E27-**	LED2U-5W-B22-**	12, 24, 48	5W	115mm	400lm	WW / CW
LED 3U						
LED3U-5W-E27-*	LED3U-5W-B22-*	230	5W	135mm	400lm	WW / CW
LED3U-7W-E27-**	LED3U-7W-B22-**	230, 12, 24, 48	7W	145mm	560lm	WW / CW
LED3U-9W-E27-**	LED3U-9W-B22-**	230, 12, 24, 48	9W	145mm	720lm	WW / CW
LED3U-12W-E27-*	LED3U-12W-B22-*	230	12W	170mm	960lm	WW / CW
LED3U-16W-E27-*	LED3U-16W-B22-*	230	16W	175mm	1280lm	WW / CW
LED 4U						
LED4U-20W-E27-*	LED4U-20W-B22-*	230	20W	175mm	1600lm	WW / CW
LED4U-30W-E27-*	LED4U-30W-B22-*	230	30W	255mm	2550lm	WW / CW

* Add DC Voltages to code: **-12VDC**, **-24VDC**, **-48VDC**

HIGH POWER U-LAMPS

E27-E40 Adaptor



20W **30W** **40-50W** **60W** **70W** **100-120W**

Input Voltage: 90-265VAC I Beam Angle 320° I Colour Temp 6500K

Code	Wattage	Base	Lumens	Size
HP-2U-20W	20W	E27	1700lm	Ø46 x 194
HP-4U-30W	30W	E27	2550lm	Ø72 x 223
HP-4U-40W	40W	E27	3600lm	Ø72 x 240
HP-4U-50W	50W	E27 & E40	4200lm	Ø72 x 256
HP-5U-60W	60W	E27 & E40	5100lm	Ø88 x 265
HP-5U-70W	70W	E27 & E40	5900lm	Ø88 x 295
HP-8U-100W	100W	E40	9000lm	Ø125 x 310
HP-8U-120W	120W	E40	10200lm	Ø125 x 320

LED CORN LIGHTS

High Power Lamps Supply Voltage: 100-250VAC Beam Angle: 360° PF>0.9

Code No Fan	Code Fixed Fan	Code Replaceable Fan	Watts	Lumen	Base	Size (mm)
FX-BL-20W-WW	-	HS-JN01-020-*	20W	1650lm	E27	Ø96x230
FX-BL-30W-WW	-	HS-JN01-030-*	30W	2500lm	E27	Ø96x250
FX-BL-40W-WW	-	HS-JN01-040-*	40W	3500lm	E40	Ø96x290
FX-BL-50W-CW	-	-	50W	4100lm	E40	Ø96x310
FX-BL-60W-WW	-	HS-JN01-060-*	60W	5800lm	E40	Ø96x340
FX-KBL-80W-CW	-	HS-JN01-075-*	75/80W	7200lm	E40	Ø117x350
FX-KBL-100W-*	HS-JN05-100-*	-	100W	9200lm	E40	Ø117x390
FX-KBL-120W-*	HS-JN05-120-*	-	120W	11000lm	E40	Ø117x430

*Add colour to code: ○ **CW** *(Cool White) 5500-6000K*, ○ **WW** *(Warm White) 3000K.*
For spare replacement fan use code: **HS-JN01-FAN**

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED COMPACT LAMPS

○ WW - 2700K
○ CW - 4200K

Code	LP-T48-2-0.6W	LP-T48-2-2W	LP-T48-2-4W	LP-T45-4-0.6W	LP-T45-4-1.4W
Wattage	0.6W	2W	4W	0.6W	1.4W
Base	E27	E27	E27	E27	E27
Lumens	45lm	150lm	300lm	45lm	105lm
Beam Angle	180°	180°	180°	180°	180°
*Add colour to code	CW	CW	CW	CW	CW

LED CORN

Supply Volts
230VAC

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

Code	SDES-906-*-*	SDES-911-*-*	SDES-915-*-*	SDES-930-*	FX-GRL-4.5W-*	FX-GRL-12.5W-*	FX-GRL-18W-*
Wattage	6W	11W	16W	30W	4.5W	12.5W	18W
*Base	E27/B22	E27/B22	E27/B22	E27	E27	E27	E27
Lumens	480lm	880lm	1280lm	3000lm	360-420lm	960-1050lm	1420-1500lm
Size (mm)	Ø38 x 113	Ø41 x 114	Ø43 x 160	Ø82 x 225	Ø32 x 103	Ø61 x 146	Ø84 x 157
*Add colour to code	CW / DL	CW / DL	CW / DL	CW / DL	WW / CW	WW / CW	WW

HP T-LAMPS

○ WW - 2700K
○ CW - 4200K
○ DL - 6500K

3Year Warranty

Non-Dimmable T-Lamps | 110V Lamp has Over Voltage Protection. Only operates between 110-140VAC

Code	Wattage	*Add Base to Code	Lumens	Supply Voltage	Size (mm)	*Add Colour to Code
TP-DL-5W-*	5W	E27	470lm	170-265VAC	Ø50 x 100	WW / CW
TP-DL-5W-CW 110V	5W	E27	470lm	110VAC	Ø50 x 100	CW
TP-DL-10W-*	10W	E27	870lm	170-265VAC	Ø60 x 119	WW/CW/DL
TP-DL-10W-CW 110V	10W	E27	870lm	110VAC	Ø60 x 115	CW
TP-DL-15W-*	15W	E27	1350lm	170-265VAC	Ø70 x 130	WW/CW/DL
XH-T95-20W-*-*	20W	*E27 / *B22	1600lm	170-230VAC	Ø80 x 145	WW / CW
TP-DL-20W-CW 110V	20W	E27	1600lm	110VAC	Ø80 x 142	CW
XH-T95-30W-*-*	30W	*E27 / *B22	2400lm	170-265VAC	Ø115 x 202	WW / CW
XH-T110-40W-*-*	40W	*E27 / *B22	3600lm	170-265VAC	Ø120 x 200	WW / CW
XH-T149-60W-*	60W	E40	4800lm	170-265VAC	Ø160 x 280	WW/CW/DL
XH-T135-80W-*	80W	E40	7200lm	170-265VAC	Ø151 x 255	WW/CW/DL
XH-T150-100W-*	100W	E40	9000lm	170-265VAC	Ø148 x 260	WW/CW/DL
XH-T158-150W-*	150W	E40	12000lm	170-265VAC	Ø160 x 288	WW/CW/DL

○ WW - 2700K
○ CW - 4200K
○ DL - 6500K

DTP

L-BL-1001-40W

Dimmable T-Lamps

Code	Wattage	Base	Lumens	Supply Voltage	Size (mm)	*Add Colour to Code
DTP-DL-5W-*	5W	E27	300-350lm	230VAC	Ø58 x 144	WW / CW
DTP-DL-10W-*	8W	E27	650-700lm	230VAC	Ø68 x 165	WW / CW

Automatic Dim - Energy Saving mode or Regular Mode I Sensor Range 7m I Lamp will automatically dim down to save energy when no movement

L-BL-1001-40W	40W	E27 & E40	3500lm	100-240VAC	Ø100 x 218	DL(6500K)

○ DL - 6500K

3Year Warranty

L-BL
55W, 65W

LES-ED120
80W, 100W

High Power Lamps

Code	Wattage	Base	Lumens	Supply Voltage	Size (mm)	Colour Temp.
L-BL-0490	55W	E27	4200lm	85-265VAC	Ø100 x 218	DL(6500K)
L-BL-0494	65W	E40	5400lm	85-265VAC	Ø100 x 300	DL(6500K)
LES-ED120-80W	80W	E40	8800lm	100-240VAC	Ø120 x 285	DL(6500K)
LES-ED120-100W	100W	E40	11000lm	100-240VAC	Ø120 x 285	DL(6500K)

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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HP T-LAMPS

○ DL - 6500K

3Year Warranty

E27-E40 Adaptor

Optional Reflector

CRD
80/100W

HN-HB001
150/200W

High Power T-Lamps - Optional Reflector | Lamps supplied with E27-E40 Adaptor

Code	Wattage	Base	Lumens	Supply Voltage	Size (mm)	Colour Temp.
CRD-HP80W	80W	E27 & E40	7600lm	230VAC	Ø140 x 300	DL(6500K)
CRD-HP100W	100W	E27 & E40	9000lm	230VAC	Ø140 x 300	DL(6500K)
HN-HB001-150W	150W	E27 & E40	13500lm	230VAC	Ø160 x 325	DL(6500K)
HN-HB001-200W	200W	E27 & E40	18000lm	230VAC	Ø160 x 325	DL(6500K)

Accessories Code	Description
HN-HB001-REF	Optional Reflector for use with **HN-HB001-100W / 200W**
CRD-HP-REF	Optional Reflector for use with **CRD-HP80W / 100W**

○ DL - 6500K

3Year Warranty

HBL-CNL
65W, 85W, 105W

HN-HB001
65/85/105W

High Power Lamps

Code	Wattage	Base	Lumens	Supply Voltage	Size (mm)	Colour Temp.
HBL-CNL-65W	65W	E40	5400lm	230VAC	Ø145 x 225	DL(6500K)
HBL-CNL-85W	85W	E40	7200lm	230VAC	Ø170 x 275	DL(6500K)
HBL-CNL-105W	100W	E40	9500lm	230VAC	Ø190 x 275	DL(6500K)

High Power Lamp c/w Reflector - 230VAC | 6500K

HN-HB001-65W	65W	E40	5525lm	230VAC	Ø345 x 110	DL(6500K)
HN-HB001-85W	85W	E40	7225lm	230VAC	Ø400 x 300	DL(6500K)
HN-HB001-105W	100W	E40	8500lm	230VAC	Ø420 x 330	DL(6500K)

○ DL - 6500K

5 Year Warranty

130 lm/w

Lens Diffuser

High Power Industrial Lamps - E40 | 100 - 265VAC

Code	Wattage	Optic	Lumens	Size (mm)	Colour Temp.
RW-RS1-D-65-DL	65W	Diffuser	8450lm	Ø200 x 275	DL(6500K)
RW-RS1-D-100-DL	100W	Diffuser	13000lm	Ø200 x 275	DL(6500K)
RW-RS1-D-150-DL	150W	Diffuser	19500lm	Ø200 x 275	DL(6500K)
RW-RS1-L-65-DL	65W	90° Lens	8450lm	Ø200 x 238	DL(6500K)
RW-RS1-L-100-DL	100W	90° Lens	13000lm	Ø200 x 238	DL(6500K)
RW-RS1-L-150-DL	150W	90° Lens	19500lm	Ø200 x 238	DL(6500K)

LS-GL-100W-DL

120° Adjustable Light Panel - IP20 Input Voltage: 220-240VAC | 6000K | Material: Die-Cast Aluminium + PC Beam Angle 120° | CRI>80 | Colour Temp 5500K | Suitable for Garage, warehouse and office

Code	Wattage	Base	Lumens	Size (mm)
LS-GL-60W-DL	60W	E27	6000lm	232 x 214 x 100
LS-GL-100W-DL	100W	E27	10000lm	266 x 266 x 112

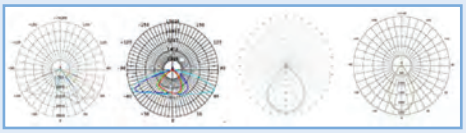
LED MODULES IP67

5Year Warranty

Input Voltage: 36VDC | 6063 Aluminium Alloy Material | Light transmittance is more than 95% | Standardized electrical interface, convenient to install | 6500K | Power Supply not Supplied.

Code	Wattage	Lumens	Current	Beam Angle	Size (mm)
MS02A-50-A	50W	6500lm	1500mA	145° / 100°	300 x 76 x 54
MS02A-50-B	50W	6500lm	1500mA	150° / 70°	300 x 76 x 54
MS02A-50-C	50W	6500lm	1500mA	90°	300 x 76 x 54
MS02A-50-D	50W	6500lm	1500mA	40°	300 x 76 x 54

Beam Angle:
A: 54° / 48°
B: 90° / 50°
C: 90°
D: 60°



Optical Design

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

PAR 38 LED LAMPS

○ WW - 2700K
○ CW - 4000K

PAR 38 Colour & Anti Glare Lamps - Supply Voltage 220-240VAC

KL-PAR38-18W-*	18W	1200-1300lm	E27	40°	WW / CW
HS-PAR38-18W	18W	1200lm	E27	60°	●R / ●BL / ●Y

○ WW - 2700K
○ CW - 4000K

Dimmable PAR 20 - Supply Voltage 220-240VAC I **IP65**

Lamp Code	Wattage	Lumens	Base	Beam Angle	*Add Colour to Code
DIM-PAR20-10W-*	10W	830-890lm	E27	60°	WW / CW

Dimmable PAR PAR 30 - Supply Voltage 220-240VAC I **IP65**

DIM-PAR30-12W-*	12W	930-1000lm	E27	120°	WW / CW

Dimmable PAR PAR 38 Narrow Angle - Supply Voltage 220-240VAC I **IP65**

LCM8106-60DIM-*	18W	1440lm	E27	60°	WW / CW

Dimmable PAR PAR 38 Wide Angle - Supply Voltage 220-240VAC I **IP65**

LCM8106-160DIM-*	18W	1440lm	E27	160°	WW / CW

PAR LED Colour - Supply Voltage 220-240VAC I **IP65**

PAR20-4407-*	6W	450lm	E27	42°	●R / ●G / ●B / ●Y

PAR30 Colour

PAR30-4206-*	10W	800lm	E27	42°	●R / ●G / ●B / ●Y

PAR38 Colour

PAR38-4306-*	15W	1300lm	E27	30°	●R / ●G / ●B / ●Y

○ WW - 2700K
○ CW - 4000K

PAR Lamps - Supply Voltage 85-260VAC I **IP65** I Same shape as original PAR

LEDPAR20-*	5W	425lm	E27	60°	WW / CW / ●R / ●GN / ●BL / ●Y
LEDPAR30-*	9W	765lm	E27	60°	
LEDPAR38-12W-*	12W	1170lm	E27	60°	●●●M *(Colour Changing)*

PAR 20 VARI FOCAL - Supply Voltage 110-240VAC I Colour Temperature 5000K I Variable Beam Angle

Code	Base	LED Qty/W	Total LED Watts	Lumen for CW	Lumen for WW	Beam Angle	Colour Temperature
LR20-04W01	E27	1 x 4W	4W	90-160lm	90-160lm	15-40˚	5000K
LR20-10W01	E27	1 x 10W	10W	360-520lm	360-520lm	15-40˚	5000K

Accessories

Code	Description
LR30-LHA-B22	Interchangeable adaptor from E27 to B22. For LR20 and LR30.

Special PAR30 - Supply Voltage 85-260VAC I Colour Temperature 5000K

Code	Base	LED Qty/W	Total LED Watts	Lumen for CW	Lumen for WW	Beam Angle	Colour Temperature
LR30-12W01	E27	3 x 4W	12W	± 600lm	± 600lm	45˚	5000K
LR30-12W03	E27	3 x 4W	12W	± 600lm	± 600lm	15˚	5000K

Lamps are supplied with E27 bases. The base can be changed to B22 with a lampholder adaptor.

Accessories

Code	Description
LHA-02	Interchangeable adaptor from E27 to B22. For LR20 and LR30.

○ WW - 2700K
○ CW - 4200K

PAR56 - 230VAC I **IP20**

Code	Base	LED Qty/W	Total LED Watts	Lumen for CW	Lumen for WW	Beam Angle	*Add Colour to Code
HS-PAR56-32-*	E27	16 x 2W	32W	±2600lm	±2400lm	120˚	WW / CW

LED PAR38 Plant Grow - IP65

Code	Base	Watts	Lumen
LED-PAR38-12W-PG	E27	12W	171lm

• 75% Red, 25% Blue • The wave length for red is 662nm, for blue is 447nm

Mainly used in chicken farming.

Infrared PAR 38 Heat Lamp - 230VAC

Code	PAR38-IR-175W
Power	175W
Lamp Base	E27
Lamp Life	5000h

Heat Lamp Fitting

Code	HLF-01
Material	Bakelite
Size	Ø 145 x 180mm

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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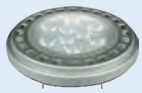
LED AR111 LAMPS

	Non - Dimmable		Coloured	Dimmable
○ WW - 2700K ○ CW - 4200K				
Code	**LEDAR111-12W-***	**MDS-AR111-12W-***	**LEDAR111-9W-***	**KL-AR111-15W-***
Wattage	12W	12W	9W	15W
Base	G53	GU10	GU10	GU10
Supply Voltage	12 -24VAC/DC	230VAC	230VAC	230VAC
Lumens	1000lm	1000lm	800lm	1275lm
Beam Angle	45°	120°	45°	40°
*Add colour to code	**WW / CW**	**WW / CW**	**R / GN/ BL / Y**	**WW / CW**

LED LAMPS 230VAC

Pygmy Lamps -2 Per Pack

○ WW - 2700K ○ CW - 4200K				BA15D	BA15S
Code	**SL-0.5W-E14/2**	**SL-2.5W-E14/2**	**LR-0.5W-E14-*/2**	**LR-0.5W-15D-*/2**	**LR-0.5W-15S-*/2**
Wattage	0.5W	2.5W	0.5W	0.5W	0.5W
Base	E14	E14	E14	BA15D	BA15S
Lumens	15lm	80lm	80lm	30-40lm	30-40lm
Size (mm)	Ø27 x 56	Ø27 x 68	Ø18.5 x 45	Ø18.5 x 45	Ø18.5 x 45
Colour	WW	WW	CW	CW	CW
	Supply Voltage: 230VAC		*Add Voltage to Code: **12V**AC/DC, **24V**AC/DC, **110VAC**, **230VAC**		

Lamps

NEW

Code	**LR-1W-E14 230VAC/2**	**LR-1W-15S 230VAC/2**	**LR-1W-E14 12V/2**	**LR-1W-15S 12V/2**	**LR-1W-15D 12V/2**
Wattage	1W	1W	1W	1W	1W
Base	E14	BA15S	E14	BA15S	BA15D
Lumens	80lm	80lm	80lm	80lm	80lm
Size (mm)	18,5 x 45mm	18,5 x 45mm	18,5 x 45mm	18,5 x 45mm	18,5 x 45mm
Colour	4000K	4000K	4000K	4000K	4000K

Pygmy Lamps Colour

			BA15D 2 Pack
Code	**LED-E14-*-***	**P19S-E2701*-***	**LM-LED*-*/2**
Wattage	2.7W	1.3W	2W
Base	E14	E27	BA15D
Lumens	300lm	117lm	180lm
Size (mm)	Ø31 x 79	Ø37 x 65	Ø22 x 54
Volts	*Add Voltage to Code: **12V**AC/DC, **24V**AC/DC, **110VAC**, **230VAC**		*Add Voltage to Code: **12V**DC, **24V**DC, **110VAC**, **230VAC**

*Add colour to code: ○ **W** *(White)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*

NEW PYGMY - INCANDESCENT

	Fridge	Oven 300°C	Oven 300°C	Oven 300°C	Oven 300°C
Code	**FPL-15W-E14**	**OPL-15W-E14**	**OPL-25W-E14**	**OPL-40W-E14**	**OPL-40W-E27**
Wattage	15W	15W	25W	40W	40W
Base	E14	E14	E14	E14	E27
Lumens	150lm	150lm	250lm	400lm	400lm
Size(mm)	Ø26 x 56	Ø25 x 55	Ø25 x 55	Ø75 x 45	Ø45 x 73
Colour	2700K	2700K	2700K	2700K	2700K

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED LAMPS

G9 LED Lamps

Supply Volts 230VAC
- WW - 2700K
- CW - 4200K

Code	G9-2W-*/2	G9-3W-*/2	SG9-5W-*/2	DIM-G9-3W-WW/2
	2 per pack	2 per pack	2 per pack	2 per pack Dimmable
Watts	2W	3W	5W	3W
Lumen	200lm	320lm	380lm	300lm
Size (mm)	Ø16 x 48	Ø23 x 63	Ø16 x 60	Ø19 x 55
*Add colour to code	WW / CW	WW / CW	WW / CW	WW

JC LED Lamps

Supply Volts 12V
- WW - 2700K
- CW - 4200K

Code	JC-0.6W-*/2	JC-1.3W-*/2	JC-1.5W-*/2	JC-2W-*/2	DIM-JC-1.5W-*/2
	2 / blister pack	2 / blister pack	2 / blister pack	2 / blister pack	2 per pack Dimmable
Watts	0.6W	1.3W	1.5W	2W	1.5W
Lumen	40lm	80lm	100lm	150lm	120lm
Size (mm)	Ø10 x 33	Ø12 x 31	Ø14 x 31.5	Ø14 x 31.5	Ø12 x 31
*Add colour to code	WW / CW	WW / CW	WW / CW	WW / CW	WW / CW

G4 LED Lamps

- WW - 2700K
- CW - 4200K

Code	G4-1W-*/2	G4-2.3W-*/2	G4-3W-*/2	G4-2.3W-*/2 230	SHL-G4-1.5W-*/2	SHL-G4-3W-*	DIM-G4-2W-*/2
	2 / blister pack 12V	2 / blister pack 12V	2 / blister pack 12V	2 / blister pack 230V	2 / blister pack 12V	1 / blister pack 12V	2 per pack Dimmable
Power	1W	2.3W	3W	2.3W	1.5W	3W	2W
Lumen	50lm	210lm	270lm	210lm	160lm	230lm	200lm
Size (mm)	Ø10 x 35	Ø16 x 44	Ø16 x 44	Ø16 x 44	Ø10 x 36	Ø16 x 45	Ø16 x 44
*Add colour to code	WW / CW	WW / CW	WW / CW	WW / CW	WW / CW	WW / CW	WW / CW

G4 LED Lamps

Supply Volts 8-30VAC
- WW - 2700K
- CW - 4200K

G12 LED Lamps

Code	EL-G4-1/2	EL-G4-2/2	EL-G4-4/2	HL-G12-10W-*	HL-G12-10W-*/230
		Side Pins	Bottom Pins	12V	230V
Power	1.2W	1.5W	1.8W	10W	10W
Lumen	70lm	100lm	120lm	1200lm	1200lm
Size (mm)	Ø23	Ø28	Ø32	Ø26 x 118	Ø26 x 118
*Add colour to code	CW (4000K)	CW (4000K)	CW (4000K)	WW / CW	WW / CW

LED RETROFIT R7s LAMPS

- DL - 6000K

Code	R7S-LED-15W	LED-R7S-5W	LED-R7S-8W	LED-R7S-10W	LED-R7S-15W
	R7s Lamps	R7s Lamps - 360° Beam Angle NEW		NEW	NEW
Wattage	15W	5W	8W	10W	15W
Base	R7s	R7s	R7s	R7s	R7s
Lumens	1450lm	500lm	900lm	1100lm	1650lm
Size (mm)	189	Ø13 x 78	Ø13 x 118	Ø13 x 118	Ø13 x 118

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED PL LAMPS

Supply Volts: 220-240VAC
- WW - 2700K
- CW - 4200K
- DL - 6000K

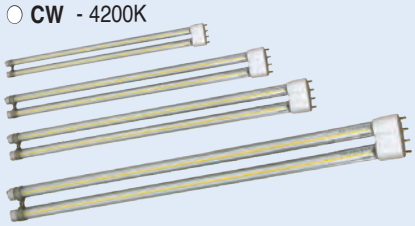
Driver

Code	FBPL-6DW-*	FBPL-8DW-*	FBPL-10DW-*	LEDPL-5W-*	LEDPL-10W-*	LEDPL-12W-*	LEDPL-15W-*
Wattage	6W	8W	10W	5W	10.5W	12W	15W
Lumen	560lm	750lm	940lm	425lm	900lm	1100lm	1400lm
Base	G24d	G24d	G24d	G24d	G24d	G24d	G24d
Size (mm)	Ø35 x L145	Ø35 x L166	Ø35 x L181	Ø44 x 98	Ø34 x 150	Ø35 x 140	Ø35 x 140
*Add colour to code	6000K	6000K	6000K	WW / CW / DL	WW / CW / DL	CW / DL	CW / DL

*Add - '**EM**' to code for Emergency PL Lamp. c/w driver. 3 Hr backup. eg **FBPL-10DW-EM**

LED PLL LAMPS

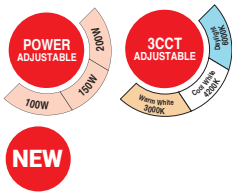
- WW - 2700K
- CW - 4200K



LED PLL Lamp Series

Code	PLL-226-8W-*	PLL-321-16W-*	PLL-415-20W-*	PLL-541-25W-*
Watts	8W	16W	20W	25W
Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Lumen	675lm	1380lm	1700lm	2120lm
Size (mm)	Ø41.4 x L210.1	Ø41.4 x L404.1	Ø41.4 x L526.1	Ø41.4 x L526.1
*Add colour to code	WW / CW	WW / CW	WW / CW	WW / CW

LED RETROFIT MODULES



NEW

CCT and Power Adjustable Magnetic LED Module - Input Voltage: 230VAC I Power Adjustable I CCT Adjustable 3000-6000K

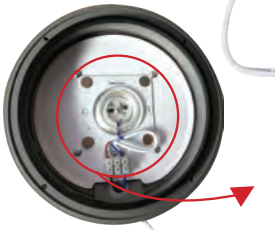
Code	Wattage	Lumens	Size (mm)	* Add Colour to code
CP-FD-12/18/24W-CCT	12/18/24W	100lm/W	Ø170	Colour Temp Adjustable
CP-FD-24/30/36W-CCT	24/30/36W	100lm/W	Ø223	

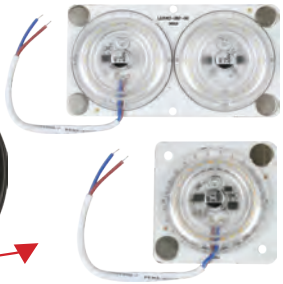
- WW - 2700K
- CW - 4200K
- DL - 6000K

Magnetic LED Module for Bulkheads - Input Voltage: 230VAC

Code	Power	Lumens	Size (mm)	* Add Colour to code
CP-FD-9W-*	9W	680lm	Ø130 x 24	WW / CW / DL
CP-FD-18W-*	18W	1350lm	Ø170 x 24	WW / CW / DL

- CW - 4200K
- DL - 6500K





Universal LED Module - Input Voltage: 230VAC I Simple Retrofit Solution I 160° Beam Angle I Driver less I 3 Mounting Options; Magnetic, Screws, Double sides heat conductive tape (Tape Included)

Code	Wattage	Lumens	Size (mm)	* Add Colour to code
H-HB-12W-*	12W	1150lm	80 x 80	CW / DL
H-HB-24W-*	24W	2300lm	80 x 160	CW / DL
H-HB-36W-*	36W	3500lm	140 x 140	CW / DL
H-HB-45W-*	45W	4300lm	170 x 170	CW / DL

EMG

NEW

EMG LED Magnetic Module - Input Voltage: 100-240VAC I Wired Connection I Charge Time: 13hrs I EMG time 3hrs I 3.6Ah Battery

Code	Power	Lumens	Size (mm)	* Add Colour to code
EMG-CL-18W-DL	18W	1800lm Normal 400lm EMG	Ø130 x 24	DL
EMG-CL-24W-DL	24W	2400lm Normal 400lm EMG	Ø170 x 24	DL

EMG

EMG LED 2D Type - Input Voltage: 230VAC I EMG Time: 3-4hrs I Base: GR8

Code	Wattage	Lumens	Size (mm)	* Add Colour to code
2D-LEMG-16W-*	16W	1700lm	200x200x31	WW / CW

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

SMART CONTROLLABLE LED LAMPS

Dimmable and Colour Change Lamps - c/w 24 Key Remote

Code	Colour	Base	Watts	Volts
HS-MR16-RGB 12V	Multi Colour Changing	GU5.3 (MR16)	3W	12VAC/DC
HS-GU10-RGB/W	Multi Colour Changing + White	GU10	5W	110-265VAC

Bluetooth or WIFI LED Speaker Lamps - Input Voltage: 100-240VAC I E27 base I True Wireless Stereo I Smart Device Control I App for IOS & Andriod

Code	LMS-20	LMS-40
Description	**Bluetooth LED Speaker** - Master & Slave	**WIFI Speaker** - Single Speaker I Multiple speakers can be grouped in app for True Stereo
LED Watts	9W	7W
LED Lumens	600lm	450lm
Colour Temp	2700K - Warm White	2700K - Warm White
Light Beam Angle	120°	120°
Audio Power	15 Watts (Max.) @ 4ohm	15 Watts (Max.) @ 4ohm
Speaker	2" Full Range	2" Full Range
Maximum SPL	90dB (93dB for Master Speaker + Slave Speaker)	90dB
Communication Type	Bluetooth V4.0, Dual Mode	WiFi 2.402 - 2.480 GHz

Adjustable Colour Temperature LED Lamps - Flick Switch off/on to change from one colour temperature to the next. Supply Volts: 220-240VAC

Code	Wattage	Base	Lumen	Beam Angle
CTA-A60-9W-E27	9W	E27	750lm	180°
CTA-A60-12W-E27	12W	E27	900lm	180°

Adjustable: 3000K - Warm White ; 4200K - Cool White ; 6500K - Daylight

NEW

SMART WIFI LED BULB

Input Voltage: 230VAC I Smart Bulb gives you the ability to control lighting in your home remotely, group and set your room atmosphere for different occasions with your smart Phone.

Code	Wattage	Lumens	Base
AS-WF-A60-*	10W	800lm	E27 / B22
AS-WF-GU10-5W	5W	330lm	GU10

* Add Base to code: **E27**, **B22**

works with the Google Assistant
WORKS WITH amazon alexa

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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SMART CONTROLLABLE LED LAMPS

YZY-LB-6WR Kit

Note: The **YZY-LB-6WBB** lamps are only compatible with the **YZY-LB-6WRR** remote.

Colour Temperature Adjustable Daylight to Warm White and Dimmable

Remote Controlled Lamps - Colour temperature adjustment & dimmable

Supply voltage: 85-265VAC I Lamps are dimmable from 0-100%. Colour Temp can be set from warm white to daylight (2700K-7000K) I Night light function, lamps can be controlled individually or in a group.

Code	Description
YZY-LB-6WR	Starter kit including two **YZY-LB-6WBB** lamps and one **YZY-LB-6WRR** remote control.
YZY-LB-6WBB	6W LED lamp, dimmable and colour temperature adjustable. 510-560lm: Dependant on the colour temperature. Can be paired with 4 remotes. Can be added to the kit. No limit of number of lamps per Remote Control.
YZY-LB-6WRR	Remote control. Functions: ON/OFF, dimmer and colour temperature adjustment. Can control individual lamps or groups of lamps depending on setup. Can be paired with an unlimited amount of lamps.

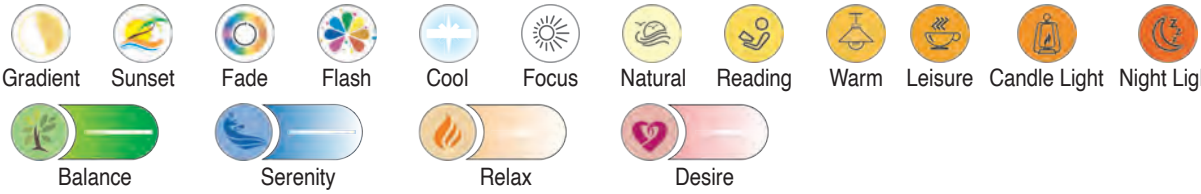
1201RGBW

IR Adjustable Colour Temperature LED Lamp

Supply Volts: 220-240VAC

Code	Description	Lamp Wattage	Lumen	Lamp Colour	Size (mm)
1201RGBW	IR controlled LED lamp	7W	580lm	RGB + 2700-6500k	Ø68 x 119

Lamp Settings



WiFi Control

1201RGBW-WF

WiFi Adjustable Colour Temperature LED Lamp

Supply Volts: 220-240VAC

Code	Description	Lamp Wattage	Lumen	Lamp Colour	Size (mm)
1201RGBW-WF	WIFI and IR controlled LED lamp.	7W	470lm	RGB + 2700-6500K	68 x 119
1203RGBW-2S-WF	WIFI and IR controlled LED lamp with Bluetooth speaker.	12W	650lm	RGB + 2700-6500K	73 x 132

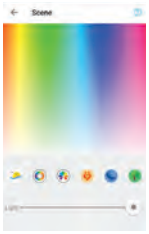
WiFi Control

SPEAKER & LAMP

1203RGBW-2S-WF

Lamps are grouped by Room and can be controlled as groups or individually

Easily selectable moods for different occasions



Manually selectable single colours and preset colour changing programs

Manually adjustable colour temperature and brightness

Programmable time delays and alarms

FLAME SIMULATION LED LAMP

Input Voltage: 85-265VAC I Dynamic Moving Flame I Static On & Flame Effect Controlled by Switch

Code	Wattage	Lumens	Colour Temp	Base	Dimensions
LED-FLAME-E27	5W	250-499lm	1300K/1800K	E27	Ø80 x 134mm

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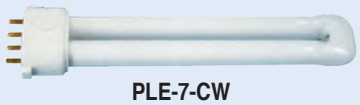
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

ENERGY SAVING LAMPS & HOLDERS



PLE-7-CW

Code	Wattage	Base	Length	Base Code
PLE-7-*	7W	2G7	122mm	BCF-2G7
PLE-9-*	9W	2G7	152mm	BCF-2G7
PLE-11-*	11W	2G7	222mm	BCF-2G7

*Add to code: ○ **WW** (Warm White, 2700K), ○ **CW** (Cool White, 4000K)

BCF-2G7

NB5025-18-CW

NB5025-18-*		18W	2G11	227mm	BCF-2G11
NB5025-24-*		24W	2G11	322mm	BCF-2G11
NB5025-36-*		36W	2G11	417mm	BCF-2G11
NB5025-55-*		55W	2G11	542mm	BCF-2G11

*Add to code: ○ **WW** (Warm White, 2700K), ○ **CW** (Cool White, 4000K), ○ **D** (Daylight, 6500K)

BCF-2G11

2D-16-CW

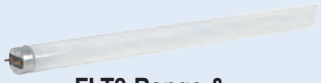
2D-16-*	*(2 Pin)*	16W	GR8	139mm	BCF-GR8
2D-16-4P-CW	*(4 Pin)*	16W	GR10q	139mm	BCF-GR10q
2D-21-*	*(2 Pin)*	21W	GR8	139mm	BCF-GR8
2D-28-*	*(2 Pin)*	28W	GR8	202mm	BCF-GR8
2D-28-4P-*	*(4 Pin)*	28W	GR10q	202mm	BCF-G10q

*Add to code: ○ **WW** (Warm White, 2700K), ○ **CW** (Cool White, 4000K)

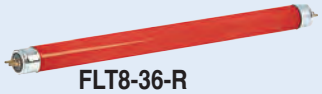
BCF-GR8 BCF-GR10q

FLUORESCENT LAMPS

FLT5 Range



FLT8 Range & Butcher Lamps



FLT8-36-R

FLT12 65W FLT12 75W

FLT5 UV Range

T5 Lamps

Code	Colour Temp.	Type	Length	Watts	Lumen
FLT5-6-CW	4000K	T5	225mm	6W	240lm
FLT5-8-CW	4000K	T5	300mm	8W	380lm
FLT5-13-CW	4000K	T5	517mm	13W	1010lm
FLT5-14-CW	4000K	T5	563mm	14W	1200lm
FLT5-14-DL	6500K	T5	563mm	14W	1200lm
FLT5-21-CW	4000K	T5	863mm	21W	1870lm
FLT5-28-CW	4000K	T5	1163mm	28W	2600lm
FLT5-28-O-CW (Osram)	4000K	T5	1163mm	28W	2600lm
FLT5-28-DL	6500K	T5	1163mm	28W	2600lm
FLT5-32-CW	4000K	T5	1210mm	32W	3300lm
FLT5-35-CW	4000K	T5	1449mm	35W	3135lm
FLT5-35-DL	6500K	T5	1449mm	35W	3135lm
FLT5-49-CW	4000K	T5	1449mm	49W	4000lm
FLT5-54-CW	4000K	T5	1149mm	54W	4200lm
FLT5-54-CDL	6500K	T5	1149mm	54W	4200lm
FLT5-80-CW	4000K	T5	1449mm	80W	7000lm
FLT5-80-SW	8000K	T5	1449mm	80W	6500lm

Black Ultra Violet Lamps - 3000h life (Osram Lamps)

Code	Base	Type	Length	Watts	Lumen
FLT5-6UV	G5	T5	225mm	6W	-
FLT5-8UV	G5	T5	300mm	8W	-
FLT8-18UV	G13	T8	2FT	18W	-
FLT8-36UV	G13	T8	4FT	36W	-

Butcher Lamps – (Osram Lamps)

L30W/76	G13	T8	3FT	30W	1300lm
L36W/76	G13	T8	4FT	36W	1800lm
L58W/76	G13	T8	5FT	58W	2850lm

T8 Lamps

Code	Colour Temp.	Type	Length	Watts	Lumen
FLT8-10-CW	4000K	T8	1FT	10W	650lm
FLT8-15-DL	6500K	T8	450mm	15W	900lm
FLT8-18-CW	4000K	T8	2FT	18W	1100lm
FLT8-18-DL	6500K	T8	2FT	18W	1100lm
FLT8-18-WW	2700K	T8	2FT	18W	1100lm
FLT8-30-CW	4000K	T8	3FT	30W	2350lm
FLT8-36-*	-	T8	4FT	36W	3350lm
FLT8-36-DL-PH (Phillips)	6500K	T8	4FT	36W	3350lm
FLT8-58-*	-	T8	5FT	58W	5200lm

*Add colour temp. to code: **SNW** (*Snow White - 12000K*), **WW** *(Warm White - 2700K)*, **CW** *(Cool White - 4000K)*, **DL** *(Daylight - 6500K)*,**SW** (*Skywhite - 8000K*)

T8 Coloured Lamps

FLT8-36-*	Y	T8	4FT	36W	2800lm
FLT8-58-*	R, Y, G	T8	5FT	58W	4100lm

T8 Triphosphour Lamps

FLT8-18-WW-TRI	2700K	T8	2FT	18W	1100lm
FLT8-36-WW-TRI	2700K	T8	4FT	36W	2800lm
FLT8-58-WW-TRI	2700K	T8	5FT	58W	4800lm

T8 Energy Saving Lamps

FLT8-ES23W-DL	6500K	T8	5FT	23W	1900lm
FLT8-ES37W-DL	6500K	T8	5FT	37W	3215lm

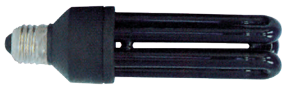
c/w special starter I Only for use with magnetic switchgear

T12 Lamps

FLT12-75-CW	4000K	T12	8FT	75W	6600lm

BLACK LIGHTS (UV LAMPS)

UV2U



UV3U

UVPL

For UV LED Floodlight see page 24.26

Energy Saving Black Lights - E27

Code	Wattage	Size (mm)
UV2U-11	11W	165 x Ø 45
UV3U-15	15W	140 x Ø 50
UV3U-20	20W	155 x Ø 50
UV3U-25	25W	170 x Ø 50

PL Lamps

Code	Wattage	Base
UVPL-9	9W	G23
UVPL-13	13W	G23
UVPLC-13	13W	G24d1
UVPLC-18	18W	G24d2
UVPLC-26	26W	G24d3

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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PHILIPS OSRAM

ACDC DYNAMICS

METAL HALIDE LAMPS

Double Ended

G12 Single Ended

Tubular

Code	HQI-TS-70W	HQI-TS-150W	HCI-T-35W	HCI-T-70W	HCI-T-150W	HQI-T-250W	HQI-T-400W
Power	70W	150W	35W	70W	150W	250W	400W
Current	1A	1.80A	0.5A	1.0A	1.2A	3.0A	4.1A
Finish	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Lamp base	RX7s	RX7s	G12	G12	G12	E40	E40
Lumen	5800lm	13000lm	3400lm	6800lm	10500lm	20000lm	36000lm
Colour Temp.	Natural Daylight 4200K		Natural Daylight 4200K			Natural Daylight 4200K	

Elliptical

1000W

Double Ended

Code	HQI-E-150W	HQI-E-250W	HQI-E-400W	HQI-T-1000W	HQI-T-2000W	HQI-TS-1000	HQI-TS-2000
Power	150W	250W	400W	1000W	2000W	1000W	2000W
Current	1.8A	2.1A	3.7A	9.7A	10.3A	8.6A	11.3A
Finish	Coated	Coated	Coated	Clear	Clear	Clear	Clear
Lamp base	E27	E40	E40	E40	E40	X528	X528
Lumen	12100lm	21500lm	40000lm	90000lm	220000lm	85000lm	230000lm
Colour Temp.	4200K	4200K	4200K	4400K	4200K	7250K	6100K

HIGH PRESSURE SODIUM LAMPS

Tubular

Code	NAV-T-70W	NAV-T-150W	NAV-T-250W	NAV-T-400W	NAV-T-1000W
Power	70W	150W	250W	400W	1000W
Current	1A	1.80A	3A	4.50A	10.6A
Finish	Clear	Clear	Clear	Clear	Clear
Lamp base	E27	E40	E40	E40	E40
Lumen	6600lm	17500lm	33200lm	56500lm	130000lm

Elliptical

Internal Ignitor

Code	NAV-E-70W	NAV-E-150W	NAV-E-250W	NAV-E-400W	NAV-E-70W-I
Power	70W	150W	250W	400W	70W
Current	1A	1.80A	3A	4.40A	0.98A
Finish	Coated	Coated	Coated	Coated	Coated
Lamp base	E27	E40	E40	E40	E27
Lumen	6300lm	17000lm	31600lm	56500lm	5800lm

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

MERCURY VAPOUR LAMPS

Elliptical

Code	HQL-80W	HQL-125W	HQL-250W	HQL-400W
Power	80W	125W	250W	400W
Current	0.80A	1.2A	2.1A	3.2A
Finish	Coated	Coated	Coated	Coated
Lamp base	E27	E27	E40	E40
Lumen	4000lm	6800lm	14000lm	24000lm

MERCURY BLENDED LAMPS

Elliptical

Code	HWL-160	HWL-250	HWL-500
Power	160W	250W	500W
Current	0.80A	1.20A	2.40A
Finish	Coated	Coated	Coated
Lamp base	E27	E40	E40
Lumen	3100lm	5600lm	14000lm

HID LAMPS - ACDC

G12

MD

MT

MTE

ST

SD

SE

Watts	Metal Halide (MH) Code				High Pressure Sodium (HPS) Code		
	G12	Rx7s	Tubular	Elliptical	ST (Rx7s)	Tubular	Elliptical
50W	G12-50-230VAC	–	–	–	–	–	–
70W	G12-70 230VAC	MD-70	–	MTE-70-E27	ST-70	SD-70-E27 SD-70I-E27†	–
100W	–	–	–	MTE-100-E27	–	SD-100-*	–
150W	G12-150 230VAC	MD-150	–	MTE-150-E27	ST-150	SD-150-E27	SE-150-E40
250W	–	–	MT-250-E40	MTE-250-E40	–	SD-250-E40	SE-250-E40
400W	–	–	MT-400-E40	MTE-400-E40	–	SD-400-E40	SE-400-E40
1000W	–	–	MT-1000-E40	MTE-1000-E40	–	SD-1000-E40	SE-1000-E40

*Add base to code: **E27** or **E40**
†High pressure sodium with internal igniter

Colour							
150W	–	MD-150-*	–	–	–	–	–
400W	–	–	JLZ400W-BL	–	–	–	–

* Add colour to code: ● **BL** *(Blue)*, ● **GN** *(Green)*

QE

NEW

Mercury Vapour			
QE-80	80W	3240lm	E27
QE-125	125W	5512.5lm	E27
QE-250	250W	11025lm	E40
QE-400	400W	21000lm	E40

QB

Mercury Vapour Blended			
QB-160	160W	3100lm	E27
QB-250	250W	5600lm	E40
QB-500	500W	14000lm	E40

MD-(HQI-TS); **MT**-(HQI-T); **MTE**-(HQI); **SD**-(NAV-TS); **SE**-(NAVE); **QE**-(HQL); **QB**-(Mercury Vapour blended lamps)
Expected lamp life 5000hrs; Lamps to be used with relevant control gear.

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED FLOODLIGHTS

2 Year Warranty

DAY / NIGHT SENSOR
Optional

LED Economical Floodlights - IP65 | Supply Voltage: 220-240VAC | Beam Angle: 120° | With 3 x MOV's | SMD Chipsets

Code	Code With Day/Night Sensor	Wattage	Lumens	Size (mm)
FL-10W-*	DNFL-10W-CW	10W	800lm	95 x 85 x 25
FL-20W-*	DNFL-20W-CW	20W	1600lm	120 x 100 x 30
FL-30W-*	DNFL-30W-CW	30W	2400lm	150 x 120 x 30
FL-50W-*	DNFL-50W-CW	50W	4000lm	200 x 150 x 30
FL-100W-*	DNFL-100W-CW	100W	8000lm	250 x 180 x 30
FL-150W-CW	DNFL-150W-CW	150W	12000lm	270 x 210 x 34
NEW FL-200W-CW	DNFL-200W-CW	200W	16000lm	250 x 300 x 40

*Add colour to code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 5500-6000K

NEW FL-400W-*	-	400W	32000lm	490 x 370 x 50
NEW FL-500W-DL	-	500W	42500lm	695 x 320 x 40

*Add colour to code: ○ **CW** *(Cool White)* 4200K, ○ **DL** *(Daylight)* 6000K

3CCT ADJUSTABLE
Warm White 3000K
Cool White 4200K
Daylight 6000K

NEW

3 Year Warranty

LED BK02 Low Profile Floodlights - IP65 | Supply Voltage: 180-265VAC | Beam Angle: 90° | Colour Temp: 6000K | CRI > 80 | 30 000hrs | Surge Protection: 10-20W 2kV, 20-100W 4kV, 150W 6kV, 200W 8kV | Aluminium Body

Code	Wattage	Lumens	Size (mm)
BK02-10W-*	10W	1000lm	107 x 84 x 16
BK02-20W-*	20W	2000lm	101 x 141 x 18
BK02-30W-*	30W	3000lm	128 x 177 x 19
BK02-50W-*	50W	5000lm	164 x 222 x 19
BK02-100W-*	100W	10000lm	215 x 291 x 19
BK02-150W-*	150W	15000lm	231 x 337 x 26
BK02-200W-*	200W	20000lm	281 x 393 x 38

*Add olour to code: ○ **WW** *(Warm White)* 3000K, ○ **DL** *(Daylight)* 6000K, **CCT** (3000k,4200K,6000k)

NEW

5 Year Warranty

LED IK02 Low Profile Floodlights - IP65 | Supply Voltage: 100-260VAC | Beam Angle: 90° | Colour Temp: 6000K | CRI > 80 | 50 000hrs | 5kV Surge Protection | Aluminium Body

Code	Wattage	Lumens	Size (mm)
IK02-2-100W-DL	100W	11000lm	236 x 203 x 26
IK02-2-150W-DL	150W	16500lm	276 x 231 x 30
IK02-2-200W-DL	200W	22000lm	266 x 312 x 31
IK02-2-400W-DL	400W	44000lm	440 x 590 x 20

5 Year Warranty

Sky 2.0 Floodlights - IP65 | Input Voltage: 230VAC | Driver on Board | Beam Angle: 90˚ | Removable cable entry for easy installation | Cable not supplied | SMD Chipset

Code	Wattage	Lumens	Size (mm)
YT-NP-FL16-10W-*	10W	900lm	90 x 65 x 45
YT-NP-FL16-20W-*	20W	1800lm	100 x 70 x 45
YT-NP-FL16-30W-*	30W	2700lm	136 x 95 x 45
YT-NP-FL16-50W-*	50W	4500lm	180 x 126 x 37
YT-NP-FL16-100W-*	100W	9000lm	210 x 147 x 37
NEW YT-NP-FL16-150W-*	150W	13500lm	231 x 337 x 38
NEW YT-NP-FL16-200W-*	200W	18000lm	281 x 393 x 38

*Add Colour to Code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 5500-6000K

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED SPORT FLOODLIGHTS

75-100W 150-200W 200-400W

LED Stadia Floodlight - IP66 I Input Voltage: 100-277VAC I 140lm/W I RA80 I PF > 0.9 I Beam Angles 30˚ / 60˚ / 90˚ / 80˚ x 140˚ I Colour Temperature: 6000K I Ideal for Highmast lighting & Sport facilities

Code	Wattage	Lumens	Size (mm)
YT-NP-FL07-75W-*	75W	10125lm	365 x 310 x 60
YT-NP-FL07-100W-*	100W	13500lm	365 x 310 x 60
YT-NP-FL07-150W-*	150W	20250lm	365 x 365 x 60
YT-NP-FL07-200W-*	200W	27000lm	365 x 420 x 60
YT-NP-FL07-300W-*	300W	40500lm	387 x 590 x 63
YT-NP-FL07-400W-*	400W	54000lm	387 x 590 x 63

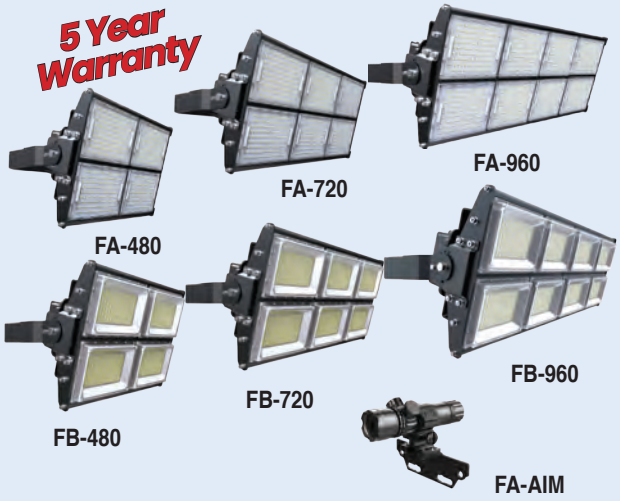
* Add Beam Angle to Code: **N***(30°)*, **M***(60°)*, **W***(90°)*, **MW***(80° x 140°)*. Only Stocking **W***(90°)* other Beam Angles on Request only.

NEW

G2 Stadium Floodlights - IP66 I Input Voltage: 100-277VAC I 5500K I CRI >70 I 30°/45°/80° (150lm/W) I 15° (130lm/W) I c/w 10kV SPD I Operating Temp.: -40°C to 50°C I Remote Gear I Glare Control Lens I Applications: Stadiums, Arenas, Golf Courses, Courts I Available in 15°, 30°, 45°, 80° Beam Angles

Code	Wattage	Lumens	Size (mm)
ST-RSL-500W-*	500W	75 000lm	Ø410 x 236
ST-RSL-600W-*	600W	90 000lm	Ø410 x 236
ST-RSL-800W-*	800W	120 000lm	Ø510 x 236
ST-RSL-1000W-*	1000W	150 000lm	Ø510 x 236
ST-RSL-1200W-*	1200W	180 000lm	Ø510 x 236

* Add Beam Angle to Code: **15** (15°), **30** (30°), **45** (45°), **80** (80°)



LED Stadium Floodlights - IP65 Input Voltage: 100-277VAC I Phillips LumiLEDs I Meanwell Driver I Colour Temp: 5500K I Ideal for Stadium Lighting

Code	Wattage	Lumens	Beam Angle	Size (mm)
FA-480-30	480W	52 200lm	30°	630 x 500 x 285
FA-720-30	720W	82 800lm	30°	885 x 500 x 285
FA-960-30	960W	110 400lm	30°	1145 x 500 x 285
FA-480-60X100	480W	52 200lm	60° x 100°	630 x 500 x 285
FA-720-60X100	720W	82 800lm	60° x 100°	885 x 500 x 285
FA-960-60X100	960W	110 400lm	60° x 100°	1145 x 500 x 285
FB-480-120	480W	60 000lm	120°	630 x 500 x 285
FB-720-120	720W	90 000lm	120°	885 x 500 x 285
FB-960-120	960W	120 000lm	120°	1145 x 500 x 285

Accessories

Code	Description
FA-AIM	Laser Aiming device for LED Floodlight

LED MODULAR FLOODLIGHTS

LED Adjustable Floodlights - IP65 Input Voltage: 100-277VAC Colour Temp: 6500K I Modular and adjustable I Suitable for Sports Fields, Warehouses, Gymnasiums, Workshops, Gas Stations, Toll Stations, Parking Areas, etc.

Code	Wattage	Lumens	Size (mm)
HBB-HD-C1	50W	7000lm	310 x 85 x 120
HBB-HD-C2	100W	14000lm	310 x 176 x 120
HBB-HD-C3	150W	21000lm	310 x 267 x 120
HBB-HD-C4	200W	28000lm	310 x 360 x 120
HBB-HD-C6	300W	42000lm	310 x 542 x 120
HBB-HD-C8	400W	56000lm	310 x 726 x 120
HBB-HD-C10	500W	70000lm	310 x 910 x 120
HBB-HD-C12	600W	84000lm	610 x 542 x 120
HBB-HD-C16	800W	112000lm	610 x 726 x 120
HBB-HD-C20	1000W	140000lm	610 x 910 x 120

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED FLOODLIGHTS

5 Year Warranty

200W, 320W 150W, 180W 400W

LED High Quality Floodlights - IP65 I Supply Voltage: 85-265VAC I LED Floodlights above 100W are supplied with Meanwell Drivers I Designed for industrial applications

Code	Wattage	Lumens	Size (mm)	Spare Driver
GY670S-150W-*	150W	15000lm	451 x 311 x 202	DRV-GY670S-150W
GY670S-180W-*	180W	18000lm	451 x 311 x 202	DRV-GY670S-180W
GY670S-200W-*	200W	20000lm	525 x 365 x 185	DRV-GY670S-200W
GY670S-320W-*	320W	32000lm	525 x 365 x 185	DRV-GY670S-320W
GY670S-400W-*	400W	40000lm	580 x 320 x 190	DRV-GY670S-400W

*Add colour to code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 5500-6000K

LED Asymmetrical Floodlights - IP65 I Input Voltage: 170-240VAC I Colour Temperature: 6500K I Concentrated Beam Angle I Suitable for Sports & Area Lighting

Code	Wattage	Lumens	Size (mm)
NP-FL03-80W	80W	6400lm	255 x 87 x 290
NP-FL03-100W	100W	8000lm	255 x 87 x 290

2 Year Warranty

IDEAL FOR COASTAL REGIONS

LED Graphene Floodlights IP65 - Supply Voltage: 200-265VAC I Colour Temp: 5500K I Material: Body - Graphene, Stirrup Bracket - 316 Stainless Steel, 316 Stainless Steel Screws

Code	Wattage	Lumens	Size (mm)
COS-FL10W-CW	10W	800lm	117 x 92 x 27
COS-FL20W-CW	20W	1600lm	160 x 121 x 30
COS-FL30W-CW	30W	2400lm	202 x 156 x 38
COS-FL50W-CW	50W	4000lm	270 x 210 x 38
COS-FL100W-CW	100W	8000lm	322 x 231 x 38

10W, 30W, 50W 100W

LED Slimline Floodlights - IP65 I Supply Voltage: 85-265VAC I Die-Cast Aluminium Beam Angle: 110˚

Code	Wattage	Lumens	Size (mm)
RW-A010-*	10W	650lm	170 x 200 x 50
RW-A030-*	30W	1950lm	250 x 325 x 80
RW-A050-*	50W	3250lm	320 x 385 x 100
RW-A100-*	100W	6500lm	400 x 480 x 140

*Add Colour to Code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 5500-6000K

Colour Floodlights - Input Voltage: 230VAC I Beam Angle 110˚I Decorative applications

Code	Wattage	Lumens	Size (mm)	Spare Driver
FLC-10W-*	10W	Dependant on colour	115 x 86 x 86	DRV-GY225TG-10W
FLC-20W-*	20W		125 x 120 x 25	DRV-GY225TG-20W
FLC-30W-*	30W		185 x 180 x 25	DRV-GY225TG-30W
FLC-50W-*	50W		225 x 220 x 30	DRV-GY290TG-50W
FLC-100W-*	100W		375 x 290 x 75	DRV-GY470TG-100W
FLC-20W-UV	20W	1600lm	130 x 120 x 40	-

*Add Colour to Code: ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*

Colour Changing Floodlights - IP65 I Input Voltage: 100-240VAC I Beam Angle 110˚ I 16 Million Colours + White

Code	Wattage	Lumens	Size (mm)	Spare Driver
FLC-20W-RGBW	20W	Dependant on colour	124 x 100 x 24	DRV-FLC-20W-RGBW
FLC-30W-RGBW	30W		159 x 122 x 26	DRV-FLC-30W-RGBW
FLC-50W-RGBW	50W		205 x 160 x 34	DRV-FLC-50W-RGBW
FLC-100W-RGBW	100W		270 x 210 x 34	DRV-FLC-100W-RGBW

1 Year Warranty

Economy LED Flood Light - Input Voltage: 230VAC I 6500K

Code	Wattage	Lumens	Size (mm)
ECHO-50-CW	50W	2600lm	250 x 130 x 50

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED MOTION SENSOR FLOODLIGHTS

PIR Motion Sensor Floodlight IP65 - Input Voltage: 230VAC I CRI 80 I 4kV Surge Protection I Material: Tempered Glass & Die Cast Aluminium I c/w PIR Motion Sensor

Code	Wattage	Lumens	Size (mm)
PR225TG-10W-*	10W	800lm	135 x 90 x 25
PR225TG-20W-*	20W	1600lm	175 x 125 x 25
PR225TG-30W-*	30W	2400lm	235 x 185 x 25
PR225TG-50W-*	50W	4000lm	275 x 225 x 30

*Add colour to code: ○ **CW** *(Cool White)* 5500-6000K, ○ **WW** *(Warm White)* 3000K
CCT (Adjustable) 3000k - 4200k - 6000k

LED PIR Motion Sensor Floodlight - IP54 I Input Voltage: 230VAC I Colour Temperature: 6500K I ABS Body I PC Diffuser I PIR Sensor I Adjustable Head

Code	Wattage	Lumens	Size (mm)
WP05-10W-DL	10W	800lm	152 x 140 x 230
WP05-20W-DL	20W	1600lm	134 x 350 x 236

Aluminium Adjustable Spot Head with PIR - IP54 I Input Voltage: 230VAC I Colour Temperature: 6500K I Robust Aluminium Body I Time Adjustable 3s - 7min I Motion Sensor 140° I 20 - 20 000 lux I Max 12m Sensing

Code	Wattage	Lumens	Size (mm)
S1707A-20	20W	1600lm	283 x 189 x 130

Graphene PIR Motion Sensor Flood IP65 - Input Voltage: 200-265VAC I c/w PIR Motion Sensor I Material: Body Graphene, 316 Stainless Stirrup Bracket and Bolts I Colour Temp. 4200K (Cool White)

Code	Wattage	Lumens	Size (mm)
PIR-N-20W-CW	20W	1600lm	160 x 121 x 30
PIR-N-30W-CW	30W	2400lm	202 x 156 x 30
PIR-N-50W-CW	50W	4000lm	230 x 170 x 30

LED Floodlight Microwave Motion & Day/Night Sensor - IP65 I Input Voltage: 230VAC I Material: Plastic

Code	Wattage	Lumens	Size (mm)
PIR-N-10W-*	10W	800lm	150 x 116 x 36
PIR-N-20W-*	20W	1600lm	150 x 116 x 36
PIR-N-30W-WW	30W	2400lm	170 x 130 x 36
NEW PIR-N-50W-*	50W	4000lm	230 x 170 x 36

*Add colour to code: ○ **CW** *(Cool White)* 5500-6000K, ○ **WW** *(Warm White)* 3000K

LED Day/Night Sensor Floodlight - IP65 I Input Voltage: 230VAC

Material: Die-Cast Aluminium and Tempered Glass

Code	Wattage	Lumens	Size (mm)
DN-N-10W-*	10W	800lm	92 x 80 x 24
DN-N-20W-*	20W	1600lm	120 x 115 x 24
DN-N-30W-*	30W	2400lm	150 x 120 x 30
DN-N-50W-*	50W	4000lm	200 x 150 x 30
NEW DN-N-100W-*	100W	8000lm	200 x 150 x 30

*Add colour to code: ○ **CW** *(Cool White)* 5500-6000K, ○ **WW** *(Warm White)* 3000K

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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NEW

SPECIALISED LED FLOODLIGHTS

WF-FL17-20W-CW/WW

WF-FL17-20W-RGBW

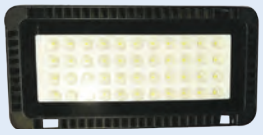
Music

Input Voltage: 230VAC I 110° Beam Angle

Code	Wattage	Lumens	Size (mm)
WF-FL17-20W-CW/WW	20W	2000lm	162 x 36 x 144
WF-FL17-20W-RGBW	20W	2000lm	162 x 36 x 144

WiFi Control | App Control | Remote Switching | Dimmable | Set Timers & Schedules | Scenes Control | Colour Temp. Adjustable

NEW



YT-TG-09

YT-TG-BK

Modular

Modular LED Floodlight - IP66 I Input Voltage: 230VAC I Beam Angle 110˚ I Colour Temp: 6500K I Driver on board I Modular design to allow more fittings to be added horizontally I Optional bracket required when adding fittings.

Code	Wattage	Lumens	Size (mm)
YT-TG-09-DOB	50W	4500lm	240 x 115 x 35

Accessories

Code	Description
YT-TG-BK	Bracket for adding additional fittings (2 Per Pack)

NEW

EMG

LED Floodlights with Emergency Backup Power IP65 - Input Voltage: 230VAC I Beam Angle: 110° I Colour Temp. 6000K I 3 Hour Backup Time I Lithium Ion Battery

Code	Wattage	Emg. Watts	Lumens	Size (mm)
EMG-FL-50W-DL	50W	10W	120lm/W	219 x 188 x 41

NEW

32VAC

LED Boiler Inspection Floodlight IP65 - Input Voltage: 32VAC I Beam Angle: 110° I Floodlight is used for boiler inspection applications

Code	Wattage	Lumens	Size (mm)
FL3-AC-20W-CW 32VAC	20W	1600lm	225 x 185 x 160
FL3-AC-30W-CW 32VAC	30W	2400lm	225 x 185 x 160

DC

FL1

FL3

DC Floodlights - IP65 I Input Voltage: DC I Beam Angle: 110˚ I Other DC Voltages available on request

Code	Wattage	Lumens	Size (mm)	Spare Driver
FL1-DC-10W-**	10W	800lm	90 x 80 x 24	DRV-FL1-DC-10W-*
FL3-DC-20W-**	20W	1600lm	115 x 110 x 24	DRV-FL3-DC-20W-*
FL3-DC-30W-**	30W	2400lm	150 x 110 x 24	DRV-FL3-DC-30W-*
FL3-DC-50W-**	50W	4000lm	195 x 150 x 30	DRV-FL3-DC-50W-*

*Add Colour to Code: ○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*

*Add Volts to Code: **12VDC, 24VDC, 48VDC**

LED FLOODLIGHT ACCESSORIES

Code	Description
GY-SPIKE	Garden spike for ALL LED Floodlights up to 50 Watts

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED WORK LIGHTS IP65

NLG08-08C

WS225TG

Floor Standing Work Light - Input Voltage: 230VAC I Colour Temp. 6500K
120° Beam Angle

Code	Wattage	Lumens	Size (mm)
NLG08-08C-*	24W	2400lm	410 x 354
WS225TG-20W	20W	2000lm	250 x 190 x 160
WS225TG-30W	30W	3000lm	260 x 220 x 160
NEW WS225TG-50W	50W	5000lm	330 x 270 x 180
WS225TG-100W	100W	8450lm	400 x 350 x 230

NLG08-08B NLG08-08B2 WP225T1 WP225T2

Tripod Work Lights - Input Voltage: 230VAC I Colour Temp. 6500K I c/w 2 meter mains cable and plug

Code	Wattage	Lumens	Size (mm)	Spare Stand
NLG08-08B	24W	2400lm	1650 x 295	-
NLG08-08B2	2 x 24W	4800lm	1650 x 600	-
WP225T1-20W-*	20W	2000lm	1650 x 500	WP225T1-STAND
WP225T1-30W-*	30W	3000lm	1650 x 295	WP225T1-STAND
WP225T1-50W-*	50W	5000lm	1650 x 295	WP225T1-STAND
WP225T2-20W-*	2 x 20W	4000lm	1650 x 500	WP225T2-STAND
WP225T2-30W-*	2 x 30W	6000lm	1650 x 600	WP225T2-STAND
WP225T2-50W-*	2 x 50W	10000lm	1650 x 500	WP225T2-STAND

*For Low Voltage add: **12VDC**, **24VDC**

PORTABLE LIGHTS C/W BATTERY

5W, 10W 20W

Rechargeable I c/w charger & car charger I Material: Die-Cast Aluminium I IP65

Code	Wattage	Battery Type	Battery Life	Size	Colour Temp
PFL-5W-*	5W	7.4V, 2200mAh (Li)	3hrs	145 x 166 x 255	DL / RGB
PFL-10W-*	10W	7.4V, 2200mAh (Li)	3hrs	145 x 166 x 255	RGB
PFL-20W-*	20W	14.8V, 4400mAh (Li)	3hrs	215 x 185 x 295	RGB

*Add colour to code: ○ **DL** *(Daylight)* 6500K, ● ● ● **RGB** *(Colour Changing)*

WL03-COB-10W WL03-COB-20W

LED Work Light - Operating Mode: High - Low - SOS - Off I USB Input Charging I USB Output for mobile device charging I Material: Nylon I IP44

Code	Watts	Lumens	Battery Type	Battery Life	Size	Colour Temp
WL03-COB-10W	10W	750lm	7.4V, 2 x 2200mAh (Li)	3hrs High 10hrs Low	173 x 127 x 45	DL (6000K)
WL03-COB-20W	20W	1800lm	11.1V, 3 x 2000mAh (Li)	3hrs High 8hrs Low	173 x 127 x 45	DL (6000K)

DC Work Light IP54 - IK07 I Plastic Body + Steel Tripod I 2m Power Cord I 216pcs SMD LED I 6500K 18.5V 4400mAh I Li-ion Battery I 21V 1A AC230V Charger I 2 Working Modes: 100% - 3100lm @ 2.8hrs, 30% - 1000lm @ 9.2hrs / Ideal for Remote Work Sites

Code	Wattage	Lumens	Battery	Size (mm)	Colour
WL10621-30	30W	105lm/W	18.5V 4400mAh Li-ion	Ø670 x 1126 (open)	6500K

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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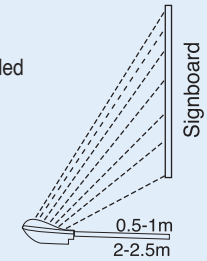
BILLBOARD LIGHT SERIES

Metal Halide
230VAC
Lamp excluded



Adjustable Arms for Mounting Floodlights

Powder coated black.
Light fitting excluded.

Joints can rotate through 270°

Application

Code	GG01	GG012	GG01-EMPTY
Wattage	250W	400W	400W Max
Lamp Type	E40/ **MTE-250**	E40/ **MTE-400**	CFL/LED
IP Rating	**IP65**	**IP65**	**IP65**

Code	JM-ZJ-01	JM-ZJ-02	JM-ZJ-03
Description	600mm fixed arm	1200mm hinged arm (2 x 600mm)	1800mm hinged arm (3 x 600mm)
Max Fitting Weight	32kg	14kg	14kg

LED WALL WASHER FLOODLIGHTS IP65

RGB
16 Million
Static Colour
Shows

RGB
Beam
angle 25˚

Single
Colour

Code	LW-AL-300	LW-003-RGB	SL-T204-*
Power	25W/3A	R:12, G:12, B:12 (36 x 1W)	24 x 1W (24W)
Lumen	371lm	371lm	2000-2300lm (White)
Size (mm)	300L x 145W x 225H	343L x 150W x 214H	330L x 160mm
Light Distance	20m	10m	10m
DMX Controller	**SRC-174**	Independent and **DMX512**	No DMX
Supply Volts	90-264VAC	100-240VAC	230VAC

*Add colour to code: ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ○ **PW** *(Pure White)*

RGB LED Wall Washer - 100-256VAC I • Beam Angle 30˚ I c/w wall brackets

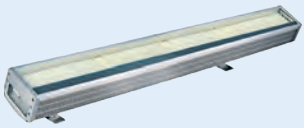
Code	Size (mm)	LED Qty	LED Power	Total Power
LW-020-RGB	500 x 45 x 62	R:4 G:4 B:4	12 x 1W	15W
LW-021-RGB	850 x 45 x 62	R:8 G:8 B:8	24 x 1W	30W
LW-022-RGB	1000 x 45 x 62	R:12 G:12 B:12	36 x 1W	40W
LW-022-RGB-AUTO	1000 x 45 x 62	R:12 G:12 B:12	36 x 1W	40W

LED Wall Washer IP66 - Input Voltage: 240VDC I High Strength Aluminium Housing + Tempered Glass I c/w Mounting Bracket

Code	Wattage	Colour	Beam Angle	Control	Size (mm)
ELI-LW-2626	15W	Cool White (4200K)	120°	Steady	1000 x 26 x 26
ELI-LW-3026	24W	RGB	30°	DMX 512	1000 x 30 x 26
ELI-LW-4226	36W	RGBW	15°	DMX 512	1000 x 30 x 26

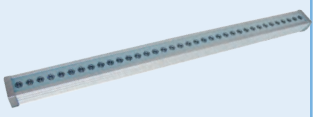
Supply Voltage:
230VAC

RGB



RGB

RGB



Indoor IP20

RGB 110-240VAC

Sound active, auto run mode, colour strobe, dimmer, colour mixing, colour water flow & chasing effects

Code	LW-008	LW-009	LW-024	LW-WF-F10-252
Power/max	1440 x 5mm LEDs (112W max)	144 x 1W (220W max)	36 x 1W (56W max)	252 x 10mm LEDs (50W max)
Lumen	1187lm	1482lm	1112lm	480lm
Size (mm)	1240L x 150W x 172H	1240L x 150W x 172H	1120L x 76W x 163H	1240L x 76W x 163H

Independant and DMX Mode Available beam angle 25˚. DMX controller: **DMX-512**

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

HIGH MAST & STADIUM HID FLOODLIGHTS

Asymmetrical High Performance - IP66 Narrow beam reflector I Sports field lighting I High mast lighting I Security lighting I Area lighting I Airport aprons I Lamps Not Included - See page 24.22 - 24.23 for lamps

Code	Lamp Holder	Wattage	Size (mm)
AF-400-*	E40	400W	360 x 450 x 185
AF-600-HPS	E40	600W	360 x 450 x 185

*Add type of switchgear required to code: **MH** *(Metal Halide)*, **HPS** *(High Pressure Sodium)*

Stadium - IP65 High efficiency light output I Multiple optics - Beam angle adjustable I Perfect solution for stadium lighting designs I Lamps and control gear to be ordered separately

Code Head Piece	Lamp Holder	Wattage	Size (mm)	Lamp Code
YGTH-1000-A1	X528 (Double Ended)	1000	535 x 556 x 242	HQI-TS-1000
YGTH-2000-A1		2000		HQI-TS-2000(Long Arc)

Control Gear IP65 - To be ordered Separately

Code Gearbox	Description	Size (mm)
YGTH-GB-1000	230V, 1000W Gear tray in die-cast aluminium enclosure	295 x 250 x 156
YGTH-GB-2000	400V, 2000W Gear tray in die-cast aluminium enclosure	404 x 268 x 186.5

FLOODLIGHTS - HID

High Pressure Sodium Floodlight IP55					Metal Halide Floodlight IP55				Mercury Vapour Floodlight IP55			
Watts	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder	Code Symmetrical	Code Asymmetrical	Lamps	Lamp Holder
70W	DF-070HPS-S	DF-070HPS-A	ST-70	RX7s	DF-070MH-S	DF-070MH-A	MD-70	Rx7s	–	–	–	–
125W	–	–	–	–	–	–	–	–	–	DF-125MV-A	QE-125	E27
150W	DF-150HPS-S	DF-150HPS-A	ST-150	RX7s	DF-150MH-S	DF-150MH-A	MD-150	Rx7s	–	–	–	–
250W	DF-250HPS-S	DF-250HPS-A	SD-250	E40	DF-250MH-S	DF-250MH-A	MT-250	E40	DF-250MV-S	DF-250MV-A	QE-250	E40
400W	DF-400HPS-S	DF-400HPS-A	SD-400	E40	DF-400MH-S	DF-400MH-A	MT-400	E40	DF-400MV-S	–	QE-400	E40
1000W	DF-1000HPS-S	DF-1000HPS-A	SD-1000	E40	DF-1000MH-S	DF-1000MH-A	MTE-1000	E40	–	–	–	–

For Metal Halide Blue Light 400W use lamp code **JLZ400W-BL** (See page 24.23)

Order Lamps separately see page 24.22 - 24.23

For 70W & 150W Asymmetrical

For 250W & 400W Symmetrical

For 250W & 400W Asymmetrical

For 1000W Asymmetrical
(Supplied with Vossloh-Schwabe ballast)

For 1000W Symmetrical
(Supplied with Vossloh-Schwabe ballast)

FLOODLIGHTS - HID

LD3001-70

LD3001-400

Metal Halide Plastic Floodlights IP65

Stainless Steel 304 Bracket. C/w control gear. Lamps excluded, see page 24.22 - 24.23

Code	Lamp Holder	Watts	Size(mm) H x W x D	Lamp Type
LD3001-70	Rx7s	70W	290 x 240 x 115	MD-70
LD3001-400	E40	450W	400 x 420 x 170	MT-400

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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EMPTY FLOODLIGHTS

Supply Voltage 230VAC IP55					
Code	**FL1061-ASY**	**NB1025 ASY**	**NB1029-RX7 ASY**	**F2010 ASY**	**NB1029-E27 SYM**
Type	Asymmetrical	Asymmetrical	Asymmetrical	Asymmetrical	Symmetrical
Lamp Holder	E40	E40	Rx7s/118	E40	E27
Wattage	1000W	400W	70/150W	250/400W	70/150W
Size (mm)	650 x 550 x 205	410 x 420 x 145	230 x 350 x 85	435 x 410 x 158	230 x 350 x 85

Supply Voltage 230VAC IP55					
Code	**NB1025 SYM**	**FL1061-SYM**	**FL1001**	**FL1002**	**FL1003**
Type	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical
Lamp Holder	E40	E40	E27	E40	E40
Wattage	400W	1000W	70/150W	250/400W	1000W
Size (mm)	410 x 420 x 145	650 x 517 x 227	290 x 225 x 190	415 x 320 x 260	568 x 435 x 420

Supply Voltage 230VAC	IP55	IP65 Plastic	IP65 Plastic	IP54
Code	**FL1028**	**FL1063-E40**	**FL1063-E27**	**F2012**
Type	Symmetrical	Symmetrical	Symmetrical	Symmetrical
Lamp Holder	E40	E40	2 x E27	E40
Wattage	70/150W	250/400W	70/150W	70/150W
Size (mm)	600 x 480 x 168	390 x 325 x 135	315 x 235 x 125	395 x 224 x 165

PLASTIC ENERGY SAVING FLOODLIGHTS

Supply Voltage 230VAC Lamps Included Cool White 4000K		Electronic Ballast	Electronic Ballast	Electronic Ballast
Code (c/w lamp)	**FLN001-65**	**FL1063-18**	**FL1063-26**	**FL1063-42**
Wattage/Lamp	2 x 65W	2 x 18W	2 x 26W	2 x 42W
Spare Lamp	**ESL42-65-E27-D**	**PLC-18-CW**	**PLC-26-CW**	**PLCE-42-CW**
IP Rating	**IP65**	**IP65**	**IP65**	**IP65**
Material	Plastic	Plastic	Plastic	Plastic
Size (mm)	338 x 430 x 118	315 x 235 x 125	315 x 235 x 125	390 x 325 x 135

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED HIGHBAYS

UFO Power and CCT Adjustable - Supply Voltage: 100 -277VAC I 90° Beam Angle I 0-10V Dimmable I Colour Temp. Selectable 3000K-4200K-6000K I Power Selectable

Code	Wattage	Lumens	Size (mm)
GY160L-60-100W-CCT	60/80/100W	160lm/W	Ø280 x 125
GY160L-120-200W-CCT	120/150/200W	160lm/W	Ø280 x 125

Accessories

Code	Description
GY160L-MMS	Microwave Motion Sensor
GY160L-120L	120 Optic Lens
GY160L-90PCR	90° PC Bowl
GY160L-90ALR	90° Aluminium Bowl
GY160L-MR	Remote Control

Emergency

Code	Description
HB-EMG-40-90M	Emergency backup power for 0-150W highbay 90min @ 30% Power I See page 24.156 for more info
HB-EMG-60-90M	Emergency backup power for 200W highbay 90min @ 30% Power I See page 24.156 for more info

UFO Type 120° Beam Angle - Supply Voltage: 100-265VAC I Working Conditions: -40°- 55°C I Working Life: 50 000hrs I CRI > 80 I Power Factor: > 0.95

Code	Wattage	Lumens	Size (mm)
GY630-100-*	100W	15000lm	Ø247 x 90
GY630-150-*	150W	22500lm	Ø256 x 90
GY630-200-*	200W	30000lm	Ø270 x 95

*Add colour to code: ○ **CW** (Cool White) 4000-4200K or ○ **DL** (Daylight) 6000K

Selectable Highbay - IP65 Supply Voltage: 100-277VAC I 90° Beam Angle I Colour Temperature: Selectable 3k, 4K, 6K I 0-10V Dimming Plug and Play Modules for added functions.

Code	Wattage	Lumens	Size (mm)
GY200L-60-100W-CCT	60/80/100W	200lm/w	Ø300 x 134
GY200L-100-200W-CCT	100/150/200W	200lm/w	Ø300 x 134

Accessories

Code	Description
GY200L-SEN-PIR	Plug and Play PIR Sensor
GY200L-SEN-REM	Remote control for **GY200L**
GY200L-ALU-100	Aluminium reflector for **GY200L-60-100W-CCT**
GY200L-ALU-200	Aluminium reflector for **GY200L-100-200W-CCT**
GY200L-ALU-PC	PC reflector for **GY200L**
GY200L-U-BRACKET	U Bracket for **GY200L**
HB-EMG-60-90M	Emergency backup power for 0-150W highbay 90min @ 30% Power I See page 24.156 for more info
HB-EMG-40-90M	Emergency backup power for 200W highbay 90min @ 30% Power I See page 24.156 for more info

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED HIGHBAYS

2 Year Warranty

NEW

120 lm/w

DOB LED Highbay - Supply Voltage: 220 -240VAC I Driver on board (DOB) I 120° Beam Angle I CRI 70 I Die-Cast Aluminium with Acrylic lens

Code	Wattage	Lumens	Size (mm)
GY-DOB-100W-*	100W	12000lm	Ø230 x 33
GY-DOB-150W-*	150W	18000lm	Ø290 x 33
GY-DOB-200W-*	200W	24000lm	Ø314 x 33

*Add colour to code: ○ **CW** (Cool White) 4200K or ○ **DL** (Daylight) 6000K

5 Year Warranty

EMG

150 lm/w

Orion Highbay - Input Voltage: 220-240VAC I 150lm/W I Colour Temperature 5000K I 1 - 10V Dimmable I Supplied with 120° Lens, Interchangeable lenses available Adaptable Reflectors Available

Code	Wattage	Lumens	Size (mm)
BT-ON100W-UV	100W	15000lm	Ø245 x 184
BT-ON150W-UV	150W	22500lm	Ø280 x 202
BT-ON200W-UV	200W	30000lm	Ø300 x 207

60°/90° Lens

70° Reflector

EMG

60° Reflector

90° Reflector

Optional Accessories

Code	Description
BT-ON-LENS-60	60° Frensel Lens
BT-ON-LENS-90	90° Frensel Lens
BT-ON-REF-60	60° Aluminium Reflector
BT-ON-REF-90	90° Aluminium Reflector
BT-ON-REF-70	70° Acrylic Reflector
HB-EMG-40-90M	Emergency backup power for 0-150W highbay 90min @ 30% Power I See page 24.156 for more info
HB-EMG-60-90M	Emergency backup power for 200W highbay 90min @ 30% Power I See page 24.156 for more info

5 Year Warranty

130 lm/w

100W / 200W

2 x 200W

4 x 200W

YT-REF-100

Split Joint Module Highbay - IP65 I Input Voltage: 100 - 265VAC I Honeycomb Shape I 120˚ Beam Angle I Colour Temperature: 6000K I CRI > 80 I PF > 0.98

Code	Wattage	Lumens	Size (mm)
YT-LED-H27-100	100W	13000lm	Ø200 x 232
YT-LED-H27-200	200W	26000lm	Ø200 x 248
YT-LED-H27-400	2 x 200W (400W)	52000lm	401 x 200 x 248
YT-LED-H27-800	4 x 200W (800W)	104000lm	521 x 521 x 248

Optional Accessories - Reflector

Code	Description
YT-REF-100	Optional 90˚ Reflector for **YT-LED-H27-100**
YT-REF-200	Optional 90˚ Reflector for **YT-LED-H27-200**

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED HIGHBAYS IP66

5 Year Warranty

130 lm/w

EMG

EMG

Food Processing Applications

Input Voltage: 100 - 277VAC I 120° Beam Angle

Colour Temperature 6000K I CRI > 80 I PF >0.9

Suitable for cleaning with pressure water jet

Unique design prevents dust & moisture from collecting

Corrosion resistant I No Glass I No Exposed Screws

Code	Wattage	Lumens	Size (mm)
WD10-100W-DL	100W	13000lm	Ø489 x 200
WD15-150W-DL	150W	19500lm	Ø489 x 200
WD20-200W-DL	200W	26000lm	Ø489 x 200

Optional Accessories

Code	Description
HB-EMG-40-90M	Emergency backup power for 0-150W highbay 90min @ 30% Power I See page 24.156 for more info
HB-EMG-60-90M	Emergency backup power for 200W highbay 90min @ 30% Power I See page 24.156 for more info

5 Year Warranty

130 lm/w

High Power LED Highbay

Input Voltage: 100-277VAC I Philips 3030

80° Beam Angle I Meanwell Driver

Operational Temperature: 40 ~ 60°C

Colour Temperature: 5500K I CRI > 80

Code	Wattage	Lumens	Size (mm)
BR-HBL-300W	300W	40 000lm	Ø460 x 262
BR-HBL-400W	400W	54 000lm	Ø460 x 347
BR-HBL-500W	500W	65 000lm	Ø460 x 315

Industrial

LIGHTING

WW - 2700K
CW - 4200K
DL - 6000K

Ex

FLP

Explosion Proof Light

Supply Voltage: 85-265VAC I 120° Beam Angle.

Code	* Add Watts to Code	Luminous Efficiency	Size (mm)	*Add Colour to Code
SEM-HG-*-*	50W, 70W, 100W, 120W	100lm/W	Ø295 x 164	WW / CW / DL

WW - 2700K
CW - 4200K
DL - 6000K

Weatherproof Light

Supply Voltage: 85-265VAC I 120° Beam Angle.

Code	* Add Watts to Code	Luminous Efficiency	Size (mm)	*Add Colour to Code
JR-GK10-*-*	50W, 70W, 100W, 120W	100lm/W	Ø295 x 164	WW / CW / DL

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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HIGH BAY WITH CONTROL GEAR

Reflector to be ordered separately

High Pressure Sodium

Metal Halide

Mercury Vapour

Power	HPS Code	Starting Current	Running Current	MH Code	Starting Current	Running Current	MV Code	Starting Current	Running Current
250W	**HBB-250HPS**	2.10A	1.42A	**HBB-250MH**	3.00A	1.35A	**HBB-250MV**	2.60A	1.35A
400W	**HBB-400HPS**	3.80A	2.20A	**HBB-400MH**	3.80A	2.20A	**HBB-400MV**	4.20A	2.10A

Polycarbonate Highbays

Supplied c/w white collar

Control Boxes for Polycarbonate Highbays

Aluminium Highbays

Control Boxes for Aluminium Highbays

Size	Reflector Code	Bowl Cover Code	Code	GB-18	GHK03	GHK05	Size	Reflector Code	Bowl Cover Code	GHK03
410mm	**PCR-410**	**NBC114-2**	Size(mm)	240x190x160	260x270x255	225x225x170	410mm	**ALR-410**	-	260x270x255
485mm	-	-	Material	Sheet Steel	Die-cast Aluminium	Die-cast Aluminium	485mm	-	**RW-AL485**	Die-cast Aluminium
570mm	**PCR-570**	**NBC114-4**	IP-Rating	IP20	IP43	IP20	570mm	**ALR-570**	**RW-AL570**	IP43

HIGH BAY WITHOUT CONTROL GEAR

Bowl

Code	NB8012	DH-6389	DH-6387
Type	Aluminium	PC	PC
Lampholder	E40	E40	E40
Size	480mm	Ø340 x 330mm	Ø420 x 400mm
Bowl Code	**RW-AL480**	–	Included
Material of Bowl	Glass	–	–

For lamps see page 24.22 - 24.23. For metal halide ballasts see page 24.151 - 24.153.

NB150GB

c/w 1m chain

c/w 1m chain

c/w 1m chain and glass bowl

Code	NB1065-310	NB1065-365	NB1128-310-AL	NB1128-410-AL	NB8016-325	NB8016-430
Type	PC	PC	Aluminium	Aluminium	Aluminium	Aluminium
Lampholder	E27	E27	E27	E27	E27	E40
Size	310Ø x 180mm	365Ø x 240mm	310Ø x 125mm	410Ø x 265mm	325Ø x 375mm	430Ø x 375mm
Code for Bowl	**NBC1065**	-	**NBC1128**	**NBC1128-410**	Included	Included

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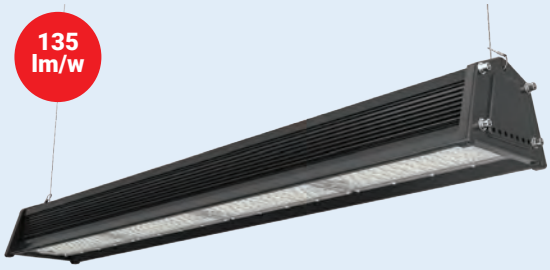
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED LINEAR HIGHBAYS

5 Year Warranty

135 lm/w



BR-HBL-BRKT

BR-HBL-SEN

Industrial Bay - IP65

- Input Voltage: 100-260VAC
- Phillips SMD LEDS
- Operating Temperature: -20°~ 50°
- Meanwell Driver I Colour Temp: 5000K
- 1-10V Dimmable
- Supplied with Suspension Kit

Code	Wattage	Lumens	Beam Angle	Dimensions
LBL-50W-60X100	50W	6750lm	60° x 100°	280 x 137 x 102
LBL-100W-60X100	100W	13500lm	60° x 100°	486 x 137 x 102
LBL-150W-30X70	150W	20250lm	30° x 70°	718 x 137 x 102
LBL-200W-30X70	200W	27000lm	30° x 70°	948 x 137 x 102

Additional Accessories

Code	Description
BR-HBL-SEN	Radar Occupancy Sensor 360°, 15m Max Height
BR-HBL-BRKT	Mounting Bracket for wall or ceiling mounting

LED T-BAY / HIGHBAY

5 Year Warranty

TS-HB-KIT

LED T-Bay / Highbay

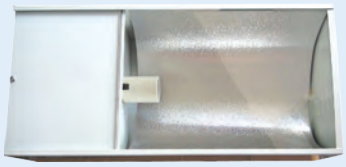
- Input Voltage: 120-277VAC
- 120° Viewing Angle
- 1-10V Dimming
- Colour Temperature 5000K
- c/w Mounting Kit
- Applications: Industrial

Code	Wattage	Lumens	Size (mm)
TS-FHB1-110W	110W	14300lm	604 x 244 x 50
TS-FHB2-165W	165W	21450lm	604 x 320 x 50
TS-FHB3-220W	220W	28600lm	604 x 440 x 50
TS-FHB5-220W	220W	28600lm	1168 x 320 x 50
TS-FHB5-300W	300W	39000lm	1168 x 320 x 50

Additional Accessories

Code	Description
TS-HB-KIT	Chain Mounting Kit (Chain Excluded)

LOW BAY FITTING E40 BASE



Low Bay Fitting

Input Voltage: 230VAC I Fitting size: 715 x 320 x 210mm I Lamp not included

Code	Wattage	Lamp Code	Gear
LB-250MH	250W	MT-250-E40	Metal Halide low bay

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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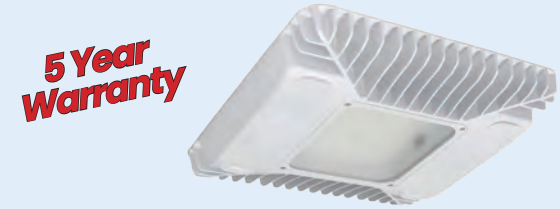
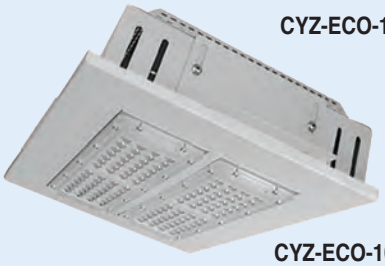
LED GAS STATION CANOPY LIGHT IP65



CYZ-ECO-100-S - Surface



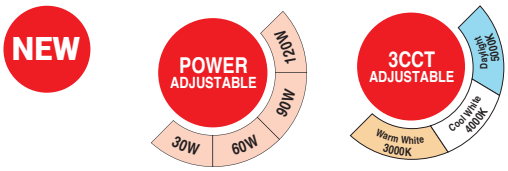
CYZ-ECO-100-R - Recessed

Standard - Input Voltage: 100-277VAC I Colour Temp. 6000K I Material: Aluminium Alloy I High Quality Chipset for Superior Light Output I Available as Surface or Recess Mount

Code	Wattage	Lumens	Size (mm)	Cut-out Size (mm)
CYZ-100-S	100W	11000lm	420 x 420 x 160	-

Economy - Input Voltage: 100-277VAC I Colour Temp. 6000K I Material: Aluminium Alloy I System designed to be more affordable I Available as Surface or Recess Mount

Code	Wattage	Lumens	Size (mm)	Cut-out Size (mm)
CYZ-ECO-100-R	100W	11000lm	350 x 248 x 115	316 x 200
CYZ-ECO-100-S	100W	11000lm	380 x 380 x 70	-



CP01-120-P-3-T

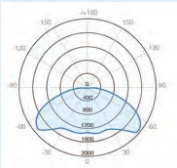
Power and CCT Adjustable - Input Voltage: 100-277VAC I Surge Protection: 6kV Line to Line, 10kV Line to Earth I Power Adjustable: 120W, 90W, 60W, 36W I Colour Temp. Adjustable: 3000K, 4000K, 5000K I 120° Beam Angle I Die-cast Aluminium and Tempered Glass

Code	Wattage	Lumens	Size (mm)	Cut-out Size (mm)
CP01-120-P-CCT	Max 120W	150lm/W	370 x 369 x 65	-

Accessories

Code	Description
BC-C01-02	Surface Mount Adaptor
BC-C01-01	G314 Conduit Mounting Adaptor

LED PARKING BAY LIGHT IP65



160°

BT-ST-60W / BT-VT-60W

MC612V-IR

TS-GCP0840

Round Standard - Input Voltage: 230VAC I 160° Beam Angle I Colour Temp. 5000K I CRI > 80 I 1-10V Dimmable

Code	Wattage	Lumens	Size (mm)
BT-ST-60W	60W	8100lm	Ø290 x 114

Round with Built-in Sensor - Input Voltage: 230VAC I 160° Beam Angle I Colour Temp. 5000K I CRI > 80 I 1-10V Dimmable

Code	Wattage	Lumens	Size (mm)
BT-VT-60W	60W	8100lm	Ø290 x 114

Accessories

Code	Description
MC612V-IR	Remote Control to Configure **BT-VT-60W**

Square Standard - Input Voltage: 100-277VAC I Colour Temp. 6000K I Die-Cast Alu+PC

Code	Wattage	Lumens	Size (mm)
TS-GCP0840	40W	4800lm	255 x 255 x 86
TS-GCP1070	70W	8400lm	255 x 255 x 86

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED STREET LAMP - RETROFIT

- WW - 2700K
- CW - 4200K
- DL - 6000K

SP90

TK-VCL

NEW

LED Retrofit Street Lamps

Input Voltage: 230V I Ideal for Retrofit Installations

Code	Wattage	Lumens	Base	Size (mm)	*Colour Temp
SP90-*	28W	2100lm	E40	Ø90 x 275L	WW / DL
TK-VCL-36-*	36W	4680lm	E27	Ø98 x 245	CW / DL

LED STREET LIGHTS

NEW

3 Year Warranty

Adjustable LED Street Lights IP65 - Input Voltage: 230VAC I Beam Angle: 120 I CRI > 80 I

Material: Die Cast Aluminium I Adjustable Tilt

Code	Wattage	Lumens	Size (mm)	Colour Temp
RA-50W-DL	50W	600lm	600 x 75 x 27	DL (6000K)
RA-100W-DL	100W	1200lm	1200 x 75 x 27	DL (6000K)

NEW

3 Year Warranty

Eco 1 LED Street Light IP66 - Input Voltage: 230VAC I Beam Angle: 70° x 140° I CRI > 70

Die-Cast Aluminum

Code	Wattage	Lumens	Size (mm)	Colour Temp
RW-ST-FH-50-DL	50W	4500lm	380 x 160 x 70	DL (6000K)
RW-ST-FH-100-DL	100W	9000lm	505 x 205 x 83	DL (6000K)
RW-ST-FH-150-DL	150W	12000lm	600 x 260 x 83	DL (6000K)

NEW

3 Year Warranty

Eco 2 LED Street Light IP66 - Input Voltage: 100-300VAC I Beam Angle: 120° I CRI > 80

Die-Cast Aluminum + Tempered Glass

Code	Wattage	Lumens	Size (mm)	Colour Temp
SL-016-20W-DL	20W	2200lm	300 x 110 x 63	DL (6000K)
SL-016-30W-DL	30W	3300lm	300 x 110 x 63	DL (6000K)
SL-016-50W-DL	50W	5500lm	400 x 150 x 78	DL (6000K)
SL-016-100W-DL	100W	11000lm	500 x 180 x 78	DL (6000K)
SL-016-150W-DL	150W	16500lm	500 x 180 x 78	DL (6000K)
SL-016-200W-DL	200W	22000lm	600 x 200 x 83	DL (6000K)

NEW

5 Year Warranty

160 lm/w

Eco 3 LED Street Light IP66 - Input Voltage: 90-305VAC I Beam Angle: 80 x 150° I CRI > 70

Aluminium + PC Cover I SPD 10kV/10kA I Pole Entry 40-62mm

Code	Wattage	Lumens	Size (mm)	Colour Temp
SL13-30W-DL	30W	4800lm	408 x 140 x 91	DL (6500K)
SL13-60W-DL	60W	9600lm	646 x 170 x 92	DL (6500K)
SL13-100W-DL	100W	16000lm	475 x 204 x 76	DL (6500K)
SL13-150W-DL	150W	24000lm	572 x 210 x 76	DL (6500K)
SL13-200W-DL	200W	32000lm	673 x 250 x 76	DL (6500K)

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED STREET LIGHTS IP65

○ **DL** - *6000K*

5 Year Warranty

50W

100W

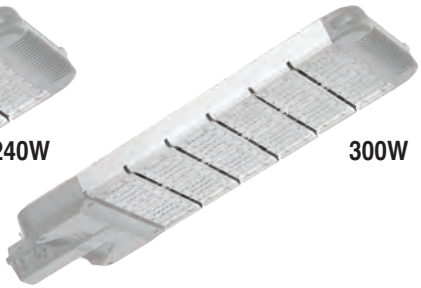
Module LED Street Light - Input Voltage: 230VAC I Type III Beam Angle (85 x 135°)

Code	Wattage	Lumens	Size (mm)	Colour Temp
YR-ST-50W	50W	6000lm	373 x 300 x 90	DL
YR-ST-100W	100W	12000lm	473 x 347 x 147	DL
YR-ST-150W	150W	18000lm	529 x 600 x 90	DL
YR-ST-200W	200W	24000lm	607 x 300 x 90	DL
YR-ST-240W	240W	28800lm	685 x 300 x 90	DL
YR-ST-300W	300W	36000lm	763 x 300 x 90	DL

150W

200W

240W

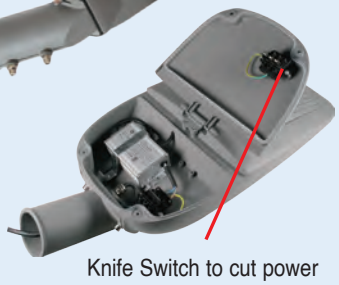


300W

LED STREET LIGHTS IP65

○ **DL** - *6000K*

5 Year Warranty



Knife Switch to cut power when body is opened

Elegant LED Street Light - Input Voltage: 100-265VAC I High Lumen Output > 120lm/W I Installed with Knife Switch to cut power when body is opened I Adjustable Spigot with bottom & side entry adaptor I Die-Cast Aluminium Body

Code	Wattage	Lumens	Size (mm)	Colour Temp
LEDL19-60W	60W	7200lm	640 x 265 x 110	DL
LEDL19-80W	80W	9600lm	640 x 265 x 110	DL
LEDL19-100W	100W	12000lm	700 x 305 x 120	DL
LEDL19-120W	120W	14400lm	700 x 305 x 120	DL

CREE

○ **DL** - *6000K*

3 Year Warranty

40W & 60W

80W & 120W

Flux LED Street Light - Input Voltage: 220-240VAC I Die-Cast Aluminium Body

Code	Wattage	Lumens	Size (mm)	Colour Temp
ZY-6009-LED-40	40W	4000lm	565 x 270 x 145	DL
ZY-6009-LED-60	60W	6000lm	640 x 270 x 160	DL
ZY-6009-LED-80	80W	8000lm	755 x 300 x 215	DL
ZY-6009-LED-120	120W	12000lm	862 x 360 x 231	DL

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

HID STREET LIGHTS IP65

Lamp Excluded-
For Lamps see Page 24.22 - 24.23

Path Finder HID - Input Voltage: 230VAC I SANS 475, SANS 60598-2-3 I UV stabilised polymer body, grey in colour I High impact UV stabilised clear acrylic lens I **IP54** Gear compartment, **IP65** Lamp compartment I Side Entry

Code	Wattage	Lamp Type	Igniter	Lamp Holder	Size (mm)
PATH-70-MH	70W	MH & HPS	Yes	E27	591 x 238 x 196
PATH-70-HPS	70W	HPS with Internal Ignitor	No	E27	591 x 238 x 196
PATH-100-MH	100W	MH & HPS	Yes	E27	591 x 238 x 196
PATH-100-HPS	100W	MH & HPS	Yes	E40	591 x 238 x 196
PATH-150-MH	150W	MH & HPS	Yes	E27	591 x 238 x 196
PATH-150-HPS	150W	HPS	Yes	E27	591 x 238 x 196
PATH-EMPTY	EMPTY	-	No	E27	591 x 238 x 196

*Add type of Control Gear required to code: **MH** *(Metal Halide)*, **HPS** *(High Pressure Sodium)*, **EMPTY** *(No Control Gear)*

70W, 150W, 250W

400W

Flux HID Street Light Input Voltage: 220-240VAC I Die-Cast Aluminium Body I Tempered Glass Diffuser I Lamps Excluded - For Lamps see page 24.22 - 24.23

Code	Wattage	Lamp Holder	Pole Entry	Size (mm)
ZY-6009-70-*	70W	E27	Side & Bottom	565 x 220 x 145
ZY-6009-150-*	150W	E27	Side & Bottom	640 x 270 x 160
ZY-6009-250-*	250W	E40	Side & Bottom	755 x 300 x 215
ZY-6009-400-*	400W	E40	Side & Bottom	862 x 358 x 215

*Add type of Control Gear required to code: **MH** *(Metal Halide)*, **HPS** *(High Pressure Sodium)*, **EMPTY** *(No Control Grear)*

PL STREET LIGHT

Lamp Excluded-
For Lamps see Page 24.21

Path Finder PL - Input Voltage: 230VAC I SANS 475, SANS 60598-2-3 I UV stabilised polymer body, grey in colour I High impact UV stabilised clear acrylic lens I **IP54** Gear compartment, **IP65** Lamp compartment

Code	Wattage	Lamp Holder	Pole Entry	Size (mm)
PATH-218	2 x 18W	PLCE	Side	591.5 x 238.8 x 196
PATH-226	2 x 26W	PLCE	Side	591.5 x 238.8 x 196

EMPTY STREET LIGHT FITTING IP65

SFL-1001 & SFL-1001-P

SFL-1002 & SFL-1002-P

Photocell included with
SFL-1001-P / SFL-1002-P

Input Voltage: 220-240VAC I Complete with 15° Mounting Bracket I E27 Lamp Holder I Polycarb Body I Polycarb Diffuser I Lamps Excluded

Code	Wattage	Pole Entry	Size (mm)
Standard			
SFL-1001	1 x 45W Max	Side	590L x 170W x 150H
SFL-1002	2 x 45W Max	Side	590L x 250W x 170H
Complete with Photocell			
SFL-1001-P	1 x 45W Max	Side	590L x 170W x 150H
SFL-1002-P	2 x 45W Max	Side	590L x 250W x 170H

Input Voltage: 230VAC I Complete with Mounting Arm and Day/Light Switch I E27 Lamp Holder I Die-Cast Aluminium Body I PS Diffuser I Lamps Excluded

Code	Wattage	Pole Entry	Size (mm)
SFL-3001	60W Max	Side	Ø300 x 470H

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED INDUSTRIAL BULKHEADS IP65

Glass Diffuser

IBG-LED-30W

PC Diffuser

NEW

NEW

IBG-LED-30W-PC

EMG

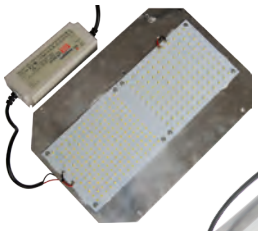
Die-cast Aluminium Base I Glass Diffuser with Stainless Steel Clips I CRI > 80 I Colour Temp. 6000K
Emergency version has 1.5hrs Backup at 10W Output

External Driver - 5 Year Warranty

Code	Input Voltage	Wattage	Lumens	Size (mm)
IBG-LED-30W*	85-265V	30W	3000lm	418 x 314 x 203
IBG-LED-60W**	85-265V	60W	6000lm	418 x 314 x 203
IBG-LED-100W**	85-265V	100W	9000lm	418 x 314 x 203
IBG-LED-150W**	85-265V	150W	19500lm	418 x 314 x 203
DOB: Driver on Board - 2 Year Warranty				
IBG-LED-30W-DOB*	220-240V	30W	3000lm	418 x 314 x 203
IBG-LED-60W-DOB*	220-240V	60W	6000lm	418 x 314 x 203
IBG-LED-100W-DOB*	220-240V	100W	9000lm	418 x 314 x 203

* For Polycarbonate Lens, add **-PC** to code
* For Emergency, add **-EMG** to code

LED RETROFIT KIT FOR INDUSTRIAL BULKHEADS



IBG-LEDRRK

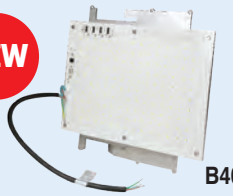
IBG-LEDRRK-DOB

IBG & EL-616 Retrofit Kit - CRI>80 I 6000K I Aluminium Tray designed to dissipate heat efficiently

External Driver - 5 Year Warranty

Code	Input Voltage	Wattage	Lumens	Size (mm)
IBG-LEDRRK-30W	85-265V	30W	3000lm	330 x 240
IBG-LEDRRK-60W	85-265V	60W	6000lm	330 x 240
IBG-LEDRRK-100W	85-265V	100W	9000lm	330 x 240
DOB: Driver on Board - 2 Year Warranty				
IBG-LEDRRK-30W-DOB	220-240V	30W	3000lm	418 x 314 x 203
IBG-LEDRRK-60W-DOB	220-240V	60W	6000lm	418 x 314 x 203
IBG-LEDRRK-100W-DOB	220-240V	100W	9000lm	418 x 314 x 203

NEW



B40-LEDRRK-DOB

LASCON B40 Retrofit Kit - CRI>80 I 6000K I Aluminium Tray designed to dissipate heat efficiently

DOB: Driver on Board - 2 Year Warranty

B40-LEDRRK-60W-DOB	220-240V	60W	6000lm	290 x 240
B40-LEDRRK-100W-DOB	220-240V	100W	9000lm	290 x 240

LED LOW PROFILE INDUSTRIAL BULKHEADS IP65

NEW

Low Profile Die Cast Aluminium Base I Glass Diffuser I Stainless Steel Clips I CI > 80 I
Colour Temp 6000K

External Driver - 5 Year Warranty

Code	Input Voltage	Wattage	Lumens	Size (mm)
IBG-LP-LED-60W*	85-265V	60W	7800lm	414 x 303 x 89
IBG-LP-LED-100W*	85-265V	100W	13000lm	414 x 303 x 89
IBG-LP-LED-150W*	85-265V	150W	19500lm	414 x 303 x 89
DOB: Driver on Board - 2 Year Warranty				
IBG-LP-LED-60W-DOB*	220-240V	60W	7800lm	414 x 303 x 89
IBG-LP-LED-100W-DOB*	220-240V	100W	13000lm	414 x 303 x 89
IBG-LP-LED-150W-DOB*	220-240V	150W	19500lm	414 x 303 x 89

* For Polycarbonate Lens, add **-PC** to code

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

INDUSTRIAL BULKHEADS - HID

Lamp to be ordered separately.

IBPC

H.P.S. (High Pressure Sodium)
M.H. (Metal Halide)
M.V. (Mercury Vapour)

Industrial Bulkheads IP44 - 230VAC, Size: 310 x 258 x 225(D)mm, Polycarbonate Diffuser

Watts	Code						Lamp Holder
	H.P.S.	Lamp	M.H.	Lamp	M.V.	Lamp	
70W	IBPC-70IHPS	SD-70I	IBPC-70MH	MTE-70	–	–	E27
125W	–	–	–	–	IBPC-125MV	QE-125	E27
150W	IBPC-150HPS/MH	SD-150-E27	IBPC-150HPS/MH	MTE-150	–	–	E27
Energy Saving Fittings - Excluding Lamps. Fitted Polycarbon diffuser and die-cast.							
2 x 18W	IBPC-218	PLC-18					BCF-G24d2
2 x 26W	IBPC-226	PLC-26					BCF-G24d3
2 x 42	IBPC-242	PLCE-42					BCF-G24q4
	NB1269	–	Empty Body c/w Lampholder				E27

Lamp to be ordered separately.

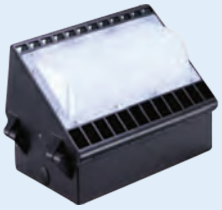
IBG

H.P.S. (High Pressure Sodium)
M.H. (Metal Halide)
M.V. (Mercury Vapour)

Industrial Bulkheads IP65 - 230VAC, Size: 418 x 314 x 203(D)mm Glass Diffuser with stainless steel clips. Die-cast aluminium base.

Watts	Code						Lamp Holder
	H.P.S.	Lamp	M.H.	Lamp	M.V.	Lamp	
70W	IBG-70IHPS	SD-70I	–	–	–	–	E27
150W	IBG-150HPS/MH	SD-150	IBG-150HPS/MH	MTE-150	–	–	E27

LED WALL PACK IP65



LS-WP

RSWP-*-B

RSWP-*-C

Supply Voltage: 90-240V I Die-Case Aluminium I Colour Temp: 6000K

Code	Wattage	Lumens	Size (mm)
LS-WP30W	30W	2100lm	366 x 185 x 233
LS-WP60W	60W	4200lm	366 x 185 x 233
RSWP-30W-B	30W	2100lm	287 x 272 x 188
RSWP-60W-B	60W	4200lm	287 x 272 x 188
RSWP-30W-C	30W	2100lm	264 x 308 x 182
RSWP-60W-C	60W	4200lm	264 x 308 x 182

INDUSTRIAL BULKHEADS - EMPTY

BK6009

NB1269

EL-616

Industrial Bulkheads - Input Voltage: 230VAC I E27 Lamp Holder I Lamps Excluded

Code with Lamp Holder	Lens	IP Rating	Size (mm)
BK6009	PC	IP65	260 x 300 x 180
NB1269	PC	IP44	310 x 258 x 255
EL-616	Glass	IP65	418 x 314 x 203

BK6003

FL1057

Rectangular Bulkheads - Input Voltage: 230VAC I E27 Lamp Holder I Lamps Excluded I Aluminium Body I Glass Cover

Code	Lens	IP Rating	Size (mm)
BK6003	PC	IP54	280 x 175 x 133
FL1057	Glass	IP65	330 x 230 x 190

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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T8 FLUORESCENT WEATHERPROOF LIGHT FITTINGS IP65

ELECTRONIC BALLAST & EMG KIT

YZ Range

3 LAMP

F7 Range

YZ & F7 Range - Material: ABS Base & Clip, Clear Poly-Carbonate diffuser I Working Temp: 85˚C max I PF >0.97

Lamp Power	Size (mm) L x B x H	Codes			
		Iron Ballast	Electronic Ballast (240V)	Electronic Ballast (110V)	*c/w Emergency Kit
1 x 18W (2FT)	675 x 85 x 90	YZ-8118A	YZ-8118-ELC 240V	-	-
1 x 36W (4FT)	1278 x 85 x 90	YZ-8136A	YZ-8136-ELC 240V	YZ-8136-ELC 110V	YZ-8136-EMG
1 x 58W (5FT)	1578 x 85 x 90	YZ-8158A	YZ-8158-ELC 240V	-	YZ-8158-EMG
2 x 18W (2FT)	675 x 129 x 90	-	YZ-8218-ELC 240V	YZ-8218-ELC 110V	YZ-8218-EMG
2 x 36W (4FT)	1278 x 129 x 90	YZ-8236A	YZ-8236-ELC 240V	YZ-8236-ELC 110V	YZ-8236-EMG
2 x 58W (5FT)	1578 x 129 x 90	-	YZ-8258-ELC 240V	YZ-8258-ELC 110V	-
3 x 18W (2FT)	675 x 220 x 110	F7318	F7318-ELC 240V	-	F7318-EMG
3 x 36W (4FT)	1278 x 220 x 110	F7336	F7336-ELC 240V	-	F7336-EMG

***1** Lamp fitted with emergency kit @ 11% of full power for 1 hour

Accessories For F7 Range

Code	Description
F7-CLIP/P	Plastic holding clips for **F7** Diffuser
F7-CLIP/S	S/Steel holding clips for **F7** Diffuser

Opal

Clear

YZ-CLIP/C

YZ-CLIP/S

YZ-CLIP/P

YZ-CLIP/M

YZ-EMG

YZ-BAT

YZ Range - Empty - Material: ABS Base & Clip, Poly-Carbonate diffuser I Working Temp: 85˚C max I Supplied without gear

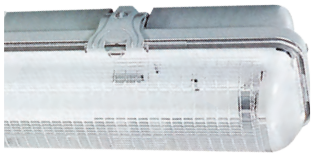
Lamp Power	Size (mm) L x B x H	Codes			
		Body with Clear Diffuser	Spare Clear Diffuser	Body with Opal Diffuser	Spare Opal Diffuser
1 x 18W (2FT)	675 x 85 x 90	YZ-8118-EMPTY	YZ-8118-DIF	-	-
1 x 36W (4FT)	1278 x 85 x 90	YZ-8136-EMPTY	YZ-8136-DIF	-	-
1 x 58W (5FT)	1578 x 85 x 90	YZ-8158-EMPTY	YZ-8158-DIF	-	-
2 x 18W (2FT)	675 x 129 x 90	YZ-8218-EMPTY	YZ-8218-DIF	-	-
2 x 36W (4FT)	1278 x 129 x 90	YZ-8236-EMPTY	YZ-8236-DIF	YZ-8236-OP-EMPTY	YZ-8236-OP-DIF
2 x 58W (5FT)	1578 x 129 x 90	YZ-8258-EMPTY	YZ-8258-DIF	YZ-8258-OP-EMPTY	YZ-8258-OP-DIF

Accessories - For YZ Range

Code	Description
YZ-CLIP/P	Plastic holding clips for **YZ** Diffuser
YZ-CLIP/S	S/Steel holding clips for **YZ** Diffuser
YZ-CLIP/M	S/Steel surface mount clips
YZ-CLIP/C	Chassis assembly clips

Emergency Accessories - For **YZ** Fittings

Code	Description
YZ-EMG-2X18	2x18W Emergency Ballast c/w Batteries
YZ-EMG-2X36	2x36W Emergency Ballast c/w Batteries
YZ-EMG-2X58	2x58W Emergency Ballast c/w Batteries
YZ-BAT	Battery for emergency fitting only
YZ-EMG	Emergency Ballast



Lockable function

F7D Range - High Temp Rating - Material: Poly-Carbonate Base & Clear Poly-Carbonate diffuser I Working Temp: 120˚C max I PF >0.97 I Cover & internal plate can be hinged

Lamp Power	Size (mm) L x B x H	Codes			
		Iron Ballast	Electronic Ballast (240V)	*c/w Emergency Kit	Spare Clear Diffuser
2 x 36W (4FT)	1268 x 158 x 101	F-7236D	F-7236D-ELC 240V	F-7236D-ELC 110V	F-7236D-DIF
2 x 58W (5FT)	1568 x 158 x 101	-	F-7258D-ELC 240V	F-7258D-ELC 110V	F-7258D-DIF

Accessories - For F7 & F7-D Range

Code	Description
F7D-CLIP/P	Plastic holding clips for **F7-D** Diffuser
F7D-CLIP/S	S/Steel holding clips for **F7-D** Diffuser
F7318-DIF	Spare Diffuser for **F7318** Fitting
F7336-DIF	Spare Diffuser for **P7336** Fitting

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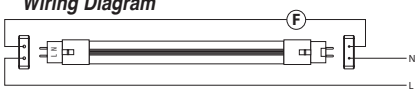
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

T8 LED WEATHERPROOF LINEAR LIGHTS IP65

LED Tubes to be ordered separately see page 24.1-24.3

NEW

Wiring Diagram



LED Standard Weatherproof Linear Light IP65 c/w Fuse Links I Easy Replacement

I Wired for L+N one end, Link Opposite end. LED Tubes Excluded

Clear Diffuser	Opal Diffuser	LED Tube Code	Lamp Power	Size (mm)
Single Tube				
LED-YZ-T8-8W-V2	YZ-8118-OP-EMPTY-V2	LEDT8-A2FR-CW or DL	1x 8W (2FT)	660 x 70 x 78
LED-YZ-T8-18W-V2	YZ-8136-OP-EMPTY-V2	LEDT8-A4FR-CW or DL	1x 18W (4FT)	1260 x 70 x 78
LED-YZ-T8-22W-V2	YZ-8158-OP-EMPTY-V2	LEDT8-A5FR-CW or DL	1x 22W (5FT)	1560 x 65 x 60
Double Tube				
LED-YZ-T8-2X8W-V2	YZ-8218-OP-EMPTY-V2	LEDT8-A2FR-CW or DL	2x 8W (2FT)	660 x 100 x 60
LED-YZ-T8-2X18W-V2	YZ-8236-OP-EMPTY-V2	LEDT8-A4FR-CW or DL	2x 18W (4FT)	1260 x 100 x 60
LED-YZ-T8-2X22W-V2	YZ-8258-OP-EMPTY-V2	LEDT8-A5FR-CW or DL	2x 22W (5FT)	1500 x 100 x 60

For LED tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on page 24.3

LED-YZ-CLIP/S-V2

Accessories

Code	Wattage
LED-YZ-CLIP/S-V2	Stainless Steel holding clips for YZ Diffuser

LED Tubes to be ordered separately see page 24.1-24.3

Accessories Supplied

LED Economy Weatherproof Linear Light IP65 Material: ABS & Polycarbonate Diffuser I Supplied without LED Tube

Code	Power	Dimensions
LEDWPT8-109	1 x 9W	660 x 65 x 60mm
LEDWPT8-209	2 x 9W	660 x 95 x 60mm
LEDWPT8-118	1 x 18W	1270 x 65 x 60mm
LEDWPT8-218	2 x 18W	1270 x 95 x 60mm
LEDWPT8-122	1 x 22W	1570 x 65 x 60mm
LEDWPT8-222	2 x 22W	1570 x 95 x 60mm

For LED tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on page 24.3

BW-ECO2

LG136C-E-S-CW

NEW

LED Weatherproof Linear Light with Motion Sensor IP65 Ideal for parking lots

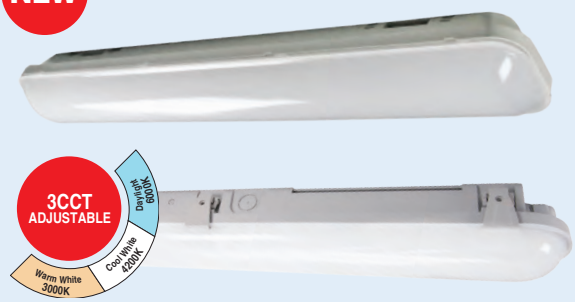
Input Voltage: 230VAC I ABS + PC I Colour Temperature 6000K I Integrated Microwave Sensor I Time Setting: 10sec to 30min I Light Control: 10-2000 lux I Detection Range: 1-8m (Radius) (Adjustable)

Code	Wattage	Lumen	Size (mm)
BW-ECO2-18	18W	1500lm	568 x 70 x 55
BW-ECO2-36	36W	3000lm	1168 x 70 x 55
BW-ECO2-48	48W	4000lm	1480 x 70 x 55

Input Voltage: 230VAC I ABS Body + PC Diffuser I Colour Temperature: 4000K I Integrated Microwave Sensor I Time Setting: 5s/90s/5min/15min I Detection Area: 10%-50%-75%-100% I Daylight Threshold: 2lux-10lux-50lux-Disable I Detection Range: Max. Ø14m (Ceiling) and Max. Ø10m (Wall)

Code	Wattage	Lumen	Size (mm)
LG136C-E-S-CW	23W	2300lm	1265 x 89 x 92

NEW



LED Integrated Weatherproof Linear Light IP65 - Supply Voltage 230VAC I Colour Temp 6500K (Daylight) I Snap on lens cover (no clips/screws) I Easy connection (no need to open fitting) I PC Base and Lens / Aluminium heat sink I CCT Adjustable I Has plastic clips for diffuser

Code 2 Year	Wattage	Lumen	Max Series Connection	Size (mm)
BW-ECO-18*	18W	1500lm	20	590 x 86 x 66
BW-ECO-36*	36W	3000lm	10	1180 x 86 x 66
BW-ECO-48*	48W	4000lm	8	1480 x 86 x 66

* For CCT Adjustable, add **-CCT** (3000K, 4200K, 6000K) to code

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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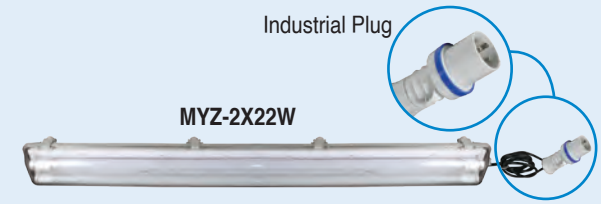
T8 LED WEATHERPROOF LINEAR LIGHTS IP65



LED Mining Weatherproof Linear Light IP65 Input Voltage: 85 - 265VAC I c/w LED Tubes 6000K (Daylight) I c/w 2 x Stainless Steel Clips & 2 x Hooks

Codes c/w LED Tube	Wattage	Supplied with	Size (mm)
MYZ-2X22W	2 x 22W	1.5m Cable & 2P + E 16A Industrial Plug 2 x Daylight LED Tubes	1578 x 129 x 90
MYZ-2X18W-E27	2 x 18W	1.5m Cable & E27 Lamp Holder	1278 x 129 x 90
MYZ-2X22W-E27	2 x 22W	1.5m Cable & E27 Lamp Holder	1578 x 129 x 90

- For LED tubes see page 24.1-24.3
- For Emergency Add Emergency Tube Code on page 24.3

T5 FLUORESCENT WEATHERPROOF FITTINGS IP65

IP65 Weatherproof Light Fitting

Supplied with electronic ballasts
Material: ABS Base & Polycarbonate diffuser
Working Temp: 85˚C max

Lamp Power	Single Lamp		Twin Lamp		
	Code	Size L x W x H	Code	c/w Emergency Kit	Size L x W x H
14W(2ft)	YZ-1T514W-ELC 240V	610 x 60 x 74mm	YZ-2T514W-ELC 240V	-	610 x 60 x 74mm
28W(4ft)	YZ-1T528W-ELC 240V	1210 x 60 x 74mm	-	-	1210 x 60 x 74mm
54W(4ft)	YZ-1T554W-ELC 240V	1210 x 60 x 74mm	YZ-2T554W-ELC 240V	-	1210 x 60 x 74mm
35W(5ft)	YZ-1T535W-ELC 240V	1510 x 60 x 74mm	YZ-2T535W-ELC 240V	YZ-2T535W-EMG	1510 x 60 x 74mm
49W(5ft)	YZ-1T549W-ELC 240V	1510 x 60 x 74mm	YZ-2T549W-ELC 240V	-	1510 x 60 x 74mm
80W(5ft)	YZ-1T580W-ELC 240V	1510 x 60 x 74mm	YZ-2T580W-ELC 240V	YZ-2T580W-EMG	1510 x 60 x 74mm

For LED Tubes see page 24.3

T8 LED STAINLESS STEEL LIGHT FITTINGS IP65

Material: 304 Stainless steel base & tempered glass diffuser.
Working temperature: 120˚C
Application: Chemical factories, etc.

Lamp Power	Size L x W x H	*Wired for LED	Spare Diffuser
1 x 8W (2FT)	710 x 140 x 97mm	LED-SS-8118A	SS-8118-DIF
1 x 18W (4FT)	1310 x 140 x 97mm	LED-SS-8136A	SS-8136-DIF
1 x 22W (5FT)	1610 x 140 x 97mm	LED-SS-8158A	SS-8158-DIF
2 x 8W (2FT)	710 x 210 x 97mm	LED-SS-8218A	SS-8218-DIF
2 x 18W (4FT)	1310 x 210 x 97mm	LED-SS-8236A	SS-8236-DIF
2 x 22W (5FT)	1610 x 210 x 97mm	LED-SS-8258A	SS-8258-DIF

***Note:** Lamps Excluded, For LED Tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on Page 24.3

Accessories

Code	Description
EL-FL	Fuse Link (To be Ordered Separately for LED Version)

For Polycarbonate diffuser add **-PCDIF** to code. For example: **SS-8258-PCDIF**

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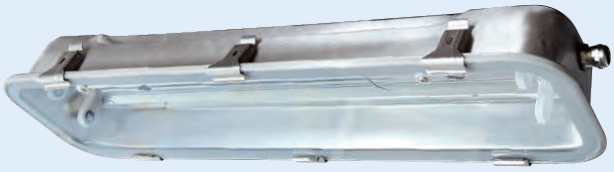
T8 FLUORESCENT STAINLESS STEEL LIGHT FITTINGS IP65

Material: 304 Stainless steel base
& tempered glass diffuser.
Working temperature: 120˚C
Application: Chemical factories, etc.



Lamp Power	Size L x W x H	Iron Ballast	Electronic Ballast (240V)	Electronic Ballast (110V)	Spare Diffuser
1 x 18W (2FT)	710 x 140 x 97mm	SS-8118A	SS-8118-ELC 240V	SS-8118-ELC 110V	SS-8118-DIF
1 x 36W (4FT)	1310 x 140 x 97mm	SS-8136A	SS-8136-ELC 240V	SS-8136-ELC 110V	SS-8136-DIF
1 x 58W (5FT)	1610 x 140 x 97mm	SS-8158A	SS-8158-ELC 240V	SS-8158-ELC 110V	SS-8158-DIF
2 x 18W (2FT)	710 x 210 x 97mm	SS-8218A	SS-8218-ELC 240V	SS-8218-ELC 110V	SS-8218-DIF
2 x 36W (4FT)	1310 x 210 x 97mm	SS-8236A	SS-8236-ELC 240V	SS-8236-ELC 110V	SS-8236-DIF
2 x 58W (5FT)	1610 x 210 x 97mm	SS-8258A	SS-8258-ELC 240V	SS-8258-ELC 110V	SS-8258-DIF

For Polycarbonate Diffuser add **-PCDIF** to code. For example: **SS-8258-PCDIF**

T8 LED ALUMINIUM FITTINGS IP65

LED-F7118F

Material: Aluminium base and tempered glass cover. Stainless Steel Clips

Wired for LED	Lamp Power	Size L x W x H
LED-F7118F	1 x 8W (2FT)	675 x 120 x 95mm
LED-F7218F	2 x 8W (2FT)	675 x 150 x 95mm
LED-F7136F	1 x 18W (4FT)	1285 x 120 x 95mm
LED-F7158F	1 x 22W (5FT)	1585 x 120 x 95mm

For Lamps see page 24.1-24.3 I For Emergency Add Emergency Tube Code on Page 24.3

Accessories

Code	Description
NF7-CLIP/S	Spare Stainless Steel Clips
EL-FL	Fuse Link (To be Ordered Separately for LED Version)

For Spare Glass add **-DIF** to Code. For example: **F7258F-DIF**

LED WEATHERPROOF LINEAR LIGHTING IP65

LED Tri-Proof Fitting - Input Voltage: 230VAC I 130lm/W I Colour Temperature: 6000K I Seamless Connection I c/w Surface Mounting Kit I c/w Waterproof End Cap I Suspension Kit Optional I Power-Connector not included

Code Standard - 2 Wire	Code Dimmable	Wattage	Lumen	Size (mm)
01TP-C2F-15	01TP-C2F-D-15	15W	1950lm	600 x 67 x 67
01TP-C4F-33	01TP-C4F-D-33	33W	4290lm	1200 x 67 x 67
01TP-C5F-45	01TP-C5F-D-45	45W	5850lm	1500 x 67 x 67

Emergency - Lithium Ion I With Test Button I 4 Wire

Code	Wattage	Lumen	Size (mm)
01TP-C2F-E-15	15W	1950lm (E-280lm)	600 x 67 x 67
01TP-C4F-E-33	33W	4290lm (E-460lm)	1200 x 67 x 67
01TP-C5F-E-45	45W	5850lm (E-560lm)	1500 x 67 x 67

Accessories - 2 Wire & 4 Wire

2 Wire Codes	Description	4 Wire Codes	Description
01TP-2W-PC	1m Power Connector	01TP-4W-PC	1m Power Connector
01TP-2W-JB	Seamless Joining Bracket	01TP-4W-JB	Seamless Joining Bracket
01TP-2W-JL	1m Jumper Lead	01TP-4W-JL	1m Jumper Lead
01TP-2W-MS	Microwave sensor	01TP-4W-MS	Microwave sensor

1m Jumper Lead | 1m Power Connector | Seamless Joining Bracket | Microwave Sensor

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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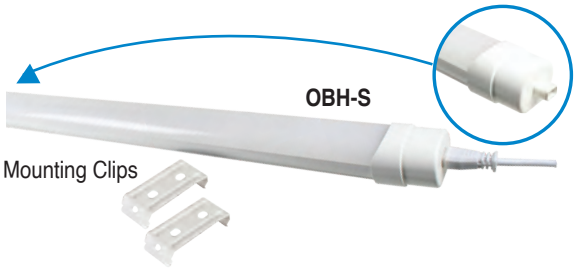
LED WEATHERPROOF LINEAR LIGHTING IP65



LED Weatherproof Linear Light - Input voltage: 230VAC I Extruded body I IK08 I RA > 80 I Mounting Kit Included I 400W max in series

Code	Wattage	Lumen	Size (mm)
Ultra Slim - Linkable / PC Diffuser			
OBH-S-18W-*	18W	1440lm	600 x 43 x 38
OBH-S-36W-*	36W	2880lm	1200 x 43 x 38
OBH-S-45W-*	45W	3840lm	1500 x 43 x 38

Accessories

Code	Description
OBH-MC	1m Middle Connector
OBH-PC	500mm Power Connector

Code	Wattage	Lumen	Size (mm)
Standard Slimline - Quick Connect Power Adaptor			
LG08C-06-18W-*	18W	1650lm	650 x 72 x 42
LG08C-12-36W-*	36W	3300lm	1250 x 72 x 42
LG08C-15-45W-*	45W	4000lm	1560 x 72 x 42
High Power Slimline - With 230mm Fly Lead			
MDT-1701-SMD30-*	30W	2700lm	662 x 78 x 38
MDT-1702-SMD60-*	60W	5400lm	1232 x 78 x 38
MDT-1703-SMD70-*	70W	6300lm	1532 x 78 x 38

*Add colour to code: ○ **CW** *(Cool White) 4200K*, ○ **DL** *(Daylight) 6000K*

LED Weatherproof Linear Light - Supply Voltage 100 - 240VAC I 2 x LED chip boards to ensure even lighting I Colour temp 6500K (Daylight) I PC Base and Lens I Aluminium heat sink I Series connection possible I Easy connection I Mounting Kit Included

Code	Wattage	Lumen	Size (mm)
RW-PK-WP60-1	9W	800lm	610 x 50 x 49
RW-PK-WP120-1	18W	1600lm	1210 x 50 x 49
RW-PK-WP150-1	22W	1900lm	1510 x 50 x 49

LED WEATHERPROOF LINEAR LIGHTING IP65

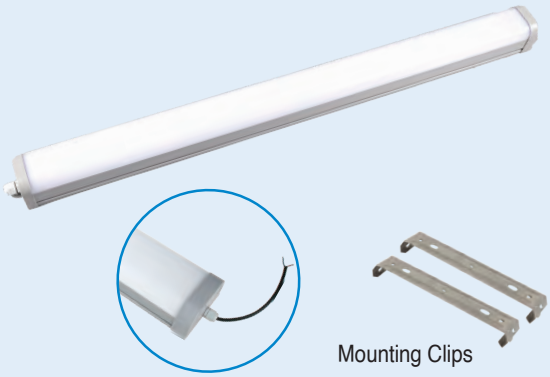
LED Linear Light - Input Voltage: 110-240VAC I Linkable I Easy Installation I c/w Mounting Clips, End Caps and 300mm Power Connector

Codes	Wattage	Lumen	Size (mm)
YB-SFD01-18W-*	18W	1500lm	600 x 60 x 29
YB-SFD01-36W-*	36W	3200lm	1200 x 60 x 29

*Add Colour to Code: ○ **CW** *(Cool White - 4200K)*, ○ **DL** *(Daylight - 6000K)*

Code (Accessories)	Description
YB-SFD-PC	300mm Power Connector
YB-SFD-MC	Middle Connector for Linking

LED WEATHERPROOF LINEAR LIGHTING IP66



Narrow Body - Input Voltage: 230VAC I Integrated LED I CRI ≥80 I Material: PC I Mounting Clips Included I Supplied with 230mm Fly Lead

Code	Power	Lumens	Size (mm)
ZJT-0760-15W-*	15W	1425lm	600 x 70 x 65
ZJT-0790-20W-*	20W	1900lm	900 x 70 x 65
ZJT-07120-36W-*	36W	3600lm	1200 x 70 x 65
ZJT-07150-42W-*	42W	4200lm	1500 x 70 x 65
Wide Body - Input Voltage: 230VAC I Integrated LED I CRI ≥80			
ZJT-1360-20W-*	20W	1900lm	600 x 134 x 61
ZJT-1390-30W-*	30W	2850lm	900 x 134 x 61
ZJT-13120-42W-*	42W	4200lm	1200 x 134 x 61

*Add colour to code: ○ **CW** *(Cool White) 4200K*, ○ **DL** *(Daylight) 6000K*

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED RECESSED PANELS

NEW

5 Year Warranty

3CCT ADJUSTABLE

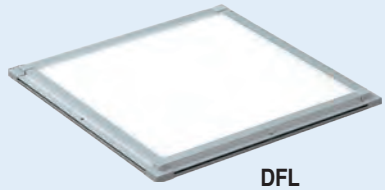
Warm White 4200K | Cool White 5000K | Natural White

P0606

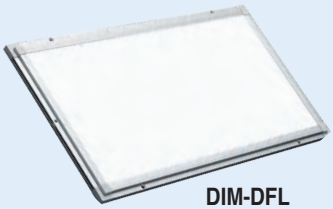
Backlit Panel - Input Voltage: 100-240VAC I High Quality I Ultra Efficient I 110lm I Low Glare I PMMA Diffuser I Suspension Kit available under Accessories

Code	Wattage	Lumen	Size (mm)	Spare Driver
DFL-P0606-40W-CCT	40W	4400lm	595 x 595 x 30	DRV-DFL-40W
DFL-P0606-64W-CCT	64W	7040lm	595 x 595 x 30	DRV-DFL-64W
DFL-P1203-40W-CCT	40W	4040lm	1195 x 295 x 30	DRV-DFL-40W
DFL-P1206-64W-CCT	64W	7040lm	1195 x 595 x 30	DRV-DFL-64W

3 Year Warranty



DFL



DIM-DFL

Sidelit Panel - 3 Year Warranty panels are designed for normal operating conditions at 8hrs a day. It is recommended to use the 5 Year Warranty panels for operating hours above 8hrs. Warranty void if panels are incorrectly specified for the application.

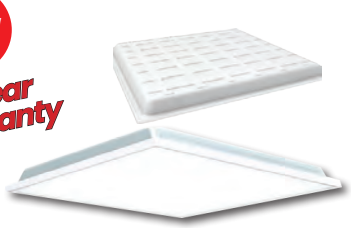
Code	Wattage	Lumen	Size (mm)	Spare Driver
Standard - Supply Voltage: 100-240VAC I CRI > 80 I Lumen Output 100lm/W				
DFL-P0303-*	21W	2100lm	300 x 300 x 12	DRV-DFL-21W
DFL-P0606-72W-CW	72W	7200lm	595 x 595 x 12	DRV-DFL-72W
DFL-P1203-CW	52W	5200lm	1195 x 300 x 12	DRV-DFL-52W
Dimmable - Supply Voltage: 100-240VAC I Panels have a 1-10V input on driver (use **GL-CA-1** Dimmer)				
DIM-DFL-P0303-*	21W	2100lm	300 x 300 x 12	DIM-DRV-DFL-21W
DIM-DFL-P0606-40W-*	52W	5200lm	1195 x 300 x 12	DIM-DRV-DFL-52W
DIM-DFL-P1203-*	72W	7200lm	1195 x 595 x 12	DIM-DRV-DFL-72W
DIM-DFL-P1206-72W-*	40W	4000lm	595 x 595 x 12	DIM-DRV-DFL-40W

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6000K*

NEW

5 Year Warranty

120 lm/w



High Performance Backlit Panel - Input Voltage: 220-240VAC I CRI > 80 I 120lm/W I Flicker Free I High Quality I Ultra Efficient I Low Glare I PMMA Diffuser I Suspension Kit available under accessories

Codes	Wattage	Lumen	Size (mm)	Spare Driver
HP-0606-40W-*	40W	4800lm	595 x 595 x 30	HP-DRV-40W
HP-60120-60W-*	60W	7200lm	595 x 1195 x 30	HP-DRV-60W

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6500K*

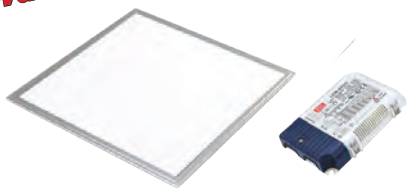
NEW

Splicing Frame Panel Light - Input Voltage: 220-240VDC I CRI>80 I Material: PC I High Light Output I Surface or Recess Mount I Elegant Design

Code	Wattage	Lumen	Size (mm)
SEC-L-PL225-36W-*	36W	2600lm	595 x 595 x 20
SEC-L-PL225-40W-*	40W	4000lm	595 x 595 x 20
SEC-L-PL225-48W-*	48W	4800lm	595 x 595 x 20

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6000K*

3 Year Warranty



Dali Dimmable LED Panel - Input Voltage: 180-265VAC I CRI >80 I Beam Angle 120° I Meanwell Dali Dimmable Driver

Codes	Wattage	Lumen	Size (mm)	Spare Driver
DALI-DFL-P0606-*	40W	4000lm	595 x 595	DRV-DFL-40W
DALI-DFL-P1206-*	60W	6000lm	1195 x 595	DRV-DFL-60W

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6500K*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED RECESSED PANELS

2 Year Warranty

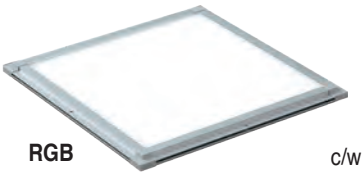
Daylight Harvesting - Input Voltage: 100-277VAC I Beam Angle 80° I UGR 19 I CRI > 80 I Built in daylight sensor to sense movement & calculate ambient light to automatically adjust light output to set parameters

Code	Wattage	Lumens	Size (mm)
PL-0606-*	40W	3790lm	595 x 595 x 44

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6000K*

Accessories

Code	Description
PL-RMC	Remote Control for setting Parameters



RGB

c/w Remote

RGB - Supply Voltage: 100-240VAC I ● ● ● RGB I c/w Remote

Codes	Wattage	Lumen	Size (mm)	Spare Driver
DFL-P0606-46W-RGB	46W	3220lm	595 x 595 x 50	DRV-DFL-46W-RGB

2 Year Warranty

LED Emergency Panel IP40 - Input Voltage: 230VAC I 1hr Backup time - Half power during backup I Green light - Main line, Red light - Charging, Yellow light - Error I Ni-MH Rechargeable battery

Codes	Wattage	Lumen	Size (mm)
EMG-DFL-P0606-40W-*	40W	4000lm	595 x 595
EMG-DFL-P1206-60W-*	50W	5000lm	1195 x 595

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6500K*

Dimmer

GL-CA-1

SF-300

GL-CA-4KIT
GL-CA-6KIT

SM4-6060

SM4-60120

Accessories

Code	Description
SF-300	2m 0.75 x 3 Core Cable with 5Amp Plug
GL-CA-4KIT	4 Pcs of wire for 300x300 or 600x600 panels
GL-CA-6KIT	6 Pcs of wire for 1200x300 or 1200x600 panels
GL-CA-1	Up to 144W (230VAC) I 1-10V Output (No Max Load)
SM4-6060	595 x 595 x 10mm Surface Mount Bracket for LED Panel
SM4-60120	595 x 1195 x 10mm Surface Mount Bracket for LED Panel
DFL-4H	Suspension bracket for 600x600 backlit panel
DFL-6H	Suspension bracket for 1200x600 backlit panel

LED RECESSED FITTINGS

5 Year Warranty

FX-ZMP-12X6

FX-ZMP-6X6

Recessed Indirect Fitting - Input Voltage: 85-265VAC I Integrated LEDs

Codes	Wattage	Lumen	Size (mm)
FX-ZMP-6X6-*	46W	4600lm	595 x 595 x 95
FX-ZMP-12X3-*	53W	5300lm	1195 x 295 x 95
FX-ZMP-12X6-*	53W	5300lm	1195 x 595 x 95

* Add colour to code: ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6500K*

LED Tubes & Fuse Links Excluded

LED-66143

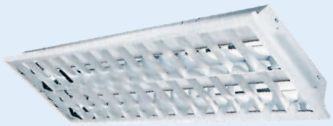
LED-66123

Recessed Fitting with Prismatic Diffuser - Wired for T8 LED tubes

Code	No. of Lamps/ Power	Size (mm) L x W x H
LED-66123	3 x 2FT	595 x 595 x 90
LED-66123P4	4 x 2FT	595 x 595 x 90
LED-66143	3 x 4FT	595 x 1195 x 90
LED-66143P4	4 x 4FT	595 x 1195 x 90

For LED tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on page 24.3

LED Tubes & Fuse Links Excluded



LED-8143P3

LED-8123P3

Recessed Fitting Aluminium Parabolic Louvre - Wired for T8 LED tubes

Code	No. of Lamps/ Power	Size (mm) L x W x H
LED-8123P3	3 x 2FT	595 x 595 x 90
LED-8123P4	4 x 2FT	595 x 595 x 90
LED-8143P3	3 x 4FT	595 x 1195 x 90
LED-8143P4	4 x 4FT	595 x 1195 x 90

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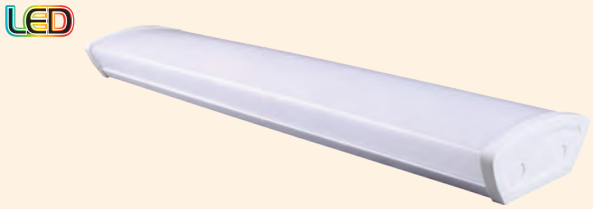
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

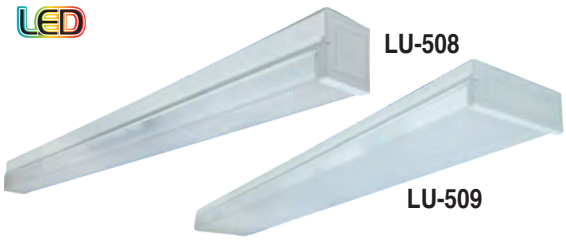
LED SURFACE OFFICE FIXTURES



LED Fitting with Curved Opal Diffuser - Integrated LED

Code	Wattage	Lumens	Size (mm)
DW-LED-MX-18-*	2 x 9W	1440lm	600 x 155 x 65
DW-LED-MX-36-*	2 x 18W	2880lm	1200 x 155 x 65

*Add Colour to Code: ○ **CW** *(Cool White - 4200K)*, ○ **DL** *(Daylight - 6000K)*



LED Light with Prismatic Diffuser - Input Voltage: 100-240VAC I Colour Temp.: 6000K (Daylight) I LED tubes Included

Code	Wattage	Lumen	Size (mm)
LU-508-8W	8W	800lm	628 x 100 x 60
LU-508-18W	18W	1600lm	1238 x 100 x 60
LU-509-2X8W	2 x 8W	1600lm	628 x 164 x 60
LU-509-2X18W	2 x 18W	3400lm	1238 x 164 x 60
LU-509-2X22W	2 x 22W	3800lm	1538 x 164 x 60

LED T8 SURFACE FITTINGS

LED T8 Steel Surface Mount IP20 - V-Shaped Louvre Grill I c/w Fuse Links I Pre-wired for LED Tube

Code	T8 Lamp	Size (mm)
LED-ETL240VG	2 x 18W	1250 x 303 x 68

T8 RECESSED OFFICE FLUORESCENT FITTINGS

Recessed Fittings Aluminium Parabolic Louvre c/w P.F. Capacitor - Emergency Kit fitted @ 12% of full power for 3 hours @ 36W I Lamps excluded I Hinged Reflector for easy maintenance

Code	No. of Lamps/ Power	Size (mm) L x W x H	1 Lamp fitted with EMG kit
SF-8123P3* *	3 x 18W (2FT)	595 x 595 x 90	SF-8123P3-EMG
SF-8123P4*	4 x 18W (2FT)	595 x 595 x 90	SF-8123P4-EMG
SF-8143P3* *	3 x 36W (4FT)	595 x 1195 x 90	SF-8143P3-EMG
SF-8143P4*	4 x 36W (4FT)	595 x 1195 x 90	SF-8143P4-EMG

*For electronic ballast add **-ELC**. * For 2m cord set add **SF** to code

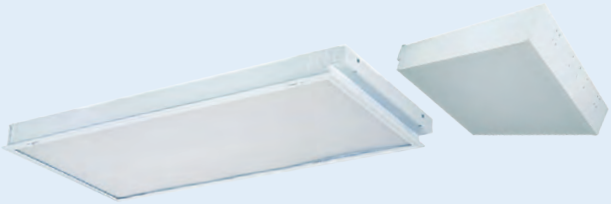
Spare Reflector

SF-300

PT-C08

Accessories

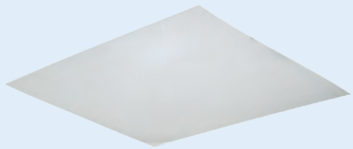
Code	Description
SF-300	2 meter 0.75 x 3 core cable with 5 Amp Plug
SF-305	3 meter 0.75 x 3 core cable with 5 Amp Plug
SF-304	Assembly of 2 meter cable to light fitting
SF-8143P3-DIF	Spare 1200 x 600 Aluminium Parabolic Reflector
SF-8143P4-DIF	Spare 1200 x 600 Aluminium Parabolic Reflector
PT-C08	Lampholder



Recessed Fittings Prismatic Diffuser c/w P.F. Capacitor - Emergency Kit fitted @ 12% of full power for 3 hours @ 36W I Lamps excluded.

Code	No. of Lamps/ Power	Size (mm) L x W x H	1 Lamp fitted with EMG kit
SF-66123*	3 x 18W (2FT)	595 x 595 x 90	SF-66123-EMG
SF-66123P4*	4 x 18W (2FT)	595 x 595 x 90	SF-66123P4-EMG
SF-66143*	3 x 36W (4FT)	595 x 1195 x 90	SF-66143-EMG
SF-66143P4*	4 x 36W (4FT)	595 x 1195 x 90	SF-66143P4-EMG

*For electronic ballast add **-ELC**



Spare Diffuser

SF-300

PT-C08

Accessories

Code	Description
SF-300	2 meter 0.75 x 3 core cable with 5 Amp Plug
SF-304	Assembly of 2 meter cable to light fitting
SF-8123-DIF	Spare 600 x 600 Aluminium Parabolic Reflector
SF-66123-DIF	Spare 600 x 600 Prismatic Diffuser
SF-66143-DIF	Spare 1200 x 600 Prismatic Diffuser
PT-C08	Lamp Holder

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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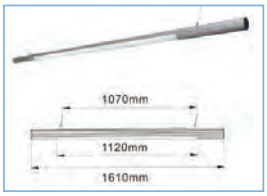
LED LINEAR LIGHTING IP20

LED Single Round Shape Pendant

- Supply voltage: AC 190-240V
- Material: Aluminium
- Power factor: PF > 0.9
- Beam angle: 145°
- Mounting Kit: Included

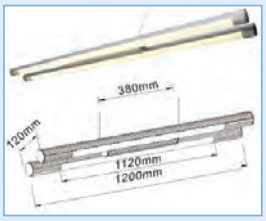
Code	LD-PD-SR-18W
Wattage	18W
Luminous Flux	1260lm
Colour Temperature	6000K (Pure White)



LED Double Round Shape Pendant

- Supply voltage: AC 190-240V
- Material: Aluminium
- Power factor: PF > 0.9
- Beam angle: 145°
- Mounting Kit: Included

Code	LD-PD-DR-36W
Wattage	36W
Luminous Flux	2520lm
Colour Temperature	6000K (Pure White)



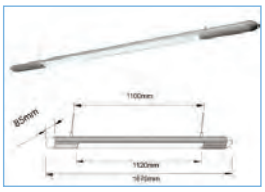
LED CONNECTABLE LINEAR LIGHTING IP20

LED Two-In-One Pendant Lighting -

Can be used as either an individual fitting or can be connected using the accessories below.

- Supply voltage: AC 190-240V
- Material: Aluminium
- Power factor: PF > 0.9
- Beam angle: 145°
- Mounting Kit: Included

Code	LD-PD-EL-36W
Wattage	36W
Luminous Flux	90lm/W
Colour Temperature	6000K (Pure White)



Connectable Accessories

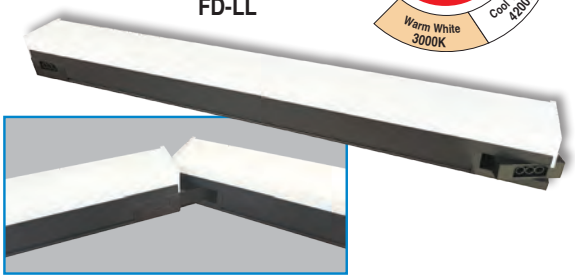
Code	LD-SC	LD-LC	LD-TC	LD-XC	LD-CB
Description	Straight connector 100 x 80 x 51mm	Left or Right bend 80 x 80 x 51mm	"T" Type connector 100 x 90 x 51mm	"+" Type connector 100 x 100 x 51mm	Spare connector block

NEW

3 Year Warranty

3CCT ADJUSTABLE — Daylight 6000K, Cool White 4200K, Warm White 3000K

FD-LL



FD-LL-RK

FD-LL-SMK

FD-LL-PV

Adjustable Linkable Linear Light IP20 - Input Voltage: 230VAC I CRI>80 I 120 Beam Angle I Aluminium Body & PC Diffuser I Max Connection wattage in series 1000W I Ends have rotatable connectors to create T, L & X Connection

Code	Wattage	Lumens	Size (mm)
FD-LL-12W-CCT	12W	960lm	300 x 55 x 55
FD-LL-24W-CCT	24W	1920lm	600 x 55 x 55
FD-LL-36W-CCT	36W	2880lm	900 x 55 x 55
FD-LL-50W-CCT	50W	4000lm	1200 x 55 x 55
FD-LL-60W-CCT	60W	4800lm	1500 x 55 x 55
FD-LL-80W-CCT	80W	6400lm	2000 x 55 x 55

Accessories

Code	Description
FD-LL-SK	1.5m Suspended Mounting Kit
FD-LL-RK	Linear Recessed Mounting Kit
FD-LL-SMK	Linear Surface Mounting Kit
FD-LL-PC	1.5m Power Cable
FD-LL-MPC	2m Middle Power Connector

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED LINEAR LIGHTING IP20

Aluminium Linkable without Parabolic Reflector - Input Voltage: 180 - 240VAC I 2 Part Design I Single or Interlink I Seamless Design I 120° Beam Angle I Frosted Diffuser

Code	Wattage	Lumens	Size (mm)
LINA-120-40-*	40W	5600lm	1190 x 57 x 67
LINA-150-60-*	60W	8400lm	1490 x 57 x 67

*Add colour temp to code: ○ **CW** *(Cool White - 4000K)*, ○ **DL** *(Daylight - 6000K)*

Accessories

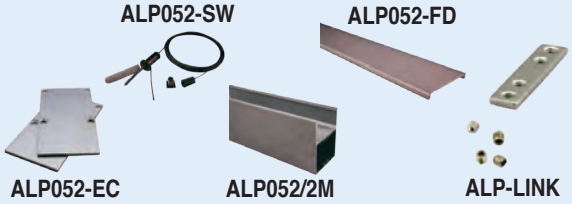
Code	Description
LIN1A-A	Middle Connector
LIN01-B	Suspension Kit, 2Pcs, 1 Meter Length
LINA-R-12	1200mm Parabolic Reflector
LINA-R-15	1500mm Parabolic Reflector

ALUMINIUM LED LINEAR LIGHTS IP40

LED Linear Light - c/w 1m Suspension Kit and Linking Connector I Linkable

Code	XLN-1200-40W-*	XLN-1500-50W-*
Voltage	230VAC	230VAC
Power	36W	48W
Size (mm)	1200 x 54 x 85	1500 x 54 x 85
Lumen	3060	4080
CRI	80	80

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*



Aluminium Profile - Empty I Ready to fit Strip Light

Code	Description	Code	Description
ALP052/2M	2m Aluminium Profile	ALP052-EC	End Cap with Hole
ALP052-FD	PC Diffuser Cover (Frosted)	ALP052-SW	2m Suspension Wire
ALP-LINK	Middle Connector to join two profiles		

(To make up complete set, order profile, diffuser, end cap & suspension wire)

LED Linear Light - 230VAC I c/w 1m Suspension Kit

Code	GL-LS3050-1200-*	GL-LS3050-1500-*	GL-LS3050-2400-*
Power	23W	28W	36W
Size (mm)	1200 x 38 x 60	1500 x 38 x 60	2400 x 38 x 60
Lumen	1800lm	2300lm	3600lm

*Add colour to code: ○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*

Code (Accessories)	Description
GL-LS3050-WIRE	1m Suspension Kit
GL-LS3050-FLUSH	Surface Mount Bracket
GL-LS3050-LINK	Middle Connector to join two profiles

3 CCT ADJUSTABLE LINEAR LIGHTS

NEW

3CCT Adjustable Linear Light - High quality LED linear light for office, architectural, school, display centres, shops and stores I Colour Temperature Adjustable by Switch I Suspended or Surface Mount I c/w Suspension Kit and Linkable Link I Aluminium Body & PC Diffuser

Code	HZ-L600-20W-*	HZ-L1200-40W-*
Voltage	100-270VAC	100-270VAC
Wattage	20W	40W
Size (mm)	600 x 55 x 70	1200 x 55 x 70
Lumens	2000lm	4000lm
Selectable Colour Temp.	2700K-4100K-5500K	2700K-4100K-5500K

* Add Finish Colour to Code: **S** (Silver), **BLK** (Black)

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

LED LINEAR LIGHTING IP20

LED T8 Battens - Input Voltage: 220 - 240VAC | No Light Fitting Required | Easy Installation | Colour Temperature: 6000K (Daylight)

Code	Wattage	Lumen	Size (mm)
LEDT8-001A-9W-DL	9W	900lm	610 x 40 x 34
LEDT8-001A-18W-DL	18W	1800lm	1120 x 40 x 34
LEDT8-001A-2x9W-DL	2 x 9W	1800lm	610 x 84 x 34
LEDT8-001A-2x18W-DL	2 x 18W	3600lm	1120 x 84 x 34

Code (Accessories)	Description
W1023	1m Figure 8 Linking Cable

CCT Adjustable LED Battens IP20 - Input Voltage: 230VAC | Aluminium Body & PC Cover | CCT Adjustable 3000-4200-6500K

Code	Wattage	Lumen	Size (mm)
BL060-30W-CCT	30W	3000lm	600 x 75 x 27
BL120-54W-CCT	54W	5400lm	1200 x 75 x 27
BL150-72W-CCT	72W	7200lm	1500 x 75 x 27

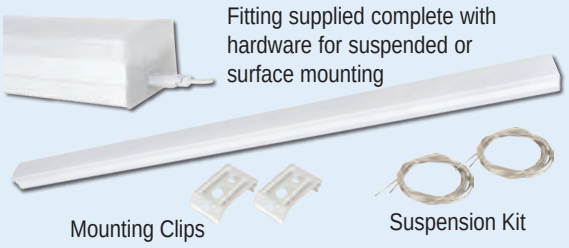
LED Batten EMG IP20 - Input Voltage: 230VAC | Colour Temp 6500K | Battery 2 x 1.8/Ah x 2 | 3hr Backup Time | Steel Body & PC Cover

Code	Wattage	Emg. Watts	Lumens	Size (mm)
EMG-BAT-40W-DL	40W	4W	75lm/W	650 x 98 x 28

LED Linear Light - Input Voltage: 230VAC | Aluminium body with PC diffuser | c/w Mounting Screws

Code	Wattage	Lumen	Size (mm)
GJZ-F10S-20W-*	20W	2000lm	675 x 108 x 45
GJZ-F10S-40W-*	40W	4000lm	1269 x 108 x 45

*Add Colour to Code: ○ **WW** *(Warm White) 3000K*, ○ **CW** *(Cool White) 4200K*, ○ **DL** *(Daylight) 6000K*



LED Linear Light - Colour Temperature: 4200K (Cool White) | Linkable | CRI >70

Code	Wattage	Lumens	Size (mm)
TDL-G45017-36-CW	36W	2880lm	1200 x 65 x 35

Accessories

Code	Description
LC-1000	1m Figure 8 Linking Cable
LC-1500	1.5m Figure 8 Linking Cable

LED BATTENS IP20

Input Voltage: 230VAC | Mild Steel Body | Two Part for easy installation | c/w Mounting Screws

Code 2 Year	Code 5 Year	Wattage	Lumen	Size (mm)
Standard Version - 100lm/W				
LG05G-06-100-20-*	LG05G-5Y-06-100-20-*	20W	2000lm	630 x 75 x 85
LG05G-12-100-40-*	LG05G-5Y-12-100-40-*	40W	4000lm	1230 x 75 x 85
LG05G-15-100-60-*	LG05G-5Y-15-100-60-*	60W	6000lm	1518 x 75 x 85
High-end Version - 125lm/W				
LG05G-06-125-25-*	LG05G-5Y-125-25-*	25W	3125lm	630 x 75 x 85
LG05G-12-125-40-*	LG05G-5Y-125-40-*	40W	5000lm	1230 x 75 x 85

*Add Colour to Code: ○ **CW** *(Cool White - 4000K)*, ○ **DL** *(Day Light - 6500K)*

SLIM LINE LED BATTENS IP20

Ultra Slim Profile (Narrow Body) - Input Voltage: 240VAC | High transparent opal diffuser | Easy to mount | Colour Temperature: 6000K | CRI: ≥80

Code	Wattage	Lumen	Size (mm) L x W x D
DY-30-10W	10W	900lm	300 x 75 x 24
DY-60-20W	20W	1800lm	600 x 75 x 24
DY-120-40W	40W	3600lm	1200 x 75 x 24

High Power Ultra Slim Profile (Wide Body) - Input Voltage: 240VAC | High transparent opal diffuser | Easy to mount | Colour Temperature: 6500K | CRI: ≥80

OQ-XT-362	30W	2400lm	600 x 92 x 32
OQ-XT-721	72W	5760lm	1200 x 92 x 32
OQ-XT-961	96W	7680lm	1200 x 128 x 42

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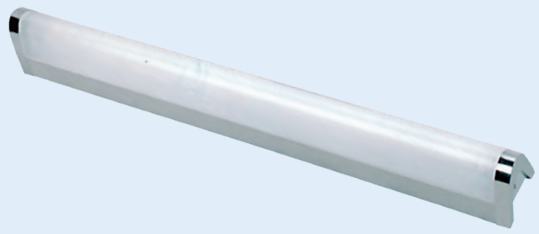
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

WALL OR CEILING LED FITTINGS IP20



Input Voltage 230VAC I 4200K (Cool White) I Aluminium with polypropylene diffuser

Code	Wattage	Lumen	Size (mm)
MB-075-LED-7W	7W	600lm	291 x 53 x 60
MB-075-LED-14W	14W	1200lm	552 x 53 x 60
MB-075-LED-21W	21W	1735lm	900 x 53 x 60
MB-075-LED-28W	28W	2380lm	1200 x 53 x 60

Adjustable Wall Light

Input Voltage: 230VAC I Colour Silver I Adjustable Tilt I Material: Aluminium & PC cover with ABS End Caps I Colour Temperature: 4200K

Code	Wattage	Lumen	Size (mm)
RW-551-10	10W	700lm	555 x 36 x 75

LINKABLE LED UNDERCOUNTER LIGHTING IP20

LED Linear Light - 230VAC - Tough plastic lens and body I Linkable c/w power cord and mounting accessories I Cool white (4000K)

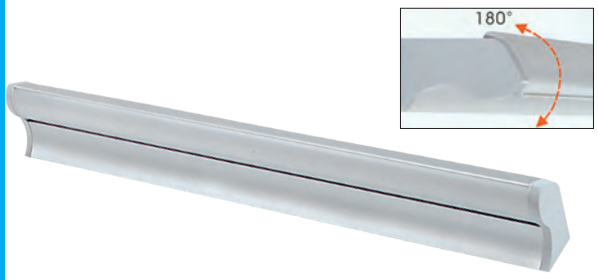
Code	Wattage	Lumen	Size (mm)
RW-OC-T5-6W	6W	480-520lm	325 x 22 x 35
RW-OC-T5-10W	10W	870-920lm	586 x 22 x 35
RW-OC-T5-14W	14W	1120-1170lm	885 x 22 x 35
RW-OC-T5-18W	18W	1480-1530lm	1185 x 22 x 35

Corner Mounting LED undercounter lighting - 230VAC I 4200K (Cool White) I Linkable, c/w power cord and mounting accessories

Code	Wattage	Lumen	Size (mm)
LDL-5050-1	3W	308lm	303 x 62 x 21
LDL-5050-2	5W	528lm	441 x 62 x 21
LDL-5050-3	6W	638lm	576 x 27 x 11

Linkable High output LED undercounter lighting - 230VAC I Linkable c/w power cord and mounting accessories I Cool white (4000K) I Spare Linking Cable: **RS-T5-LINK**

Code	Wattage	Lumen	Size (mm)
RS-T5-18W	18W	1500lm	1200 x 24 x 30
RS-T5-24W	24W	2000lm	1500 x 24 x 30



Tiltable Wall Fluorescent Fitting - Input Voltage: 230VAC I Lamp included I Lamp body in Aluminium I Acrylic diffuser. | End covers in ABS plastic I Lamp body finished in Matt Silver. | Lamp holder can be swivelled through 180˚ I Standard colour: Cool White

Code	Lamp	Type	Size (mm)
MB-056-8W	8W	T5	340 x 82 x 45
MB-056-21W	21W	T5	906 x 82 x 45

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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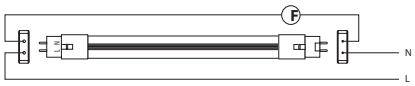
T8 LED OPEN CHANNEL FITTINGS

Prewired Open Channel Fitting for T8 LED Tubes

LED Tubes & Fuse Links Excluded

Single Lamp



Wiring Diagram

Twin Lamp

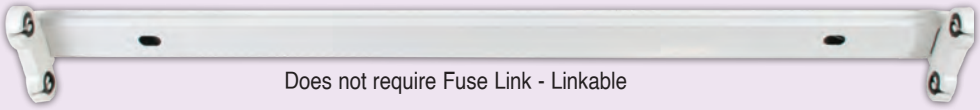
Reflector
CZ-N3140

Lamp Power	Code (Fitting Only)				Size (mm)
	Single Lamp	Optional Reflector	Twin Lamp	Optional Reflector	
8W (2FT)	AL-A2	CZ-3120	AL-A2X2	CZ-N3220	624L x 35W x 31H
13W (3FT)	AL-A3	CZ-3130	AL-A3X2	CZ-N3230	928L x 35W x 31H
18W (4FT)	AL-A4	CZ-3140	AL-A4X2	CZ-N3240	1234L x 35W x 31H
22W (5FT)	AL-A5	CZ-3158	AL-A5X2	CZ-N3258	1534L x 35W x 31H

For LED tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on page 24.3

Slimline LED T8 Fitting

Prewired for LED



Does not require Fuse Link - Linkable

Side View

Lamp Power	Code (Fitting Only)		Size (mm)	Knock Out Size (mm)
	Single Lamp	Twin Lamp		
9W (2FT)	OS-LED-006	OS-LED-006-2	610 x 33 x 15	7 x 10
18W (4FT)	OS-LED-012	OS-LED-012-2	1210 x 33 x 15	7 x 10
22W (5FT)	OS-LED-015	OS-LED-015-2	1546 x 33 x 15	7 x 10

LC-1500

Accessories

Code	Description
LC-300	300mm Figure 8 Linking Cable
LC-1000	1m Figure 8 Linking Cable
LC-1500	1.5m Figure 8 Linking Cable

For LED tubes see page 24.1-24.3 I For Emergency Add Emergency Tube Code on page 24.3

T8 OPEN CHANNEL FLUORESCENT FITTINGS

Open Fluorescent Fittings

c/w P.F. Capacitor

Twin Lamp

Single Lamp

Reflector
CZ-N3140

Lamp Power	Narrow Fitting 50(W) x 35(H)mm — Single Lamp					Narrow Fitting 50(W) x 35(H)mm — Twin Lamp				
	L (mm)	Iron Ballast	Elec. Ballast	c/w Emergency Kit	Reflector	L (mm)	Iron Ballast	Elec. Ballast	c/w Emergency Kit	Reflector
18W (2FT)	625	MF-3120	MF-3120-ELC	–	CZ-3120	630	MF-3220	MF-3220-ELC	–	CZ-N3220
30W (3FT)	930	MF-3130	MF-3130-ELC	*MF-3130-EMG	CZ-3130	932	MF-3230	MF-3230-ELC	*MF-3230-EMG	CZ-N3230
36W (4FT)	1240	MF-3140	MF-3140-ELC	*MF-3140-EMG	CZ-3140	1235	MF-3240	MF-3240-ELC	*MF-3240-EMG	CZ-N3240
58W (5FT)	1540	MF-3158	MF-3158-ELC	*MF-3158-EMG	CZ-3158	1535	MF-3258	MF-3258-ELC	*MF-3258-EMG	CZ-N3258

*1 Lamp fitted with Emergency Kit @ 11% of full power for 1 hour @ 58W
For dimmable light fitting add 'dim' to part No. eg. **MF-3140-DIM**.

PT-C07

PT-C02

Accessories - For spare ballasts see page 24.150 - 24.153

Code	Description
PT-C07	Spare lampholder for twin-lamp fittings
PT-C02	Spare lampholder for single-lamp fittings

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

T5 OPEN CHANNEL FLUORESCENT FITTINGS

Open Fluorescent Fittings - Supplied with electronic ballasts

Double Lamp

Single Lamp

Lamp Power	Single Lamp			Twin Lamp		
	Code	c/w Emergency Kit	Size L x W x H	Code	c/w Emergency Kit	Size L x W x H
14W(2ft)	MF-5114-ELC 240V	–	579 x 50 x 70mm	MF-5214-ELC 240V	–	579 x 50 x 70mm
21W(3ft)	MF-5121-ELC 240V	–	879 x 50 x 70mm	MF-5221-ELC 240V	–	879 x 50 x 70mm
28W(4ft)	MF-5128-ELC 240V	MF-5128-EMG	1179 x 50 x 70mm	MF-5228-ELC 240V	MF-5228-EMG	1179 x 50 x 70mm
35W(5ft)	MF-5135-ELC 240V	MF-5135-EMG	1479 x 50 x 70mm	MF-5235-ELC 240V	MF-5235-EMG	1479 x 50 x 70mm
24W(2ft)	MF-5124-ELC 240V	–	579 x 50 x 70mm	MF-5224-ELC 240V	–	579 x 50 x 70mm
54W(4ft)	MF-5154-ELC 240V	MF-5154-EMG	1179 x 50 x 70mm	MF-5254-ELC 240V	–	1179 x 50 x 70mm
49W(5ft)	MF-5149-ELC 240V	MF-5149-EMG	1479 x 50 x 70mm	MF-5249-ELC 240V	MF-5249-EMG	1479 x 50 x 70mm

T8 OPEN CHANNEL FITTINGS - WIDE BODY

Twin Lamp

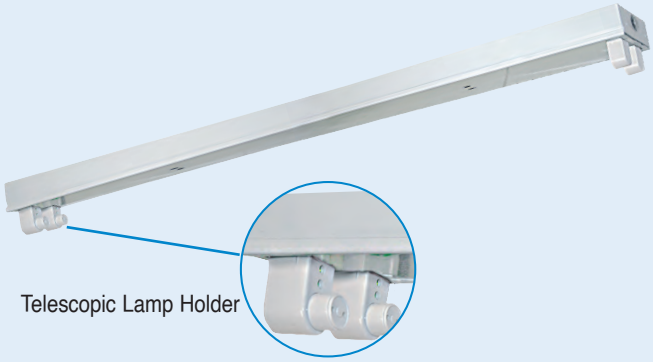
Application: Reflector fitted

Reflector

Wide Body Fittings - 100(W) x 38(H)mm

Code LED	Fluorescent			Lamp Power	L (mm)
	Iron Ballast	Elec. Ballast	Reflector		
MF-3220-WB-LED	MF-3220-WB	MF-3220-WB-ELC	CZ-3220	2x18W(2FT)	630
MF-3230-WB-LED	MF-3230-WB	MF-3230-WB-ELC	CZ-3230	2x30W(3FT)	935
MF-3240-WB-LED	MF-3240-WB	MF-3240-WB-ELC	CZ-3240	2x36W(4FT)	1240
MF-3258-WB-LED	MF-3258-WB	MF-3258-WB-ELC	CZ-3258	2x58W(5FT)	1540

TELESCOPIC OPEN CHANNEL FITTINGS



Telescopic Lamp Holder

Wired for LED - Telescopic Open Channel Fitting I Telescopic Lampholders

Single Lamp LED	Wattage	Twin Lamp LED	Wattage	Size
LED-TS-1X9	9W	LED-TS-2X9	2 x 9W	2FT (677mm)
LED-TS-1X18	18W	LED-TS-2X18	2 x 18W	4FT (1277mm)
LED-TS-1X22	22W	LED-TS-2X22	2 x 22W	5FT (1577mm)

Lamps Excluded - For LED Tubes see Page 24.1-24.3

Fluorescent - Telescopic Open Channel Fitting I Telescopic Lampholders

Single Lamp Elec. Ballast	Size (mm)	Twin Lamp Elec. Ballast	Lamp Power	Size (mm)
TS-6118	677 x 50 x 40	TS-6218	18W (2FT)	677 x 100 x 38
TS-6136	1277 x 50 x 40	TS-6236	36W (4FT)	1277 x 100 x 38
TS-6158	1577 x 50 x 40	TS-6258	58W (5FT)	1577 x 100 x 38

Lamps Excluded - For Fluorescent Tubes see Page 24.21

Accessories

Code	Description
PT-C01	Spare G13 lampholder per set

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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RECESSED LED DOWNLIGHTS

Dimmable

WW - 2700K
CW - 4200K
PW - 5000K

5 Year Warranty

NEW

Super Slim Design IP54 - Input Voltage: 230VAC I Triac Dimmable I CRI ≥ 80 I Class II Protection I IK06 Rating I Material PC / Aluminium I Lifetime 50 000hrs I Operating Temp: -20°C - 45°C

Code	Wattage	Lumens (lm)	Cut out Size (mm)	Size (mm)	Beam Angle	*Add Colour to Code
UP-DL210-10W-*	10W	760 - 870	Ø90 - 95	Ø110 x 30	90°	WW / CW / PW
UP-DL210-13W-*	13W	1020 - 1140	Ø120 - 130	Ø145 x 30	90°	WW / CW / PW
UP-DL210-18W-*	18W	1620 - 1800	Ø160 - 170	Ø190 x 30	90°	WW / CW / PW
UP-DL210-25W-*	25W	2130 - 2380	Ø200 - 210	Ø225 x 34	90°	WW / CW / PW

WW - 2700K
CW - 4200K
PW - 5000K

5 Year Warranty

NEW

Deep Reflector IP54 - Input Voltage: 230VAC I Triac Dimmable I CRI ≥ 80 I Class II Protection I IK06 Rating I Material PC / Aluminium I Lifetime 50 000hrs I Operating Temp: -20°C - 45°C

Code	Wattage	Lumens (lm)	Cut out Size (mm)	Size (mm)	Beam Angle	*Add Colour to Code
UP-DL179-10W-*	10W	700 - 800	Ø90 - 95	Ø110 x 54	80°	WW / CW / PW
UP-DL179-18W-*	18W	1600 - 1800	Ø125 - 135	Ø145 x 78	80°	WW / CW / PW
UP-DL179-25W-*	25W	2300 - 2550	Ø150 - 165	Ø172 x 90	80°	WW / CW / PW

WW - 2700K
CW - 4200K
PW - 5000K

5 Year Warranty

NEW

COB High Power IP54 - Input Voltage: 230VAC I Triac Dimmable I CRI ≥ 80 I Class II Protection I IK06 Rating I Aluminium Reflector + Tempered Glass Lens I Lifetime 50 000hrs I Operating Temp: -20°C - 40°C

Code	Wattage	Lumens (lm)	Cut out Size (mm)	Size (mm)	Beam Angle	*Add Colour to Code
UP-DL229-10W-*	10W	760 - 988	Ø90 - 95	Ø110 x 35	60°	WW / CW / PW
UP-DL229-18W-S-*	18W	1500 - 1997	Ø120 - 130	Ø145 x 65	60°	WW / CW / PW
UP-DL229-18W-L-*	18W	1600 - 2066	Ø200 - 210	Ø225 x 87	60°	WW / CW / PW
UP-DL229-25W-*	25W	2200 - 2801	Ø200 - 210	Ø225 x 87	60°	WW / CW / PW
UP-DL229-42W-*	42W	3050 - 3659	Ø200 - 210	Ø225 x 87	60°	WW / CW / PW

CW - 4200K
PW - 5000K

5 Year Warranty

NEW

Gimble Head IP20 - Input Voltage: 230VAC I Triac Dimmable I CRI ≥ 80 I Class II Protection I IK06 Rating I PC Reflector + Tempered Glass I Lifetime 50 000hrs I Operating Temp: -20°C - 40°C

Code	Wattage	Lumens (lm)	Cut out Size (mm)	Size (mm)	*Beam Angle	*Add Colour to Code
UP-DL77-10W-*-*	10W	700 - 800	Ø85 - 90	Ø96 x 68	15, 24	CW / PW
UP-DL77-20W-*-*	20W	1840 - 2100	Ø120 - 130	Ø145 x 102	36, 60	CW / PW
UP-DL77-35W-*-*	35W	3350 - 3800	Ø165 - 170	Ø180 x 128.5	45, 60	CW / PW

WW - 2700K
CW - 4200K

White / Silver Trim Downlight - Input Voltage: 100-240VAC I Ultra Thin I Beam Angle 110° I Triac Dimmable

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
GL-P9WA-*-*	9W	720lm	Ø135	White/Silver	145Ø x 14	WW / CW
GL-P12WA-*	12W	960lm	Ø155	Silver	170Ø x 14	WW / CW
GL-P16WA-*	16W	1280lm	Ø185	Silver	200Ø x 14	WW / CW
GL-P20WA-*	20W	1600lm	Ø210	Silver	220Ø x 14	WW / CW

*Add **WH** to code for white trim

WW - 2700K
CW - 4200K
DL - 6000K

Glass Trim Downlight - Input Voltage: 100-240VAC I Beam Angle 110° I Triac Dimmable

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
DIM-DL-RN100-6W-*	6W	400lm	Ø75	White	Ø100 x 28	WW / CW / DL
DIM-DL-RN160-12W-*	12W	800lm	Ø120	White	Ø160 x 30	WW / CW / DL

WW - 2700K
CW - 4200K

Input Voltage: 230VAC I Beam Angle: 90° I TRIAC Dimming

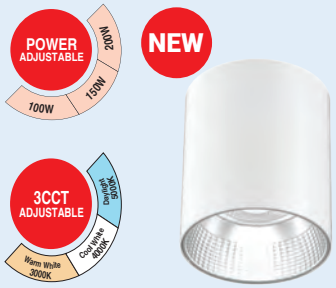
Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
DIM-015-6W-*	6W	510lm	Ø70	White	Ø90 x 65	WW / CW
HI-015-6W-*	6W	510lm	Ø120	White	Ø145 x 74	WW / CW
HI-015-12W-*	12W	1020lm	Ø120	White	Ø145 x 74	WW / CW
HI-015-15W-*	15W	1300lm	Ø120	White	Ø145 x 74	WW / CW

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

SURFACE MOUNT LED DOWNLIGHTS

Dimmable



Input Voltage: 230VAC I Aluminium I Adjustable Beam Angle: 15-60° I Triac Dimmable I Power Adjustable: 10/20/30W I Colour Temp Adjustable: 3000/4000/5000K

Code	Power Adjustable	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	Adjustable Colour Temp.
SM-DL-PW-CCT-*	10/20/30W	60lm/W	-	*W / B	Ø120 x 105	WW+CW+DL

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

○ **WW** - 2700K
○ **CW** - 4200K
○ **DL** - 6000K

LWQ-001-7W

LWQ-001-10W LWQ-001-12W

Input Voltage: 230VAC I Aluminium I Beam Angle: 36° I Tiltable: 90° I Rotatable: 355°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
LWQ-001-7W-*-*	7W	560lm	-	*W / B	Ø100 x 61	WW/CW/DL
LWQ-001-10W-*-*	10W	800lm	-	*W / B	Ø100 x 115	WW/CW/DL
LWQ-001-12W-*-*	12W	960lm	-	*W / B	Ø100 x 185	WW/CW/DL

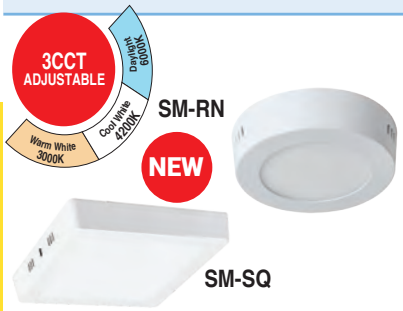
Non-Dimmable

○ **WW** - 2700K
○ **CW** - 4200K

***W** - White
***B** - Black

Input Voltage: 185-265VAC I Aluminium I Beam Angle: 45° I CCT Adjustable version 3000k - 4200k - 6000k

COB-SM*-10W-*	10W	800lm	-	*W / B	Ø90 x 124	WW / CW
COB-SM*-20W-*	20W	1300lm	-	*W / B	Ø115 x 145	WW / CW
COB-SM*-30W-*	30W	1950lm	-	*W / B	Ø149 x 165	WW / CW



SM-RN

SM-SQ

Input Voltage: 185-285VAC I Back Lit I Beam Angle: 140° I CCT Adjustable version 3000k - 4200K - 6000K

SM-RN120-6W-*	6W	420lm	-	White	Ø123 x 35	WW / CW / CCT
SM-RN170-12W-*	12W	960lm	-	White	Ø174 x 35	WW / CW / CCT
SM-RN225-18W-*	18W	1620lm	-	White	Ø226 x 35	WW / CW / CCT
SM-SQ120-6W-*	6W	420lm	-	White	122 x 122 x 35	WW / CW
SM-SQ172-12W-*	12W	960lm	-	White	173 x 173 x 35	WW / CW
SM-SQ225-18W-*	18W	1620lm	-	White	226 x 226 x 35	WW / CW

Commercial

2 IN 1 SURFACE AND RECESSED LED DOWNLIGHTS

Non-Dimmable

○ **WW** - 2700K
○ **CW** - 4200K
○ **DL** - 6000K

MD-SQ

MD-RN

Motion & Daylight Sensor LED Panel - Input Voltage: 230VAC I Detection Height 3,5m I Hold Time 30s I Moon Mode: Both motion sensor & light sensor work when indoor illumination < 13 lux.

Sun Mode: Only motion sensor works (day or night). Trim rings available in various colours.

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
MD-RN220-18W-*	18W	1500lm	-	White	Ø220 x 18	WW / CW / DL
MD-SQ220-18W-*	18W	1500lm	-	White	220 x 220	WW / CW / DL

Round Trim Ring Colours – **MD-RN220-TR-BK** (Black), **MD-RN220-TR-GD** (Gold), **MD-RN220-TR-S** (Silver)

Square Trim Ring Colours – **MD-SQ220-TR-BK** (Black), **MD-SQ220-TR-GD** (Gold), **MD-SQ220-TR-S** (Silver)

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

RECESSED LED DOWNLIGHTS

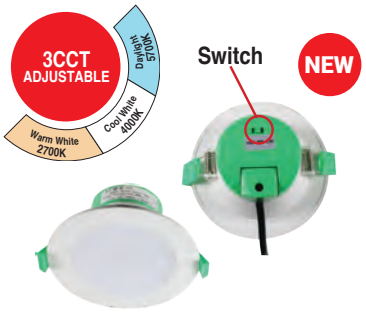
○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

RW-RN

RW-SQ

Adjustable CCT LED Light IP54 - Input Voltage: 230VAC I Switch Adjustable CCT (2700K - 4000K - 5700K) I 100° Beam Angle

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
DL54-CCT-10W	10W	800lm	Ø90	White	Ø115 x 60	WW+CW+DL
DL54-CCT-16W	16W	1280lm	Ø110	White	Ø140 x 65	WW+CW+DL
DL54-CCT-20W	20W	1600lm	Ø150	White	Ø190 x 70	WW+CW+DL



White Trim Downlight - Input Voltage: 185-265VAC I Black Lit I 25,5mm depth I Beam Angle 140° I CRI > 70

RW-RN120-6W-*	6W	390lm	Ø95	White	Ø118	WW / CW / DL
RW-RN150-9W-*	9W	630lm	Ø110	White	Ø145	WW / CW / DL
RW-RN170-12W-*	12W	900lm	Ø140	White	Ø175	WW / CW / DL
RW-RN200-18W-*	18W	1530lm	Ø190	White	Ø222	WW / CW / DL
RW-SQ120-6W-*	6W	420lm	95 x 95	White	120 x 120	WW / CW / DL
RW-SQ150-9W-*	9W	675lm	110 x 110	White	145 x 145	WW / CW / DL
RW-SQ170-12W-*	12W	960lm	140 x 140	White	175 x 175	WW / CW / DL
RW-SQ220-18W-*	18W	1620lm	190 x 190	White	224 x 224	WW / CW / DL

NEW

RECESSED/SURFACE DOWNLIGHTS

Recessed or Surface Downlights - Input Voltage: 230VAC I Beam Angle 120° I Purchase Frame to Surface Mount

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
RN-WM-6W-CCT	6W	600lm	Ø100 - 110	White	Ø117 x 25.8	WW+CW+DL
RN-WM-9W-CCT	9W	900lm	Ø125 - 135	White	Ø147 x 25.8	WW+CW+DL
RN-WM-12W-CCT	12W	1200lm	Ø140 - 160	White	Ø167 x 25.8	WW+CW+DL
RN-WM-18W-CCT	18W	1850lm	Ø195 - 210	White	Ø222 x 25.8	WW+CW+DL
SQ-WM-6W-CCT	6W	600lm	Ø100 - 110	White	117 x 117 x 25.8	WW+CW+DL
SQ-WM-9W-CCT	9W	900lm	Ø125 - 135	White	147 x 147 x 25.8	WW+CW+DL
SQ-WM-12W-CCT	12W	1200lm	Ø140 - 160	White	167 x 167 x 25.8	WW+CW+DL
SQ-WM-18W-CCT	18W	1850lm	Ø195 - 210	White	222 x 222 x 25.8	WW+CW+DL

Accessories - Surface Mount Frame

Code	Description	Code	Description
RN-WM-6W-F	Round Frame 6W	SQ-WM-6W-F	Square Frame 6W
RN-WM-9W-F	Round Frame 9W	SQ-WM-9W-F	Square Frame 9W
RN-WM-12W-F	Round Frame 12W	SQ-WM-12W-F	Square Frame 12W
RN-WM-18W-F	Round Frame 18W	SQ-WM-18W-F	Square Frame 18W

RECESSED LED DOWNLIGHTS

Non-Dimmable

NEW

BQ-RN

BQ-SQ

Frameless Downlight - Input Voltage: 185-265VAC I 110° Beam Angle I CRF >70 I Adjustable Clip for Various Hole Sizes

Code	Wattage	Lumens	Cut-out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
BQ-RN-9W-*	9W	900lm	Ø50-70	White	Ø85	WW / CW / DL
BQ-RN-18W-*	18W	1800lm	Ø50-100	White	Ø120	WW / CW / DL
BQ-RN-24W-*	24W	2400lm	Ø50-150	White	Ø170	WW / CW / DL
BQ-RN-36W-*	36W	3600lm	Ø50-200	White	Ø220	WW / CW / DL
BQ-SQ-9W-*	9W	900lm	750 x 70	White	85 x 85	WW / CW / DL
BQ-SQ-18W-*	18W	1800lm	100 x 100	White	120 x 120	WW / CW / DL
BQ-SQ-24W-*	24W	2400lm	150 x 150	White	170 x 170	WW / CW / DL
BQ-SQ-36W-*	36W	3600lm	200 x 200	White	220 x 220	WW / CW / DL

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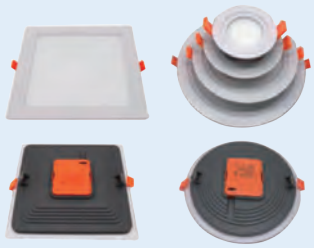
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

RECESSED LED DOWNLIGHTS

WW - 2700K
CW - 4200K
DL - 6000K

NEW



SQ-RW04 RN-RW04

LED Panel with Integrated Driver - Input Voltage: 175-265VAC I Aluminium & Plastic I Beam Angle 110°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
RN-RW04-R6W-*	6W	300lm	Ø75	White	Ø90	WW / CW / DL
RN-RW04-R12W-*	12W	780lm	Ø100	White	Ø120	WW / CW / DL
RN-RW04-R16W-*	16W	1040lm	Ø150	White	Ø170	WW / CW / DL
RN-RW04-R24W-*	24W	1560lm	Ø200	White	Ø225	WW / CW / DL
SQ-RW04-R6W-*	6W	300lm	75 x 75	White	90 x 90	WW / CW / DL
SQ-RW04-R12W-*	12W	780lm	100 x 100	White	120 x 120	WW / CW / DL
SQ-RW04-R16W-*	16W	1040lm	150 x 150	White	170 x 170	WW / CW / DL
SQ-RW04-R24W-*	24W	1560lm	200 x 200	White	225 x 225	WW / CW / DL

WW - 2700K
CW - 4200K
DL - 6000K

DL-RN

DL-SQ

Glass Trim Downlight - Input Voltage: 185-265VAC I Beam Angle 110°

DL-RN100-6W-*	6W	400lm	Ø75	White	Ø100 x 28	WW / CW / DL
DL-RN160-12W-*	12W	800lm	Ø125	White	Ø160 x 32	WW / CW / DL
DL-RN200-18W-*	18W	1200lm	Ø160	White	Ø200 x 34	WW / CW / DL
DL-SQ100-6W-*	6W	400lm	65 x 75	White	100 x 100 x 14	WW / CW / DL
DL-SQ160-12W-*	12W	800lm	115 x 120	White	160 x 160 x 14	WW / CW / DL
DL-SQ200-18W-*	18W	1200lm	155 x 160	White	220 x 220 x 14	WW / CW / DL

WW - 2700K
CW - 4200K
DL - 6000K

3CCT ADJUSTABLE
Daylight 6000K
Cool White 4200K
Warm White 3000K

LED Recessed Downlights

Input Voltage: 185-265VAC I Aluminium I COB LED I Aluminium Reflector

RAV160-DLC10W-*	10W	900lm	Ø140	White	Ø165 x 45	WW / CW / DL
RAV190-DLC20W-*	20W	1800lm	Ø170	White	Ø195 x 58	WW / CW / DL
RAV225-DLC30W-*	30W	2880lm	Ø205	White	Ø225 x 73	WW / CW / DL

WW - 2700K
CW - 4200K

LED Recessed Downlights

Input Voltage: 185-265VAC I Plastic

D6002-9W-*	9W	900lm	Ø93	White	Ø108 x 52	WW / CW
D9002-15W-*	15W	1500lm	Ø120	White	Ø142 x 65	WW / CW
D9002-20W-*	20W	2000lm	Ø142	White	Ø158 x 75	WW / CW
D9002-30W-*	30W	2700lm	Ø210	White	Ø230 x 85	WW / CW
D9002-40W-*	40W	3600lm	Ø210	White	Ø230 x 85	WW / CW
D9002-50W-*	50W	4500lm	Ø210	White	Ø230 x 85	WW / CW

WW - 2700K
CW - 4200K
DL - 6000K

NEW

LED Recessed Downlights

Input Voltage: 185-265VAC I Beam Angle: 120° I Plastic I CCT Adjustable Version 3000k - 4200k - 6000k

PL-TD-5W-*	5W	350lm	Ø90 x 102	White	Ø115 x 50	CW / DL / CCT
PL-TD-12W-*	12W	840lm	Ø120 x 130	White	Ø145 x 50	CW / DL / CCT
PL-TD-20W-*	20W	1260lm	Ø145-155	White	Ø175 x 50	CW / DL / CCT
PL-TD-24W-CW	24W	2000lm	Ø195-210	White	Ø225 x 50	CW / CCT

WW - 3000K
CW - 4200K
DL - 6000K

NEW

3CCT ADJUSTABLE
Daylight 6000K
Cool White 4000K
Warm White 3000K

EMG

White Trim Emg Downlight - Input Voltage: 230VAC I RA 80 I 120° Beam Angle I 2500 mAh Li-ion Battery I Emergency Lumen: 250lm I Emergency 2-3hrs I Full Charge 6-8hrs I Colour Temp. Adjustable Switch

EMG-RW-RN180-12W-CCT	12W	960lm	Ø155	Pc I White	Ø180 x 21	3000-4000-6000K

Commercial

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

RECESSED LED DOWNLIGHTS

○ WW - 2700K
○ CW - 4200K

LED Recessed Downlights

Input Voltage: 185-265VAC I Aluminium

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
TD17-140-12W-*	12W	800lm	Ø125	Satin Silver	Ø140 x 95	WW / CW
TD17-165-15W-*	15W	1000lm	Ø145	Satin Silver	Ø190 x 72	WW / CW
TD17-195-18W-*	18W	1200lm	Ø175	Satin Silver	Ø230 x 70	WW / CW

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

LYD-BD

LYD-FD

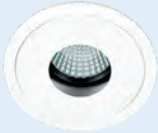
LED Recessed Downlights

Input Voltage: 185-265VAC I Aluminium I Chrome Bezel

LYD-BD6W-*	6W	550lm	Ø110	White	Ø130 x 66	WW / CW / DL
LYD-BD12W-*	12W	1050lm	Ø145	White	Ø162 x 70	WW / CW / DL
LYD-BD18W-*	18W	1600lm	Ø165	White	Ø190 x 70	WW / CW / DL
LYD-BD24W-*	24W	2400±5%lm	Ø210	White	Ø230 x 86	WW / CW / DL
LYD-FD5W1-*	5W	500±5%lm	Ø80	White	100 x 100 x 55	WW / CW / DL
LYD-FD9W1-*	9W	900±5%lm	Ø110	White	142 x 142 x 67	WW / CW / DL
LYD-FD12W1-*	12W	1200±5%lm	Ø145	White	172 x 172 x 70	WW / CW / DL
LYD-FD15W1-*	15W	1500±5%lm	Ø145	White	172 x 172 x 70	WW / CW / DL

Non-Dimmable

○ WW - 2700K
○ CW - 4200K



LBS-1201-*

LBS-1202-*

Input Voltage: 185-265VAC I Aluminium

LBS-1201-*	10W	475lm	Ø78	White	Ø85 x 82	WW / CW
LBS-1202-*	10W	475lm	Ø78	White	Ø85 x 82	WW / CW

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I Aluminium

COB-S190/10W-*	10W	900lm	90 x 90	White	110 x 110 x 52	WW / CW
COB-S190/20W-*	20W	2000lm	130 x 130	White	147 x 147 x 52	WW / CW
COB-S190/30W-*	30W	3000lm	160 x 160	White	180 x 180 x 52	WW / CW

○ W - White
● B - Black

Input Voltage: 230VAC I Aluminium I Beam Angle: 36° I Tiltable: 90° I Rotatable: 355°

LWQ-003-12W-*-*	12W	960lm	Ø95	*W / B	Ø100 x 60	WW / CW / DL

○ CW - 4200K
○ DL - 6000K

9W

15W

20W

Input Voltage: 185-265VAC I Recessed LED with Reflector

NED-D09W04-*	9W	680lm	Ø70	White	Ø85 x 85	CW / DL
NED-D15W04-*	15W	1100lm	Ø94	White	Ø118 x 97	CW / DL
NED-D20W04-*	20W	1500lm	Ø118	White	Ø158 x 97	CW / DL
NED-D30W04-*	30W	2150lm	Ø139	White	Ø160 x 108	CW / DL
NED-D40W04-*	40W	2800lm	Ø210	White	Ø226 x 108	CW / DL
NED-D50W04-*	50W	3500lm	Ø265	White	Ø282 x 130	CW / DL
NED-D60W04-*	60W	7200lm	Ø200	White	Ø229 x 85	CW / DL
NED-D70W04-*	70W	8400lm	Ø200	White	Ø230 x 112	CW / DL
NED-D80W04-*	80W	9000lm	Ø200	White	Ø235 x 95	CW / DL

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

RECESSED LED DOWNLIGHTS

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I **IP20** I Beam Angle 38° I Optional Ring for Aesthetics

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
DL-B0105-*-*	5W	375lm	Ø68	*BK, WH, SN	Ø85 x 50mm	WW / CW
DL-B0107-*-*	7W	525lm	Ø68	*BK, WH, SN	Ø85 x 50mm	WW / CW

* Add Trim Colours to Code: **BK** (Black), **WH** (White), **SN** (Satin Nickle)

Accessories

Code	Description	*Add Colour to code
DL-B010-TRIM-*	Trim Ring for surface look	**BK** *(Black)*, **WH** *(White)*, **SN** *(Satin Nickle)*

○ CW - 4200K

Input Voltage: 230VAC I c/w Driver I Beam Angle 30° I Glass I **IP44**

RWCL-3W	3W	270lm	Ø56	White	Ø70 x 66	CW
RWCL-7W	7W	630lm	Ø76	White	Ø90 x 72	CW

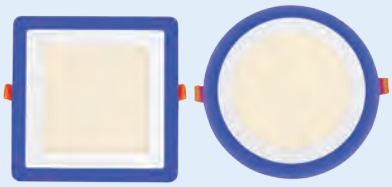
○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I ABS + PC I **IP44**

RW-RSL82-6W-*	6W	400lm	Ø65-70	White	Ø82 x 40	WW / CW
RW-SSL82-6W-*	6W	400lm	65-70	White	82 x 82 x 40	WW / CW

Colours

○ CW - 4200K



Input Voltage: 185-285VAC I Blue LED Trim I Dual Colour I Beam Angle 110°

RW-RN145-CW-BL	6 + 3W	195 + 130lm	Ø105	White	Ø145	CW
RW-RN195-CW-BL	12 + 4W	260 + 260lm	Ø155	White	Ø195	CW
RW-RN245-CW-BL	18 + 6W	390 + 390lm	Ø210	White	Ø245	CW
RW-SQ145-CW-BL	6 + 3W	195 + 130lm	105 x 105	White	145 x 145	CW
RW-SQ195-CW-BL	12 + 4W	260 + 260lm	155 x 155	White	195 x 195	CW
RW-SQ245-CW-BL	18 + 6W	390 + 390lm	210 x 210	White	245 x 245	CW

Commercial

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I Beam Angle: 20°

HI-001-1W-*	3W	70lm	Ø56	Silver	Ø69 x 69	WW / CW / ●R / ●G / ●B / ●Y
HI-001-3W-*	7W	140lm	Ø76	Silver	Ø69 x 79	

Input Voltage: 230VAC I Beam Angle: 30°

HI-004-9W-*	9W	420lm	Ø66	Silver	Ø75 x 109	WW / CW / ●R / ●G / ●B / ●Y
HI-007-3W-*	3W	210lm	Ø78	Silver	Ø92 x 86	
HI-007-9W-*	9W	420lm	Ø78	Silver	Ø92 x 121	
HI-010-1W-*	1W	70lm	Ø42	Silver	Ø50 x 40	WW / ●R / ●G / ●B / ●Y
HI-010-3W-*	3W	140lm	Ø42	Silver	Ø50 x 50	
HI-012-1W-*	1W	70lm	Ø42	Silver	Ø55 x 37	WW / CW / ●R / ●G / ●B / ●Y
HI-012-3W-*	3W	140lm	Ø42	Silver	Ø55 x 47	
LED-3134-*	3W	220lm	Ø65	White	Ø79 x 27	WW / CW

LIGHTING

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I Beam Angle: 120°

LS0127H-*	3W	270lm	Ø75	Silver	Ø80 x 67	WW / CW / ●R / ●GN / ●BL / ●Y

○ WW - 2700K
○ CW - 4200K

Input Voltage: 100-240VAC I c/w LED Driver I Stainless Steel

LS0839A-*	1.5W	120lm	Ø60	Silver	Ø69 x 23	WW / CW
LS0839B-*	1.5W	120lm	60 x 60	Silver	67 x 67 x 23	WW / CW

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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RECESSED LED DOWNLIGHTS

Non-Dimmable

Input Voltage: 230VAC I Beam Angle: 120°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
LCM4105-RGB	15W	270lm	Ø75	Silver	Ø80 x 67	RGB

WW - 2700K
CW - 4200K

Input Voltage: 185-265VAC I c/w LED Driver I Plastic I Ideal for Coastal Areas

TD60-48D-*	2.5W	240lm	Ø70	White	Ø80 x 37	WW / CW

RECESSED LED DOWNLIGHTS IP54-65

Non-Dimmable

WW - 2700K
CW - 4200K

CT-3312-*

CT-3620-*

LED-3322A-*

LED-3324A-*

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
Input Voltage: 12V I c/w LED Driver I Stainless Steel I IP54						
CT-3312-*	1W	90lm	Ø50	Silver	Ø77 x 24	WW / CW
Input Voltage: 100 - 240V I c/w LED Driver I Stainless Steel & Glass I IP54						
CT-3620-*	1W	130lm	Ø75	White	Ø105 x 40	WW / CW
Input Voltage: 100 - 240V I c/w LED Driver I IP65						
LED-3322A-*	3W	130lm	Ø65	Silver	Ø100 x 90	WW / CW
LED-3324A-*	3W	130lm	Ø65	Silver	90 x 90 x 90	WW / CW

LINEAR RECESSED LED DOWNLIGHTS

Non-Dimmable

WW - 2700K
CW - 4200K

2W

4W

8W

18W

24W

Input Voltage: 185-265VAC

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
LN-D001A-1-*	2W	160lm	37 x 37	Black	45 x 45 x 50	WW / CW
LN-D001A-2-*	4W	320lm	68 x 37	Black	75 x 45 x 50	WW / CW
LN-D001A-5-*	8W	640lm	140 x 37	Black	145 x 45 x 50	WW / CW
LN-D001A-10-*	18W	1440lm	273 x 37	Black	280 x 45 x 50	WW / CW
LN-D001A-15-*	24W	1420lm	405 x 37	Black	411 x 45 x 50	WW / CW

ADJUSTABLE RECESSED LED DOWNLIGHTS

Non-Dimmable

WW - 2700K
CW - 4200K

RW-IN25-*

RW-IN40-*

Input Voltage: 185-265VAC

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
RW-ID20-*	20W	1600lm	220 x 130	White	230 x 146 x 86	WW / CW
RW-IN25-*	25W	2000lm	220 x 130	White	230 x 146 x 86	WW / CW
RW-IN40-*	40W	3200lm	220 x 130	White	230 x 146 x 86	WW / CW

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

ADJUSTABLE RECESSED LED DOWNLIGHTS

Non-Dimmable

○ WW - 2700K
○ CW - 4200K
○ DL - 6000K

NEW

Input Voltage: 230VAC I 45° Beam Angle I Adjustable 360°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
WD-GIM-7-*	7W	696lm	Ø95 x 110	White	Ø120 x 31	WW/CW/DL

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I Beam Angle: 60° I c/w Driver

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
NED-D3W05B-*	3W	250lm	Ø73	White	Ø90 x 60	WW / CW
NED-D7W05B-*	7W	550lm	Ø98	White	Ø105 x 85	WW / CW
NED-D12W05B-*	12W	900lm	Ø113	White	Ø138 x 90	WW / CW

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I Tiltable

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
CHR-090-9W-*	9W	600lm	Ø75	White	Ø95 x 66	WW / CW
CHR-090-12W-*	12W	800lm	Ø90	White	Ø110 x 72	WW / CW

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I c/w LED Driver I Beam Angle: 30°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
HI-005-3W-*	3W	210lm	Ø78	Black	Ø90 x 75	WW / CW / ●R / ●G / ●B / ●Y
HI-005-9W-*	9W	420lm	Ø78	Black	Ø90 x 119	
HI-009-3W-*	3W	210lm	Ø78	Silver	Ø90 x 75	
HI-009-9W-*	9W	420lm	Ø78	Silver	Ø90 x 119	
HI-013-1W-*	1W	70lm	Ø42	Silver	Ø55 x 37	
HI-013-3W-*	3W	140lm	Ø42	Silver	Ø55 x 47	
HI-014-3W-*	3W	210lm	Ø78	Silver	Ø92 x 86	
HI-014-9W-*	9W	420lm	Ø78	Silver	Ø92 x 121	

○ WW - 2700K
○ CW - 4200K

Input Voltage: 230VAC I c/w LED Driver I Beam Angle: 120°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
LS0127B-*	3W	270lm	Ø75	Silver	Ø90 x 46	WW / CW / ●R / ●GN / ●BL / ●Y

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I c/w LED Driver I Plastic I Ideal for Coastal Areas

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
TD70-60D-*	3W	285lm	Ø80	White	Ø90 x 49	WW / CW

○ WW - 2700K
○ CW - 4200K

IDEAL FOR COASTAL REGIONS

RN-AP3

SQ-AP3

Input Voltage: 185-265VAC I PBT Thermal Plastic I Tiltable I Beam Angle 38° I RA80

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
RN-AP3-3W-*	3W	240lm	Ø60	White	Ø75 x 45	WW / CW
RN-AP3-5W-*	5W	400lm	Ø75	White	Ø90 x 45	WW / CW
RN-AP3-7W-*	7W	560lm	Ø75	White	Ø90 x 45	WW / CW
RN-AP3-10W-*	10W	800lm	Ø95	White	Ø120 x 55	WW / CW
SQ-AP3-3W-*	3W	240lm	60 x 60	White	75 x 75 x 45	WW / CW
SQ-AP3-5W-*	5W	400lm	75 x 75	White	90 x 90 x 45	WW / CW
SQ-AP3-7W-*	7W	560lm	75 x 75	White	90 x 90 x 45	WW / CW
SQ-AP3-10W-*	10W	800lm	95 x 95	White	120 x 120 x 55	WW / CW

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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ADJUSTABLE RECESSED LED DOWNLIGHTS

Non-Dimmable

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I Aluminium

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
VKC-50-*	3W	244lm	1 x Ø80	Silver	90 x 90 x 49	WW / CW
VKC-51-*	6W	450lm	2 x Ø80	Silver	175 x 90 x 50	WW / CW
VKC-52-*	9W	720lm	3 x Ø80	Silver	179 x 62 x 25	WW / CW

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I Aluminium

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
NED-D20-*	1 x 20W	1550lm	Ø119	Silver	135 x 135 x 93	WW / CW
NED-D40-*	2 x 20W	3000lm	238 x 119	Silver	260 x 135 x 93	WW / CW
NED-D60-*	3 x 20W	4500lm	360 x 119	Silver	382 x 135 x 93	WW / CW

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I Aluminium cover & Steel Housing

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
GDL6H-1R-*	1 x 7W	580lm	110 x 110	Silver	125 x 125 x 90	WW / CW / DL
GDL12H-2R-*	2 x 7W	1160lm	210 x 110	Silver	225 x 125 x 90	WW / CW / DL
GDL18H-3R-*	3 x 7W	1740lm	305 x 110	Silver	320 x 125 x 90	WW / CW / DL
GDL24HS-*	4 x 7W	2320lm	215 x 215	Silver	230 x 230 x 90	WW / CW / DL

○ WW - 2700K
○ CW - 4200K

Input Voltage: 185-265VAC I 2 Way Adjustable

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
COB-S192/10W-*	1 x 10W	900lm	93 x 97	White	120 x 120 x 52	WW / CW
COB-S192/20W-*	2 x 10W	1800lm	188 x 97	White	215 x 120 x 52	WW / CW
COB-S192/30W-*	3 x 10W	2700lm	285 x 97	White	310 x 120 x 52	WW / CW

○ WW - 2700K
○ CW - 4200K

Adjustable Commercial Spotlight Fittings - Input Voltage: 230VAC I Beam Angle: 24°

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)	*Add Colour to Code
HQ-43013-*	12W	1000lm	Ø155	White	Ø162 x 120	WW / CW
TLL27-15W-*	15W	1300lm	Ø175	White	Ø190 x 180	WW / CW
RS-Q401-20W-*	20W	1400lm	Ø175	White	Ø188 x 150	WW / CW
RS-Q401-30W-*	30W	2100lm	Ø175	White	Ø188 x 150	WW / CW
8822-301-*	30W	1600lm	Ø160	White	Ø164 x 120	WW / CW
8819-302-*	30W	1600lm	160 x 160	White	168 x 168 x 180	WW / CW

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

DOWNLIGHTS

ELC-127-CH

ELC-258-SN

SL-200

Aluminium Recessed Spot Lights - G4 Lamp 20W (see page 24.17 for LED)

Code	*Colour	Hole Size	Bezel Size
ELC-127-*	*SN, CH, WH	25mm	30mm
ELC-258-*	*SN, CH, WH	26mm	50mm

Fixed - (Zinc Alloy)

Code	*Colour	Hole Size	Bezel Size
SL-200-*	*WH, CH, SN, PB	96mm	67mm

*Add colour to code. Lamps excluded.

ELC-348-CH

Steel Recessed Spot Lights - 50W

Code	*Colour	Hole Size	Bezel Size
ELC-348M-*	*SN, CH, WH	75x75mm	90x90mm

*Add colour to code. Lamp holder excluded.

ELC-004S

ELC-004C

ELC-001S

DT-30

Glass Recessed Spot Lights

Code	Colour	Lamp Type	Hole Size	Bezel Size
ELC-004S	Chrome/ Clear Crystal	G4-12	55mm	80mm
ELC-004C	Chrome/ Clear Crystal	JC-12	58mm	110mm
ELC-001S	Chrome/ Clear Crystal	G4-12	55mm	80mm
DT-30	Chrome/ Clear Crystal	G4-12	60mm	70mm

For LED lamps see page 24.17

D-224

D-320

SL-009

SL-034A

SD105-BP

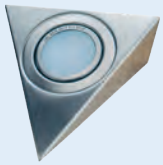
Luxury Downlighters - Lamp holder excluded.

Code	*Colour	Hole Size	Bezel Size
D-224*	*WH, PB, CH	85mm	100mm
D-320*	*WH, PB, CH, SN	105mm	120mm

*Add colour to code

Code	Colour	Hole Size	Bezel Size
SL-009SS/G	Pearl/Gold	89mm	97mm
SL-034A	Gold	76mm	95mm
SD105-BP	Pearl/Gold	85mm	95mm

SPECIAL DOWNLIGHTS

Lamp Holder: GU5.3 or GU10 see page 24.136	G4		MR16	MR16	Lamp G4 12V 
Code Clear	D-9852B-E51	Code	DG-110CR	DG-70/2C	SL-094SN
Code Blue	D-9852B-E53	Description	CH/ Clear Crystal	CH/ Clear Crystal	Stainless Steel complete with on/ off switch Lamp excluded **JC-12-20**
Code Rose	D-9852B-E52				
Hole size Ø	–	Hole size Ø	58mm	48mm	
Bezel Ø	–	Bezel Ø	110mm	70mm	

Lamp Holder: GU5.3 or GU10 see page 24.136	*Use LED MR16 Lamp for colour effect*			MR16	MR16
Code	SL-222G	SL-005G	SL-048G	ELC-287-T	ELC-2874-C4
Colour	Satin/Clear	Satin/Clear	SN/G+Clear	CH/Clear Crystal	SN/G+Clear
Hole Size Ø	67mm	67mm	65mm	58mm	68mm
Bezel Ø	82mm	81mm	80mm	121mm	83mm

For **MR16, order **CLH202**. For **GU10**, order **LH2-ST.***

Commercial

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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DOWNLIGHTS

WH - White | **BK** - Black Matt finish | **PB** - Brass | **CH** - Chrome | **RB** - Red Antique Brass | **GB** - Green Antique Brass | **GM** - Gun Metal | **SN** - Satin Nickel

Fixed (Pressed Metal) *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-076*	*WH, BK, PB, CH, RB, GB, SN, GM	60mm	80mm

*Add colour to code

Fixed (Zinc Alloy die cast) *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-006*	*WH, PB, GM, SN	62mm	80mm

*Add colour to code

NEW

Adjustable (Pressed Metal) *Lamp holder excluded.**

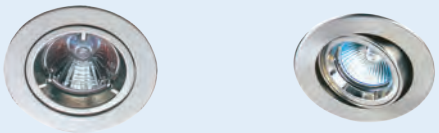
Code	*Colour	Hole Size	Bezel Size
SL-067*	*WH, BK, SN	73mm	82mm

*Add colour to code

2 Way Adjustable (Zinc Alloy die cast) *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-250*	*WH, BK, PB, CH, RB, GB, SN, GM, SN/G†	73mm	83mm

*Add colour to code. †Satin Nickel with gold trim



SL-025 SL-028

Fixed (Zinc Alloy die cast) GU10 Lamp no retaining clip required *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-025*	*WH, SN, CH, PB	73mm	82mm

*Add colour to code

2 Way Adjustable (Zinc Alloy die cast)

SL-028*	*WH, SN, CH, PB	80mm	96mm

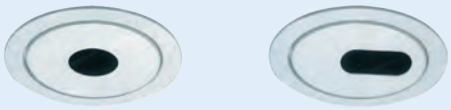
*Add colour to code

SL-203 SL-009SN/N

Eyeball Downlighters (Pressed Metal) *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-203*	*WH, PB, CH, GM, SN	100mm	110mm
SL-009*	*CH/G†, SN/N, SS/G	89mm	101mm

*Add colour to code. †Chrome with gold trim



ELC-618B-WH ELC-618C-WH

Aluminium Recessed Spot Lights - 50W *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
ELC-618B-*	*WH	95mm	105mm
ELC-618C-*	*WH	95mm	105mm

*Add colour to code

ELC-144 ELC-429

Zink Alloy Recessed Spot Lights *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
ELC-144-*	*SN, CH, WH, PB	62mm	75 x 75mm
ELC-429-*	*SN, CH, WH, PB	75mm	82 x 82mm

NEW

IDEAL FOR COASTAL REGIONS

Fixed (Plastic) *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
PL-076*	*WH, BK	60mm	80mm

*Add colour to code

For **MR16, order **CLH202**. For **GU10**, order **LH2-ST.***

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

PLASTIC DOWNLIGHTS

DL-0175

DL-048080 ○●

DL-0480160 ○●

DL-0275

DL-0480240 ○●

DL-0375
DL-0475
DL-0575
DL-0670

DL-0785A
DL-0785B

DL-0885A
DL-0885B

NEW NEW NEW

DL-09100A ○●

H103T-1P-WH

H103T-3P-WH

NEW NEW

DL-08100A ○●

H103T-2P-WH

NEW

Plastic Downlights - Suitable for GU10 or MR16 Lamps (Lamp holder to be ordered separately, see page 24.136).
Ideal for Coastal Areas

Code	Colour	Cut-Out (mm)	Bezel Size (mm)
Standard Range			
DL-0175	White	Ø75	Ø88
DL-0275	White	Ø75	Ø88
DL-0375	White	Ø75	Ø90
DL-0475	White	Ø75	Ø90
DL-0575	White	Ø75	Ø90
DL-0670	White	Ø75	Ø90
DL-048080*	White/Black	75 x 75	93 x 93
DL-0480160*	White/Black	80 x 160	173 x 93
DL-0480240*	White/Black	80 x 240	252 x 93
DL-0785A	White	85 x 85	93 x 93
DL-0785B	White	85 x 85	93 x 93
DL-0885A	White	Ø85	Ø93
DL-0885B	White	Ø85	Ø93
DL-08100A*	White/Black	Surface Mount	Ø95 x 100
DL-09100A*	White/Black	Surface Mount	96 x 96 x 100

*Available Colours: ○ White, or ● Black (**BK**)

Anti-Glare Range			
H103T-1P-WH	White	75 x 75	90 x 90
H103T-2P-WH	White	150 x 75	167 x 90
H103T-3P-WH	White	230 x 75	245 x 90

CT-3309

CT-3621

KFN-020-75

KFN-020-8080

KFN-019-75

Waterproof Downlight Fittings IP54-IP65 - Ideal for areas with water and high humidity I Max 10W LED

Code	Base	Size (mm)	Cut Out (mm)	Material
CT-3309	MR16	Ø86 x 35	Ø60	Satin Nickel
CT-3621	MR16	100 x 100 x 85	Ø75	S/Steel with Glass Trim
NEW KFN-020-75	MR16/GU10	Ø90 x 31	Ø75	PC/White
NEW KFN-020-8080	MR16/GU10	93 x 93 x 31	Ø75	PC/White
NEW KFN-019-75	MR16/GU10	Ø82 x 45	Ø75	PC/White

SL-078

SL-080

Fixed (pressed metal) - For MR11 *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-078*	*SN, PB, WH 2 way tilt	55mm	68mm
SL-080*	*SN, PB, WH fixed	55mm	68mm

*Add colour to code

SL-204

Aluminium Recessed Spot Lights *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
SL-204-*	*SN, CH, WH	2 x 65mm	220 x 100mm

*Add colour to code

ELC-3390-WH

ELC-265-WH

Aluminium Recessed Spot Lights - 50W *Lamp holder excluded.**

Code	*Colour	Hole Size	Bezel Size
ELC-3390-*	*SN, CH, WH	95mm	108mm
ELC-265-*	*SN, CH, WH	108mm	127mm

*Add colour to code

Commercial

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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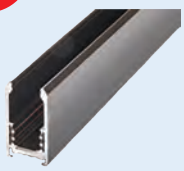
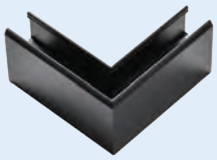
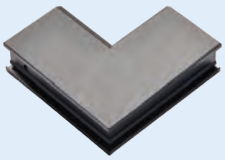
NEW

MAGNETIC LED TRACK LIGHTS


CY16-SUR-TR100-B

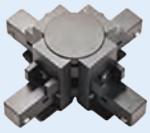
CY16-SUR-ARC80H-B


CY16-SUR-HOR-B


CY16-SUR-VER-B

CY16-FJ02-B

CY16-FJ03-B


CY16-FJ04-B

CY16-TR-CON-B

CY16-ARC-CON-B

CY16-30CON

CY16-ARC-200CON

CY16-BI-DR200

Surface Mount Track

Code	Type	Dimensions
CY16-SUR-TR100-B	Straight	1000mm
CY16-SUR-TR200-B	Straight	2000mm
CY16-SUR-TR300-B	Straight	3000mm
CY16-SUR-ARC80Q-B	Quarter Curve	1/4 of Ø800mm
CY16-SUR-ARC100Q-B	Quarter Curve	1/4 of Ø1000mm
CY16-SUR-ARC120Q-B	Quarter Curve	1/4 of Ø1200mm
CY16-SUR-ARC80H-B	Half Curve	1/2 of Ø800mm
CY16-SUR-ARC100H-B	Half Curve	1/2 of Ø1000mm
CY16-SUR-ARC120H-B	Half Curve	1/2 of Ø1200mm
CY16-SUR-HOR-B	Horizontal Track	40 x 40mm
CY16-SUR-VER-B	Vertical Track	100 x 100mm
Track Adaptors		
CY16-FJ02-B	2 Directions (15°)	120 x 50mm
CY16-FJ03-B	3 Directions (15°)	120 x 80 x 50mm
CY16-FJ04-B	4 Directions (15°)	120 x 120 x 50mm
CY16-TR-CON-B	Rigid Straight	144 x 17 x 19mm
CY16-ARC-CON-B	Arc Track Connector	50.5 x 16 x 17mm
Track Power Adaptors		
CY16-30CON	Straight Track 4 Wire (LN+Signal)	104 x 17 x 19mm
CY16-ARC-200CON	Curve Track 4 Wire (LN+Signal)	50.5 x 16 x 17mm
CY16-BI-DR100	DC48V, 80W, AC176-264V	280 x 22.2 x 49.5mm
CY16-BI-DR200	DC48V, 150W, AC176-264V	280 x 22.2 x 49.5mm

CY16-L300-B

CY16-LR12-B

CY16-AR12-B

CY16-S11-B

CY16-ARC-S02-B

Track Luminaires IP20 - Straight Matt Black I CRI 90 I Die-cast Aluminium

Code	Wattage	Lumens	Beam Angle	Dimensions
CY16-L300-B-*	7W	420lm	120°	302 x 17 x 42mm
CY16-LR12-B-*	12W	840lm	36°	255 x 17 x 42mm
CY16-AR12-B-*	12W	840lm	36°	254 x 17 x 102mm
CY16-S11-B-*	11W	800lm	36°	Ø50 x 86mm
CY16-ARC-S02-B-*	2W	100lm	36°	50 x 17 x 55mm
CY16-ARC-11-B-*	11W	800lm	36°	Ø50 x 145mm

*Add colour to code: ○ **WW** *(Warm White) 3200K,* ○ **CW** *(Cool White) 4200K,* ○ **DL** *(Daylight) 6000K*

FLEXIBLE TRACK LIGHT SYSTEM

GU10 Track Head

FLEXIBLE

Flexible Track Light Kit - Input Voltage: 230VAC

Code	Description
LT-FT5094-4PA	2m Flexible Track Light Kit with
	- 1 x Floating Canopy
	- 4 x Rail Supports
	- 4 x GU10 Track Heads
	- Middle Connector to join tracks

Commercial

LIGHTING

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

2 WIRE LED TRACK LIGHTS

○ WW - 2700K
○ CW - 4200K

Standard LED Track Head - Input Voltage: 230VAC I CRI > 80

Code	Wattage	Beam Angle	Lumens	Size (mm)	* Add Colour Temp to Code
TLL19-9W-*-*	9W	Fixed 24°	850lm	Ø60 x 90	WW / CW
TLL19-12W-*-*	12W	Fixed 30°	1100lm	Ø90 x 120	WW / CW
8611-311-*	30W	Fixed 24°	1600lm	Ø80 x 140	WW / CW
GDD-002-*-*	7W	36°	490lm	Ø47 x 150	WW / CW
371-X2G-*-*	7W x 2	15°	700lm x 2	120 x 125 x 142	WW / CW
GD15A-40-*-*	40W	15°	3200lm	140 x 100 x 230	WW / CW
GD01-H07C-*-*	7W	24°	560lm	100 x 55 x 110	WW / CW

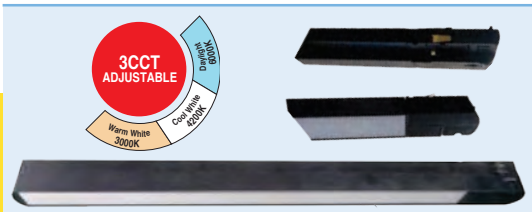
*Add colour to code: ○ **WH** *(White)*, ● **BK** *(Black)*
*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

○ WW - 2700K
○ CW - 4200K

Commercial LED Track Head - Input Voltage: 220-240VAC I CRI > 80

Code	Wattage	Beam Angle	Lumens	Size (mm)	* Add Colour Temp to Code
XH-TL-15W-F-*-*	15W	24°	1400lm	60 x 77 x 229	WW / CW
XH-TL-25W-F-*-*	25W	24°	2100lm	71 x 88 x 249	WW / CW
XH-TL-35W-F-*-*	35W	24°	3040lm	83 x 100 x 252	WW / CW
XH-TL-10W-B-*-*	10W	40°	830lm	114 x 172 x 75	WW / CW
XH-TL-20W-B-*-*	20W	40°	1680lm	132 x 177 x 75	WW / CW
XH-TL-30W-B-*-*	30W	40°	2600lm	144 x 180 x 75	WW / CW
XH-TL-15W-E-*-*	15W	15° - 50°	1200-1400lm	Ø62 x 150	WW / CW
XH-TL-25W-E-*-*	25W	15° - 50°	1900-2100lm	Ø90 x 197	WW / CW
XH-TL-35W-E-*-*	35W	15° - 50°	3040-3550lm	Ø90 x 197	WW / CW
XH-TL-45W-E-*-*	45W	60°	4100lm	226 x 248 x 40	WW / CW

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*



Linear LED Track Head - Input Voltage: 230VAC I CRI > 80

Code	Wattage	Beam Angle	Lumens	Size (mm)	* Add Colour Temp to Code
LX-LT-40W-CCT	40W	110°	3200lm	598 x 35 x 60	CCT
LX-LT-80W-CCT	80W	110°	6400lm	1130 x 35 x 60	CCT

○ WW - 2700K
○ CW - 4200K

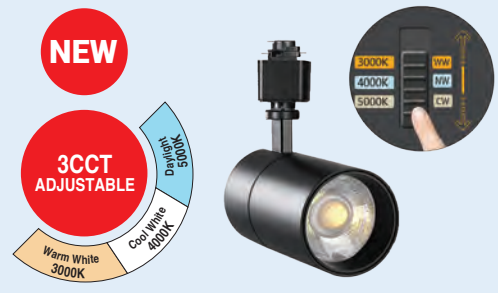
Adjustable LED Track Head - Input Voltage: 230VAC I Tiltable: 90° I Rotatable: 355°

Code	Wattage	Beam Angle	Lumens	Size (mm)	* Add Colour Temp to Code
LWQ-002-7W-*-*	7W	36°	490lm	Ø100 x 61	WW / CW
LWQ-002-10W-*-*	10W	36°	800lm	Ø100 x 115	WW / CW
LWQ-002-12W-*-*	12W	36°	900lm	Ø100 x 185	WW / CW

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

LWQ-068-*-*	7W	36°	560lm	Ø40 x 260	WW / CW

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*



3CCT Adjustable Track Light Head - Input Voltage: 230VAC I CRI 90 I Dimmable 10-100% I 36° Beam Angle I Colour Temperature Adjustable: 3000K-4000K-5000K Switchable

Code	Wattage	Beam Angle	Lumens	Size (mm)	Colour Temp. Adj.
CCT-TL-20W-*	20W	36°	2000lm	Ø76 x 139	WW + CW + DL

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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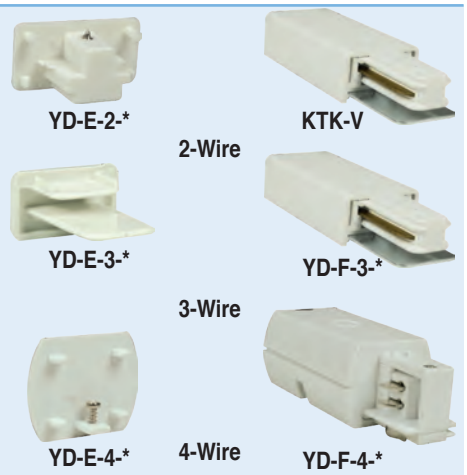
TRACK LIGHT ACCESSORIES

Track Lighting - Track supplied with End Cap and Power End Cap

Code 2 Wire	YD-2C-*-**		
Code 3 Wire		YD-3C-*-**	
Code 4 Wire			YD-4C-*-**

*Add to code: length (meter) **1**, **2** or **3**. **Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

Spare End Cap & Power End Cap



Track Lighting - Track supplied with End Cap and Power End Cap

					Spare End Cap	Power End Cap
Code 2 Wire	KTK-I	KTK-L	KTK-T	KTK-X	YD-E-2-*	KTK-V
Code 3 Wire	YD-I-3-*	YD-L-3-*	YD-T-3-*	YD-X-3-*	YD-E-3-*	YD-F-3-*
Code 4 Wire	YD-I-4-*	YD-L-4-*	YD-T-4-*	YD-X-4-*	YD-E-4-*	YD-F-4-*

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*.

*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*.

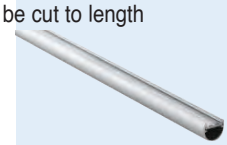
Track Light Fitting & Pendant Adaptors - Universal Adaptors to modify existing tracks to heads I Pendant track adaptors allow pendants to wire to adaptor

Code 2 Wire	201-*	202-*	203-*				
Code 3 Wire				301-*	302-*		
Code 4 Wire						401-*	402-*

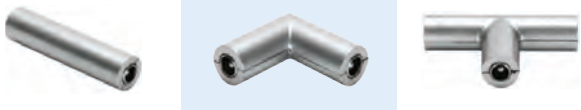
*Add colour to code: ○ **W** *(White)*, ● **B** *(Black)*

MINI LED TRACK & DISPLAY CABINET LIGHTS

Track - Can be cut to length



Connectors



Fixing Clip

Code	TT-1000	TT-23	TT-24	TT-25	TT-27	TT-37M
Size (mm)	1000 x 11.8 x 9.6H	50	31 x 31H	50 x 31 x 31H	31 x 31 x 31H	12 x 12 x 15H
Description	Track 1m	Straight	L Corner	T Connector	3D Connector	Clip

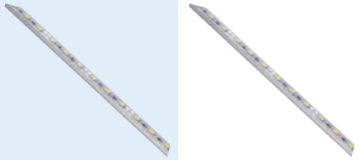
Live / Dead Ends

End Caps

Code	TT-38C	TT-38D	TT-38	TT-DE1	TT-ECL	TT-ECR
Description	Corner Live	Corner Dead End	Live End	Dead End	End Cap Left	End Cap Right

Heads - Adjustable, Beam Angle 15°

Strips - Beam Angle 15°



LED Cabinet Lights - Supply Voltage: 110 - 240VAC

Colour Temp: 6500K
CRI: 70~80

Code	TT-32-*	TT-31-*	TT-S250-*	TT-S500-*	LUA2411-1	LUA2411-3
Wattage	1W	1W	9W	9W	1W	3W
Lumens	100lm	100lm	900lm	900lm	90lm	250lm
Size (mm)	Ø31 x 63	Ø18 x 60	250 x 12H	500 x 12H	75 x 19 x 250	68 x 20 x 250

*Add colour to code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 4000K

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW

LED DOWNLIGHT / CABINET LIGHTS

Supply Voltage: 230VAC

Code	LCS0210R-1-*	LCS0210S-1-*	LCS0310R-1-*	LCS0320R-3-*	LCS0420R-3-*
Power	1W	1W	1W	3W	3W
Lumen	85lm	85lm	85lm	255lm	255lm
Size (mm)	Ø30 x 22	30 x 30 x 22	Ø35 x 25	Ø40 x 25	Ø40 x 25
Cut Out Size (mm)	Ø27	27 x 27	Ø25	Ø30	Ø35

Supply Voltage: 230VAC

Code	LCS0420S-3-*	LCS0420Q-3-*	LCS0420H-3-*	LCS0420A-3-*	LCS0820R-3-*
Power	3W	3W	3W	3W	3W
Lumen	255lm	255lm	255lm	255lm	255lm
Size (mm)	40 x 40 x 25	Ø40 x 25	44 x 44 x 30	Ø44 x 30	Ø55 x 42
Cut Out Size (mm)	35 x 35	Ø35	35 x 35	Ø35	Ø43

Code	LCS0820S-3-*	LCS1425R-3-*	LCS1425R-5-*	LCS1425S-3-*	LCS1425S-5-*
Power	3W	3W	5W	3W	5W
Lumen	255lm	255lm	425lm	255lm	425lm
Size (mm)	55 x 55 x 42	Ø50 x 55	Ø50 x 62	50 x 50 x 55	50 x 50 x 62
Cut Out Size (mm)	43 x 43	Ø42	Ø42	42 x 42	42 x 42

*Add colour to code: ○ **WW** *(Warm White)* 3000K, ○ **CW** *(Cool White)* 4200K

Commercial

Supply Voltage: 230V/50Hz. Constant current driver to be ordered separately **CLD-B3503** (pg 888)

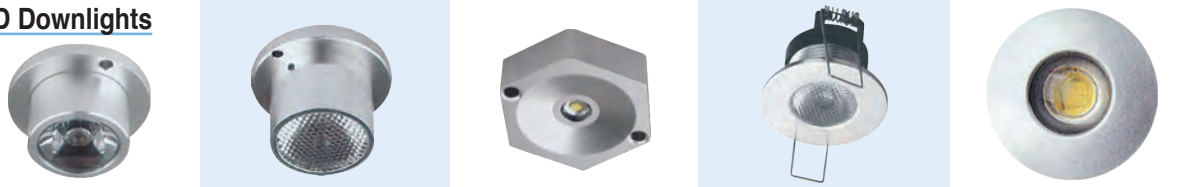
Code	QL201B20-*	QL101B11-*	LWQ-009-*	QL102B02-*	QL103B32-*
Power	1W	1W	12W	1W	1W
Lumen	83lm	83lm	240lm	83lm	83lm
Size (mm)	Ø52	Ø52	Ø41 x 89	Ø41.5	Ø41.5
Cut Out Size (mm)	Ø42	Ø42	Ø35	Ø35	Ø35

*Add LED colour to code: ○ **WW** *(Warm White)* 2700K, ○ **CW** *(Cool White)* 4200K, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

LIGHTING

Mini Aluminium LED Downlights

Supply Voltage: 230V/50Hz. Constant current driver to be ordered separately **CLD-B3503** (pg 888)



Code	EL212003-*	EL212004-*	EL212005-*	EL202732-B-*	EL212007-*
LED	1W (350mA)	1W (350mA)	1W (350mA)	1W (700mA)	1W (350mA)
Req PSU	**CLD-B3503**	**CLD-B3503**	**CLD-B3503**	**LED-N12-9W**	**CLD-B3503**
Size (mm)	Ø23.5 x 16.5	Ø23.5 x 16.5	Ø30 x 9	Ø49	Ø30
Cut-out Size (mm)	-	-	-	Ø40	Ø24

*Add LED colour to code: ○ **W** *(Cool White)* 4200K, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED CABINET LIGHTS

	12VDC	12VDC	c/w Driver	Supply Voltage: 230V/50Hz c/w LED Driver
Code	**EL202744-***	**EL200867-***	**LS0841-1-***	**LED-3199-***
LED	1.2W	0.5W	3W	3W
Req PSU	12V	12V	Included	Included
Size (mm)	Ø60 x 9	Ø40	Ø57 x 7.5	Ø44 x 45
Cut-out Size (mm)	–	Ø34	-	-
*Add LED colour to code	○ **W** *(Cool White)* 4200K, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*		○ **CW** *(Cool White)* 4200K, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*	○ **WW** *(Warm White)* 2700K, ○ **CW** *(Cool White)* 4200K

Supply Voltage: 100-240VAC c/w LED Driver, Transformer & Switch		
Code	**LS0834-WW**	**LS0839A-KIT-***
Wattage	3W x 4	28.5W x 3
Lumens	40lm x 4	120lm x 3
Size	Ø75 x 4H	Ø69 x 23H
IP Rating	**IP20**	**IP20**

		Colour Temp: 6000K	Colour Temp: 6000K
Code	**LS0841-3-***	**LS-CG2301YM-3-PW**	**LS-CG2301FM-3-PW**
Wattage	3W x 3	1.5W x 3	1.5W x 3
Lumens	148lm x 3	80lm	80lm
Size	Ø57 x 7.5H	Ø65 x 15	75 x 75 x 20
IP Rating	**IP20**	**IP20**	**IP20**
IP20 - Linkable 80-260VAC			
Code	**QL-6022A-***	**QL-6023A-***	**QL-6025A-***
Size (mm)	239L x 51.5W x 29H	360L x 51.5W x 29H	605L x 51.5W x 29H
Lumen	120lm	180lm	300lm
Watts	2 x 1W	3 x 1W	5 x 1W

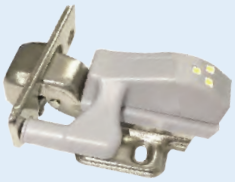
*Add colour to code: ○ **WW** *(Warm White)* 2700K, ○ **CW** *(Cool White)* 4200K

NEW

LED HINGE LIGHT

CHL-A49A/2

CH-A04/2



Installed

Code	CHL-A49A/2	CH-A04/2
Lumens	16lm	Soft Close Hinge (Set of 2)
Integrated	On / Off	
Sensor	Trigger	
Operating Voltage	12V	
Application	Cupboards	
Spare Battery	**AC531**	

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

CABINET LIGHTS

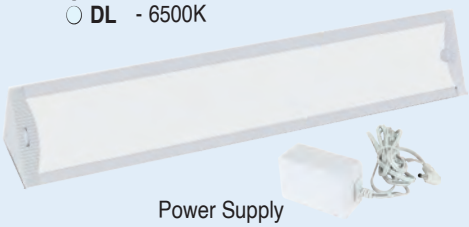
230VAC

Portable Makeup Light IP40 - Input Voltage: 5VDC USB I 3 Level Touch Dimming I RA > 80 I Colour Temperature: 6000K I Mounting Suction Cup Included

Code	Wattage	Lumens	Size (mm)
PI4A1CH	4W	180lm	Ø14 x 206

Complete with Power Supply 230VAC / 5VDC

230VAC ○ CW - 4200K
○ DL - 6500K

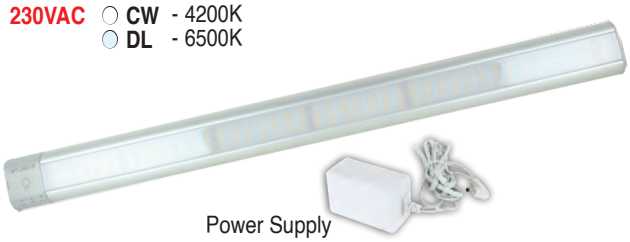


Smart Sensor Light - Auto On & Off IP20 - Input Voltage: 5VDC I PIR & Daylight Sensor I Sensing Distance > 3m I Adjustable Time Delay I Colour Temperature: 6000K I Magnetic Mounting Strip Included

Code	Wattage	Lumens	Size (mm)
M3062CH-DL	4W	180lm	315 x 60 x 30

Complete with Power Supply 230VAC / 5VDC

230VAC ○ CW - 4200K
○ DL - 6500K



Smart PIR Cabinet Light IP20 - Input Voltage 100 - 240VAC I PIR Sensor I Sensing Distance < 3m I 2 Minute Delay Off I Colour Temperature: 6000K I Mounting Kit Included

Code	Wattage	Lumens	Size (mm)
M45A1CH-DL	11W	850lm	450 x 39 x 10

Complete with Power Supply 230VAC / 5VDC

5VDC USB

Mini Drawer LED Light - Rechargeable 330mAh Lithium Battery I Input Voltage: 5V (USB) I Colour Temperature: 6000K I Auto On/Off I Very Small, Portable & Easy to Install I Magnetic Mounting Kit Included

Code	Wattage	Lumens	Size (mm)
MMSL1/2	0.6W	36lm	68 x 28 x 11

Complete with USB Cable

5VDC USB

Rechargeable PIR Cabinet Light IP20 - Beam Angle 120° I Battery Capacity 1200mAh I PIR Sensor I Switch Mode: Left - off, Right - manual mode, Middle - PIR I 12 Second Delay Off I Colour Temperature: 6000K I Mounting Kit Included

Code	Wattage	Lumens	Size (mm)
M80P2CH	2W	150lm	Ø80 x 28.5

Complete with USB Cable

Battery Operated

Battery Operated PIR Wardrobe Light IP20 - 4 x AAA Battery (Not Included) I PIR Sensor I Sensing Distance 2m I Switch Mode: Upwards - PIR, Downwards - Manual Mode I 12 Second Delay Off I Colour Temperature: 4000K I Mounting Tape Included

Code	Wattage	Lumens	Strip Size (mm)
M21M1CH	2.4W	200lm	1000 x 8 x 2.3

Battery Operated

NEW

LED Rechargeable PIR Wardrobe Light IP20 - 1m Length LED Strip I Controller size: 112 x 35 x 26.5mm I Li-Battery, 1500MAh I PIR Sensor I Sensing Distance: 2.5m I Function: Motion Sensor or Switch I Charging Time: 2-3hrs I >3hrs Working Time I Colour Temperature: 4000K I Accessories: 1m USB Charge Cable

Code	Wattage	Lumens	Strip Size (mm)
M21M1CH-R	2.4W	200lm	1000 x 8 x 2.3

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

RECHARGEABLE CABINET LIGHTS

Rechargeable PIR Wardrobe Light - Battery Capacity 900mAh I PIR Sensor I Sensing Distance 2m I Switch Mode: Left - PIR, Right - Manual, Middle - Off I Colour Temperature: 4000K I **IP20** I Magnetic Mounting Kit Included

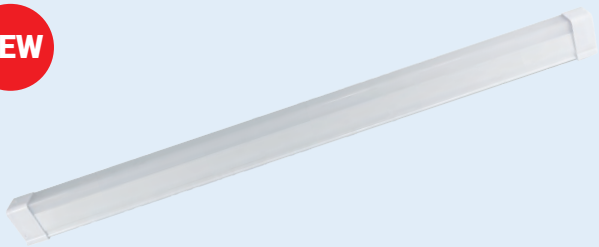
Code	Wattage	Lumens	Size (mm)
M33A1GB	1.5W	120lm	330 x 345 x 15

Complete with USB Cable

Ultra Slim Cabinet Light - 5V USB Charging I Alluminium Alloy I **IP20** I c/w Built-in Magnet for Easy Mounting, Mounting Clips & USB Charging Cable I Colour Temp: 4200K I c/w Motion Sensor

Code	Wattage	Lumens	Battery	Size (mm)
DL-6110-23	1.4W	140lm	900mAh	230 x 40 x 9
DL-6110-40	3W	300lm	1500mAh	400 x 40 x 9
DL-6110-60	3.2W	320lm	2000mAh	600 x 40 x 9

NEW



LED Linear T5 Rechargeable Lamp IP20 - 5VDC USB Charging I Battery Capacity: 4W - 1x1.8Ah, 6W - 2x1.8Ah I Charging Time: 4W - 2hrs, 6W - 4hrs I Working Time: 4W - 1hr Full Power & 2hrs Half Power, 6W - 2hrs Full Power & 4hrs Half Power I 3 Working Modes: Full Power, Half Power, Flashing I Colour Temp: 8000K I Beam Angle: 120° I Magnetic Mounting Kit included

Code	Wattage	Lumens	Size (mm)
JCL-T5-901-4W	4W	400lm	320 x 40 x 23
JCL-T5-901-6W	6W	600lm	540 x 40 x 23

BATTERY OPERATED CABINET LIGHTS

Cupboard & Wardrobe Light - Battery Operated Linear Light I Integrated 6 SMD LED's I 4000K I Integrated On/Auto/Off Switch I Magnet Operated I 6 x AA Batteries (Not Included) I c/w Mounting Bracket and Screws.

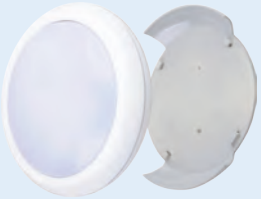
Code	Wattage	Lumens	Size (mm)
BOCL02W	2W	130lm	400 x 43 x 27

Drawer Light - Battery Operated Linear Light I Integrated 3 SMD LED's I 4000K I On/Off Switch Magnet Operated I 3 x AA Batteries (Not Included) I c/w Mounting Bracket and Screws.

Code	Wattage	Lumens	Size (mm)
BOCL03W	3W	150lm	250 x 44 x 27

Counter Top & Wardrobe Light - Battery Operated Linear Light I Integrated 12 SMD LED's I Integrated On/Off Switch I Magnet Operated I 12 x AA Batteries (Not Included) I c/w Mounting Kit and Screws.

Code	Wattage	Lumens	Size (mm)
BOCL01W	4W	260lm	465 x 58 x 27



Ceiling Light - Battery Operated Spot Light I Integrated 9 SMD LED's I 4000K I On/Off Operated and push front cover I 4 x C Batteries (Not Included) I c/w Mounting Kit and Screws

Code	Wattage	Lumens	Size (mm)
BOCL05W	3W	150lm	Ø144 x 43

SENSOR

Ceiling Light - Battery Operated Spot Light I Integrated 1 SMD LED I 4000K I Light & Motion Sensor with On/Auto/Off Switch I 3 x AA Batteries (Not Included) I c/w Mounting Kit and Screws.

Code	Wattage	Lumens	Size (mm)
BOCL04W*	4W	260lm	Ø96 x 30

* For a set of 3 add **/3** to code

Commercial

LIGHTING

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED UNDERCOUNTER / CABINET LIGHTS

Low Profile LED Undercounter Lighting

Supply Voltage : 12VDC. Power Supply excluded

Features

- Polycarbonate lens and aluminium body
- Linkable, c/w power cord and mounting accessories
- 30 000 hours average lifespan
- Max length in series 1.5m
- Cool White (4000K)
- For DC power supply see page 24.145-24.146.

Code	Size (mm)	Power	No. of LED's	LED Type	Lumen	Spare Link
L500S25	500 x 25 x 9	5W	72	3528 SMD	475lm	S25-LINK
L800S25	800 x 25 x 9	8.5W	120	3528 SMD	760lm	

Low Profile LED undercounter Lighting

For corner application

Supply Voltage : 12VDC. Power Supply excluded

Features

- Polycarbonate lens and aluminium body
- Linkable, c/w power cord and mounting accessories
- 30 000 hours average lifespan
- Max length in series 1.5m
- Cool White (4000K)
- For DC power supply see page 24.145-24.146.

Code	Size (mm)	Power	No. of LED's	LED Type	Lumen	Spare Link
L300T27	300 x 27 x 11	3W	42	3528 SMD	292lm	T27-LINK
L500T27	500 x 27 x 11	5W	72	3528 SMD	475lm	
L800T27	800 x 27 x 11	8.5W	120	3528 SMD	760lm	
L1000T27	1000 x 27 x 11	10.5W	144	3528 SMD	880lm	

Touch Switch

S02-PD

On/Off Switch

Dimming

Cupboard Door Switch

S02-IR

Photo-electric Sensor

Used on doors

Light will switch on when door opens

Motion Sensor Switch

S02-PR

PIR Motion Sensor

Distance 1-3m

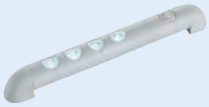
Time Delay 1min/5min Selectable

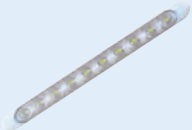
LED DC LIGHT FITTINGS

Commercial

Code	C2-83	C2-94	C2-147	C2-59C	C2-146
LED Colour	Warm White	White	White	White	White
Watts	1.5W	1.5W	1.5W	1.5W	1.5W
Volts	12-24VDC	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Size (mm)	Ø80 x 45	Ø80 x 48	Ø78 x 29	139 x 92 x 21	139 x 92.5 x 21
Control	Built in rocker switch On-Off control 350° swivel/40° angle adjustment		Built in rocker switch On-Off control	Built in rocker switch On-Off control	Built in rocker switch On-Off control

LIGHTING





Code	C2-103	C2-138	C2-123-CL2-*	C2-123-CL4-*	C2-64CAL	C2-613
LED Colour	White	Cool White	Pure White	Pure White	White	White
Watts	3W	4(4 x 1W)	2(2 x 1W)	4(4 x 1W)	1.2(4 x 0.5W)	3(10 x 0.3W)
Volts	12-24VDC	9-30VDC	9-32VDC	9-32VDC	12-24VDC	12VDC
Size (mm)	250 x 87 x 35	249 x 108 x 31	95 x 30 x 33	275 x 30 x 33	187 x 30 x 30	230 x 24 x 11
Control		Built in rocker switch On-Night-Off or On-Off	180° Pivot. Built in rocker switch for On-Off	180° Pivot. Built in rocker switch for On-Off	180° Pivot. Built in rocker switch for On-Off	

*Add fitting colour to code: ❍**W** *(White)*, ●**BK** *(Black)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED INTERIOR DC LIGHTING

Light Colour: White
Suppy Voltage: 9-33VDC

Code	C2-212	C2-217	C2-220
No. of LED's	42 x SMD	68 x SMD	64 x SMD
Watts	3W	4W	4W
Size (mm)	Ø130 x 12	Ø180 x 12	185 x 150 x 12
Control	Touch Control (On-Dimmer-Off)		

DC Fluorescent Light Fittings - For battery installations eg. caravans etc.

Lamp included
Cool White
4000K

5700K LED

Code	C2-76 12V	C2-78 12V	C2-89 12V-LED	C2-92 12V	C2-91 12V
Code	C2-76 24V	C2-78 24V	C2-89 24V-LED	C2-92 24V	
Lamp Type	T5	T5	LED	T8	T5
Watts	1 x 8W (FLT5-8)	2 x 8W (FLT5-8)	0,5W x 18Pcs	1 x 15W (FLT8-15)	1 x 8W (FLT5-8)
Size (mm)	410 x 68 x 35	411 x 68 x 35	485 x 65 x 45	591 x 65 x 45	340 x 50 x 28
Fitting Colour	White	White	Satin	Satin	White
Control	Rocker switch, On-Off				

Lamp included
Cool White
4000K

12-24VDC
5700K LED

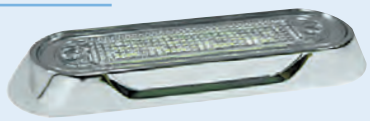
12VDC
5700K LED

Code	C2-68 12V / C2-68 24V	C2-113 12V	C2-62-LED	C2-95-LED
Lamp Type	2G7	2D	LED	LED
Watts	1 x 13W (PL-13-WW)	1 x 6W (2D-16-CW)	6W	8W
Size (mm)	254 x 70 x 37.5	Ø250 x 47.5	186 x 179 x 37	200 x 120 x 40
Fitting Colour	Satin	Satin	White	White
Control	On: Always on, Door: Door open Light on, Off: Always off		Rocker switch, On/Off	

Ideal for steps, interior or exterior courtesy lighting and storage areas

DC LED Light Fittings

Accessories



Code	C2-98-*	C2-104-*	C2-98-B-*
Volts	12-24VDC	12-24VDC	*Add **BK** *(Black)* or **CH** *(Chrome)* bezel for **C2-98**. Surface mounting. LED Lamp not included.
Size (mm)	90L x 24.7W x 14.3H	176L x 24.7W x 14.3H	

*Add colour to code: ● **R** *(Red)*, ● **BL** *(Blue)*, ● **GN** *(Green)*, ● **Y** *(Yellow)*, **CW** *(Cool White)*

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW NON-WEATHERPROOF LED STRIP LIGHTS IP20

2 Year Warranty

LD60W-R3528

5Year Warranty

5Y-LD60W-R2835

2835 Chipset

Standard Range 12VDC I 5m I Cutting length every 3rd LED I c/w Self-Adhesive Backing I Max Length Connected in series 5m

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
IMG-R30*-S	30/0.5m	1.5W/m	135lm	●R / ●GN / ●BL / ●Y / ○WW / ○DL
LD30W-R3528-*	30/m	2.4W/m	216lm	
LD60W-R3528-*	60/m	4.8W/m	432lm	
LD120W-R3528-*	120/m	9.6W/m	864lm	
LD240W-R3528-*	240/m	19.2W/m	1728lm	

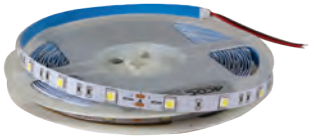
Professional Range 24VDC I 10m I RA 80 I Cutting length every 6 LEDs I c/w Self-Adhesive Backing I Max Length connected in series 10m

5Y-LD30W-R2835-*	30/m	3.6W/m	324lm	●R / ●GN / ●BL / ●Y / ○WW / ○CW
5Y-LD60W-R2835-*	60/m	7.2W/m	648lm	
5Y-LD120W-R2835-*	120/m	12W/m	1080lm	

2 Year Warranty

LD60W-R5050

5Year Warranty



5Y-LD30W-R5050

5050 Chipset

Standard Range 12VDC I 5m I Cutting length every 3rd LED I c/w Self-Adhesive Backing I Max Length Connected in series 5m

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
LD30W-R5050-*	30/m	7.2W/m	576lm	●R / ●GN / ●BL / ●Y / ○WW / ○DL / ●●●○ RGBW
LD60W-R5050-*	60/m	14.4W/m	1152lm	
LD120W-R5050-*	120/m	28.8W/m	2304lm	

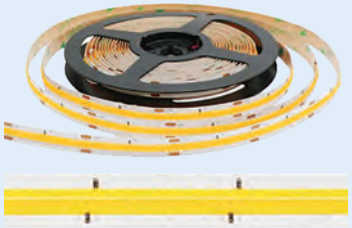
RGBW Range 24VDC I 5m I Cutting length every 6th LED I c/w Self-Adhesive Backing I Max Length Connected in series 5m

LD30W-R5050-RGBW	30/m	7.2W/m	576lm	●●●○ RGBW
LD60W-R5050-RGBW	60/m	14.4W/m	1152lm	
LD120W-R5050-RGBW	120/m	28.8W/m	2304lm	

Professional Range 24VDC I 10m I RA 80 I Cutting length every 6 LEDs I c/w Self-Adhesive Backing I Max Length connected in series 10m

5Y-LD30W-R5050-*	30/m	5W/m	400lm	●R / ●GN / ●BL / ●Y / ○WW / ○CW / ●●● RGB
5Y-LD60W-R5050-*	60/m	10W/m	800lm	

NEW



Power Connector

Middle Connector

Jumper Connector

'L' Connector

'T' Connector

'X' Connector

COB Strip

24VDC I 5m I Cutting length 65mm I c/w Self-Adhesive Backing I Max length connected in series 10m I 180° Beam Angle I CRI 90 I Even light distribution I No hot spots I Ideal for Architectural, Archway Bridge, Auditorium, Signage & Channel lettering

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
LD-COB-R-*	336/m	10W/m	900lm	●R / ●GN / ●BL / ○WW / ○DL
LD-COB-R-RGB	840/m	10W/m	900lm	●●●RGB

Accessories

Code 2 Wire	Code 4 Wire	Description
LD-COB-R-2PC	LD-COB-R-4PC	Power connector
LD-COB-R-2MC	LD-COB-R-4MC	Middle connector
LD-COB-R-2JC	LD-COB-R-4JC	Jumper connector
LD-COB-R-2L	LD-COB-R-4L	'L' connector
LD-COB-R-2T	LD-COB-R-4T	'T' connector
LD-COB-R-2X	LD-COB-R-4X	'X' connector

NEW

WS2811 Addressable LED Strip

12VDC I 5m I Cutting length every 3rd LED I c/w Self-Adhesive Backing I Max length in series 5m I WS2811 is an addressible LED strip controlled by external IC WS2811 I Each IC controls 3 leds. Each pixel is individually addressable

Code	No. LEDs	Max Power	Lumen	Colour
LD-WS2811-RGB	60	14.4W/m	1000-1440lm	RGB

For accessories and power supplies see 24.142-143

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WEATHERPROOF LED STRIP LIGHTS IP54

2 Year Warranty

5 Year Warranty

2835 Chipset

Standard Range 12VDC I 5m I Cutting length every 3rd LED I c/w Self-Adhesive Backing I Max Length Connected in series 5m

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
IMG-OR30*-SF	30/0.5m	1.5W/m	135lm	●R / ●GN / ●BL / ●Y / ○WW / ○DL
IMG-WR30*-SF	30/0.5m	1.5W/m	135lm	
LD30W-W3528-*	30/m	2.4W/m	135lm	
LD60W-W3528-*	60/m	4.8W/m	432lm	
LD120W-W3528-*	120/m	9.6W/m	864lm	

Professional Range 24VDC I 10m I RA 80 I Cutting length every 6 LEDs I c/w Self-Adhesive Backing I Max Length connected in series 10m

5Y-LD30W-W2835-*	30/m	3.6W/m	396lm	●R / ●GN / ●BL / ●Y / ○WW / ○CW
5Y-LD60W-W2835-*	60/m	7.2W/m	792lm	

2 Year Warranty

5 Year Warranty

5050 Chipset

Standard Range 12VDC I 5m I Cutting length every 3rd LED I c/w Self-Adhesive Backing I Max Length Connected in series 5m

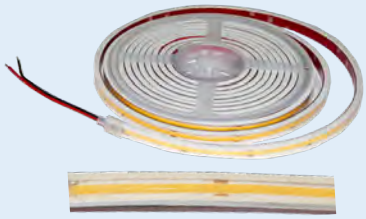
Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
IMG-OR15*-3SF	30/0.5m	3W/m	120lm	●R / ●GN / ●BL / ●Y / ○WW / ○DL / ●●● RGB / ●●●○ RGBW
IMG-WR15*-3SF	30/0.5m	3W/m	120lm	
LD30W-W5050-*	30/m	7.2W/m	192lm	
LD60W-W5050-*	60/m	14.4W/m	384lm	
LD120W-W5050-*	120/m	28.8W/m	2304lm	

Professional Range 24VDC I 10m I RA 80 I Cutting length every 6 LEDs I c/w Self-Adhesive Backing I Max Length connected in series 10m

5Y-LD30W-W5050-*	30/m	5W/m	400lm	●R / ●GN / ●BL / ●Y / ○WW / ○CW / ●●● RGB
5Y-LD60W-W5050-*	60/m	10W/m	800lm	

NEW

COB LED STRIP LIGHTS IP65



Power Connector

End Cap

24VDC I 5m I Cutting length 65mm I c/w Self-Adhesive Backing I Max length connected in series 10m I 180° Beam Angle I CRI 90 I Even light distribution I No hot spots I Ideal for Architectural, Archway Bridge, Auditorium, Signage & Channel lettering

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
LD-COB-W-*	336/m	10W/m	900lm	●R / ●GN / ●BL / ●Y / ○WW / ○DL
LD-COB-W-RGB	840/m	10W/m	900lm	/ ●●● RGB

Accessories

Code 2 Wire	Code 4 Wire	Description
LD-COB-W-2PC	LD-COB-W-4PC	Power connector
LD-COB-W-2EC	LD-COB-W-4EC	End Cap

NEW

COB LED STRIP LIGHTS - 230VAC IP67

RW-SL-01
Clear

RW-SL-02
Half Round Frosted

RW-SL-03
Square Frosted

High Voltage COB Strip Light - 230VAC I 320 LED high density FOB linear flexible LED rope I Cutting mark 500mm I 180° Beam Angle I UV Protected Housing

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
RW-SL-01-*-*	320 LEDS/m	12W/m	840lm/m	CW / WW / DL / ● R / ● BL / ● GN / ● Y
RW-SL-02-*-*	320 LEDS/m	12W/m	840lm/m	
RW-SL-03-*-*	320 LEDS/m	12W/m	840lm/m	

* Add Length to Code: **5M** (5 Meters), **50M** (50 Meters)

For Accessories, see page 24.81 High Voltage Strip Accessories No 3.

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For accessories and power supplies see 24.142-143

NEW

FLEXIBLE WALL WASHER STRIP LIGHTS IP67

FW-AM

FW-AP

FW-MC

24VDC I 5m I 30° beam angle I Designed to replace traditional wall washers I Small flexible and light weight and easy to install

Code	No LED's	Max Power/m	Lumens	*Add colour to code
FW48-W30D-*	48/m	18W	1915lm	WW / CW / DL
FW42-W30D-RGB	42/m	8W	540lm	●●●○ RGBW

Accessories

Code	Description
FW-AP	1m Aluminium channel
FW-AM	Angle bracket - Can adjust Angle
FW-MC	Metal clip for mounting
FW-SC	Silicone clip for mounting
VHB3M-18	3m Tape - Supplied in 1m Length

LED PLANT GROW STRIPS IP65

Supplied with 230VAC Power Adaptor I LED Strip is 24VDC I Lumens: 10-22lm I Viewing Angle: 120° I Blue (Wave Length: 455-465nm) - Good for Photosynthesis I Red (Wave Length: 660-665nm) - Peak Wavelength for Photosynthesis & Photoperiodism - Good for Blooming & Fruits I Red/Blue in one Chip: Red:Blue = 5:1 (Suitable for most Plant Growing)

Code	Description	No. LEDs	Max Power/m	Length
HH-SRB60W	Red/Blue 5:1	60/m	14W/m	10m
HH-SRB120W	Red/Blue 5:1	120/m	28W/m	10m
HH-SR-60W	Red	60/m	14W/m	10m
HH-SB-60W	Blue	60/m	14W/m	10m

NEW

ANTI-GLARE LED STRIPS IP65

Input Voltage: **24VDC** - 5m Roll I 120° Viewing Angle I Even Light Distribution I Ideal for Architectural, Archway, Bridge, Auditorium, Signage & Channel Letter Lighting I Dimensions: 12 x 4.5mm I Supplied with front and back Power Connectors

Code	No. LEDs	Max Power	Lumens	*Add Colour to Code
AG210-W2835-*	210/m	12W/m	1300lm	WW / CW / DL

Accessories

Code	Description
AG210-CON	Male and Female Connector
AG210-CL/10	Mounting Clips I Pack of 10

WEATHERPROOF LED STRIP LIGHTS IP68

SP108F

SP110F

SP109F

SP112F

2835 Chipset - 12VDC I 5m I Silicone gel insulated tube I Min cutting length every 3rd LED I Max length connected in series 5m

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
WP30W-W3528-*	30/m	2.4W/m	216lm	●R / ●GN / ●BL /
WP60W-W3528-*	60/m	4.8W/m	432lm	●Y / ○WW / ○DL

5050 Chipset - 12VDC I 5m I Silicone gel insulated tube I Min cutting length every 3rd LED I Max length connected in series 5m

WP30W-W5050-*	30/m	7.2W/m	576lm	●R / ●GN / ●BL /
WP60W-W5050-*	60/m	14.4W/m	1152lm	●Y / ○WW / ○DL
WP120W-W5050-*	120/m	28.8W/m	2304lm	/ ●●● RGB

Accessories

Code	Description	Pack Size
SP108F	Plastic Mounting Clip	100
SP109F	End cap with no holes	10
SP110F	End cap with 2 holes	10
SP112F	90g Silicone Gel	10

Commercial

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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230VAC LED STRIP LIGHTS

Blister Pack

Reel

High Voltage Strip Light IP67 - Does not require power supply I Can run up to 50 meters without voltdrop I Cutting mark every 1m I 180° Beam Angle I UV Protected Housing

Code	No. of LEDs	Max. Power	Lumens	*Add Colour to Code
Supplied in Blister Pack				
HV60W-W3528-*-*	60/m	4.8W/m	336lm/m	WW / DL / R / BL / GN / Y
HV30W-W5050-*-*	30/m	7.2W/m	432lm/m	
HV60W-W5050-*-*	60/m	14.4W/m	864lm/m	

* Add Length to Code: **1M** (1 Meters), **5M** (5 Meters)

For accessories see pg 24.82 No 2

Supplied on Reel				
HV60W-W3528-*-*	60/m	4.8W/m	336lm/m	WW / DL / R / BL / GN / Y / RGB
HV30W-W5050-*-*	30/m	7.2W/m	432lm/m	
HV60W-W5050-*-*	60/m	14.4W/m	864lm/m	

* Add Length to Code: **10M** (10 Meters), **50M** (50 Meters)

For accessories see pg 24.82 No 1

NEW

HVC-10M-DL HVR-*-DL

High Voltage Strip on Extention Reel IP65 - 230VAC I c/w power connector I Ideal for work, functional and decorative lighting

Code	No. of LEDs	Max. Power	Lumens	*Add Colour to Code
HVC-10M-DL	120/m	9W/m	810lm/m	6500K
HVR-*-DL	180/m	12W/m	1100lm/m	6500K

* Add Length to Code: **15M** (15 Meters), **25M** (25 Meters), **50M** (50 Meters)

Accessories

Code	Description
HVR-PC	1.5m SA plug IP44- Rubber Cable
HVR-TC	T Connector

HV-WIRE-3528
HV-WIRE-5050

HV-WIRE-RGB

HV-RGB-RC

HV-CON-3258/5
HV-CON-5050/5

HV-CON-RGB/5

HV-EC-3528/10
HV-EC-5050/10

HV-CLIP-3528/10
HV-CLIP-5050/10

Accessories

Code (Blister Pack)(1)	Code (Reel)(2)	Code (COB)(3)	Description
HV-WIRE-3528	HV-WIRE-3528	-	3528 Power Cord 100m Max
HV-WIRE-5050	HV-WIRE-5050	-	5050 Power Cord 50m Max
-	-	HV-COB-PC	Power Connector
-	HV-WIRE-RGB	HV-COB-RGB	Power Cord for RGB Strip c/w Basic Controller
-	HV-RGB-RC	HV-COB-M-RGB	Multifunction RGB Controller and Remote
HV-CON-3528/5	HV-CON-3528/5	-	3528 Middle Connector Pack of 5
HV-CON-5050/5	HV-CON-5050/5	-	5050 Middle Connector Pack of 5
-	-	HV-COB-MC	Middle Connector pack of 5
-	HV-CON-RGB/5	HV-COB-CON-RGB	RGB Middle Connector pack of 5
HV-EC-3528/10	HV-EC-3528/10	-	3528 End Cap Pack of 10
HV-EC-5050/10	HV-EC-5050/10	-	5050 End Cap Pack of 10
-	-	HV-COB-EC/10	End Cap Pack of 10
HV-CLIP-3528/10	HV-CLIP-3528/10	-	3528 Mounting Clip Pack of 10
HV-CLIP-5050/10	HV-CLIP-5050/10	-	5050 Mounting Clip Pack of 10
-	-	HV-COB-CLIP/10	COB Mounting Clip Pack of 10

©ACDC Dynamics

LED NEON FLEX

Neon LED is the state of the art LED lighting product that simulates the effect and look of neon. Also, Neon LED Strip brings back the Neon Lighting without the hassles and dangers associated with neon light. No high voltage transformers, dangerous neon gases and fragile custom glass tubes to deal with!

NEW

M816-SS

M612-SS-5M

M818-DS

M612-FLEX-1M

M612-EC/10

M816-MC

M612-PC

M816-PC

LED Neon Soft Jacket Flex IP65 - LED Neon Flex are soft and easily bent I Ideal for indoor & outdoor signage applications

Code	Voltage	Cutting Length	No. of LEDs P/m	Max. Power	Neon Projection	Dimensions (mm)	*Add Colour to Code
M612-SS-5M-*	12V	25mm	120	6W/m	Single Sided	6(W) x 12(H)	WW / CW / R / BL / GN / Y / P / PR
M816-SS-*-*	230V	1m	120	8W/m	Single Sided	8(W) x 16(H)	
M818-DS-*-*	230V	1m	120	8W/m	Double Sided	8(W) x 18(H)	
M1020-SS-RGBW	12V	50mm	120	10W/m	Single Sided	10(W) x 20(H)	RGBW

* Add Length to Code: **5M** (5 Meters), **50M** (50 Meters)

Accessories

Code M612	Code M816	Code M818	Code M1020	Description
M612-PC	M816-PC	M818-PC	M1020-PC	Power Connector
-	M816-MC-D	M818-MC-D	M1020-MC-D	Middle Connector
M612-MC	M816-MC	M818-MC	M1020-MC	Middle Jumper Connector
M612-EC/10	M816-EC/10	M818-EC/10	M1020-EC/10	End Cap
M612-30PVC	M816-30PVC	-	M1020-30PVC	300mm PVC Channel
M612-1ALU	M816-1ALU	-	M1020-1ALU	1m Aluminium Channel
M612-2ALU	-	-	-	2m Aluminium Channel
M612-FLEX-1M	M816-FLEX-1M	-	-	1m Flexible Mounting Strip
-	-	M818-CL/10	-	Plastic Mounting Clips

Frosted Jacket Neon Flex IP65 - 5m Length I c/w Power Cord

Code	Voltage	Cutting Length	No. of LEDs P/m	Max. Power	Neon Projection	Dimensions (mm)	*Add Colour to Code
LR2131-S-*	230V	25mm	120	6W	Single Sided	8(W) x 16(H)	WW / CW / DL / R / BL / GN / Y

NEW

DIY Shaping LED Neon Strip IP67 - Blister Pack I 5m Roll I The LED Neon Flex is designed to shape into any form without the need of clips or profile to hold the shape I c/w power connector, & mounting brackets & screws.

Code	Voltage	Cutting Length	No. of LEDs P/m	Max. Power	Neon Projection	Dimensions (mm)	*Add Colour to Code
LR1131-DIY-5M-*	12VDC	25mm	120	24W/m	Single Sided	6 x 12	WW / CW / DL / R / BL / GN / Y

DECORATIVE LED NEON LIGHTS IP65

Flexible LED Tube

24VDC I 5m I Flexible I No Specific cutting length I 360° Illumination I Tube diameter 23mm

Code	No. of LEDs	Max Power	Lumens	*Add Colour to Code
DL-ECN25-*	168 x 2/m	14.4w/m	1400lm	WW / CW / DL R / GN / BL / Y

Accessories

Code	Description
DL-ECN25-FP	Straight Power out Cap and End Cap
DL-ECN25-SO	Side Power out Cap and End Cap
DL-ECN25-MC/5	Arched shaped PC Mounting clip/5(Pack)
DL-ECN25-PCG	1m Arched Shaped PC Profile
DL-ECN25-VC	1m vertical PC Ceiling mount Tube c/w metal head cap, metal end cap, 1m Hanging wire

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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NEW

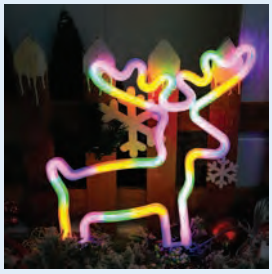
NEON LED WALL LIGHT KITS

Decorative Neon Wall Art | 3X AAA | batteries (not incl.) | USB

Code	HH-NWL01	HH-NWL02	HH-NWL03	HH-NWL06
Description	Bulb	Lip	Love	Hello
Colour	RGB	Red	RGB	White + Pink
Size (mm)	260 x 165 x 20	280 x 250 x 20	350 x 130 x 20	300 x 210 x 20

Code	HH-NWL07	HH-NWL08	HH-NWL11	HH-NWL12
Description	Yeah	Love Heart	Heart	Shooting Star
Colour	Red	White + Pink	Red	White + Blue
Size (mm)	350 x 180 x 20	270 x 255 x 20	315 x 275 x 20	300 x 180 x 20

Code	HH-NWL13B	HH-NWL15	HH-NWL19	HH-NWL25
Description	Lightning	Star	Rainbow	Flamingo
Colour	Pink + Blue	Warm White	Red + Orange + Yellow + Green + Blue	Pink
Size (mm)	340 x 130 x 20	280 x 280 x 20	300 x 170 x 20	290 x 140 x 20



Code	HH-NWL26	HH-NWL27	HH-NWL28	HH-NWL29E
Description	Unicorn	Reindeer	Cat	Butterfly
Colour	Warm White	RGB	Blue	Warm White
Size (mm)	250 x 160 x 20	270 x 240 x 20	230 x 180 x 20	325 x 160 x 20

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW

NEON LED WALL LIGHT KITS

Decorative Neon Wall Art | 3X AAA | batteries (not incl.) | USB

Code	HH-NWL31	HH-NWL32	HH-NWL33
Description	Dolphin	Whale	Dinosaur
Colour	Blue	Blue	Green
Size (mm)	190 x 155 x 20	190 x 160 x 20	190 x 180 x 28

Code	HH-NWL35	HH-NWL36	HH-NWL38E	HH-NWL40
Description	Snoopy	Mickey	High-Heeled Shoes	Cactus
Colour	Cool White	Red	Blue	Green+Orange
Size (mm)	240 x 170 x 20	240 x 170 x 20	200 x 240 x 20	340 x 180 x 20

Code	HH-NWL41	HH-NWL42	HH-NWL43	HH-NWL44
Description	Christmas Tree	Bell	Snow	Christmas Stocking
Colour	Green	Warm White	Cool White	Red + White
Size (mm)	240 x 180 x 20	300 x 230 x 20	250 x 250 x 20	250 x 190 x 20

Code	HH-NWL51	HH-NWL52
Description	Open	Closed
Colour	Multi-Colour	Multi-Colour
Size (mm)	290 x 140 x 20	410 x 160 x 20

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

DIGITAL & MUSIC STRIP LIGHTS

Music Activated LED Strip RGB Kit IP65 - c/w Music Controller, RGB Controller and 230VAC Power Supply

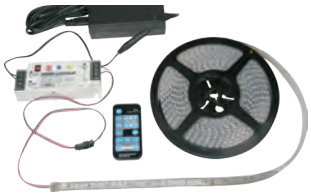
Code	No. LEDs / m	Max Power / m	Length
MUS30-5050-RGB	30	5W / m	5m

LED FLEX STRIP KITS - 5M LENGTHS

IP20

c/w power supply & ON/OFF switch

IP65



c/w dimmer & CW/WW control

IP65

c/w RGB remote controller NEW

IP20

c/w RGB remote controller NEW

Code	LS1761P-*	LS1778-CW/WW	LS1702P-RGB	LS1702P-RGBW	NW1702P-RGBW
Size (mm)	5000L x 8W x 4H	5000L x 14W x 4H	5000L x 14W x 4H		5000L x 14W x 4H
Lumen	900 - 1050lm	1400lm	N/A		N/A
LEDs	60/m (total 300Pcs 24W) 3528	60/m (total 300Pcs 48W) 3528	30/m (total 150Pcs 36W) 5050		30/m (total 150Pcs 36W) 5050
Colour	*Add colour to code: ○ **CW** *(5000k)*, ○ **WW** *(3200k)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*	○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*	●●● **RGB** *(Red, Green, Blue)*	●●●○ **RGBW** *(Red, Green, Blue, White)*	●●●○ **RGBW** *(Red, Green, Blue, White)*

HEXAGON LED TILES

Tiles - Wifi enabled I Touch Control I Music Sync I Screen Mirror I 100lms per panel I CRI >80 I RGBW 1200K-6500K, + 16 million colours I Dimmable I Mounting Type : double sided Tape or Mounting Screws I Compatible with Apple, Amazon, Google, IFTTT, Smarthings I Create any patterns by interlinking

Code	Max Power Supply Power	Max Energy Consumption per Panel	Max Power per Power Supply	Max Panels per controller	Dimmension
NL42-0001HX-P	42W	2W	21 hexagons per 42W PSU	500 Hexagons	Ø230x10mm

Accessories

Code	Description
NL42-0002HX-C	Smart Controller
NL26-0001	Remote Control
NC04-0051	230VAC 42W Power Supply
NC04-0070	Linking Cables (3 per pack)
NC04-0042	Rigid Links (10 per pack)

NL42-0001MX-P

L26-0001

NL42-0002HX-C

NC04-0051

NC04-0070

NC04-0042

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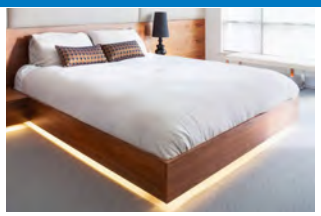
LED UNDER BED STRIP WITH MOTION SENSOR



FST-CDB

BL60-W3528-WW/2

BL60-W3528 -WW

Rechargeable - USB Port for Charging I Working Time 3hrs I Motion Sensor Distance: 2-5m I Time Adjustable 15sec - 6min

Code	Wattage	Lumens	LED p/m	Length
FST-CDB-1M-*	2.4W	240lm	30	1m

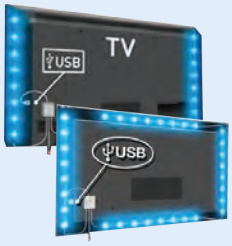
* Add colour to code: ○ **WW** (Warm White) 2700K , ○ **CW** (Cool White) 4200K, ○ **DL** (Daylight) 6000K

Direct 230V - Dimmable I Motion Sensor Distance: 2-5m I Time Adjustable 30s - 380s I Colour Temperature: Warm White 2700K

Code	Wattage	Lumens	LED p/m	Length
BL60-W3528-WW	2.8W	260lm	45	1.5m
BL60-W3528-WW/2	2.8W	260lm	45	2 x 1.5m

USB MULTI COLOUR MOOD LIGHT FOR TV IP20

USB Power 5VDC I Easy Assembly I Remote Control I Two Available Options, 2 LED Strips or 4 LED Strips per Controller



Code	Wattage	Lumens	LED/m	Length (mm)
TV30-R5050-RGBW/2	4.8W/m	300lm	32	2 x 500 (2 x Strips)
TV30-R5050-RGBW/4	9.6W/m	600lm	32	4 x 500 (4 x Strips)

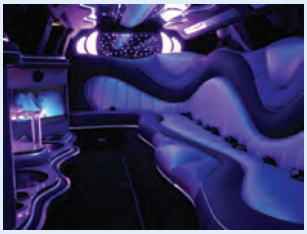
LED TAIL LIGHT STRIP IP67

Input Voltage: 12VDC I 4 Pin tow adaptor connection I Flexible design I Adventure Proof I LED Signals: Driving mode - Glows bright red, Left Turn - Flash on the left, Right Turn - Flash on the right, Break - Beam dark red across, Reverse - Beam White across.

Code	Wattage	LED p/m	Size (mm)
TG60-2835-R/W	1.2W	60	13 x 6 1244

UNDER DASH LIGHTING KIT

Input Voltage: 12-24VDCVDC I c/w Cigarette Lighter Adaptor I 4 x Waterproof LED Strips - RGB I Wireless IR Remote & Controller I Dimmable I Colour Scenes



RGB

RGBM

Code	Description	Wattage	LEDs	Size (mm)
UD-5050-RGB	Colour Changing c/w controller	18W	18 x 4	300 x 10
UD-5050-RGBM	Colour Changes to the Beat of the Music c/w controller	12W	12 x 4	210 x 10

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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GAZEBO LIGHT KIT

Input Voltage: 5VDC I 160˚ Beam Angle I Colour Temperature: 5000K I c/w Mounting Clips I 4 x 3 Meter light strips I On/Off Switch I Easy to Assemble

Ideal for Camping

Code	Description	Wattage	Lumens	Size (mm)
SG-TLKA1	Gazebo 5VDC LED Kit	4 x 3W	1500lm	4000 x 3000

CAMPING LED STRIP LIGHT IP68

Input Voltage: 5V / 12VDC I One Side with USB, other side with waterproof DC female connector with cigarette & battery clip I Two mounting methods, hook & velcro I Dimmable I 4 Different colour methods; Warm White, Cool White, R+G+B (SOS) & Amber to keep insects away.

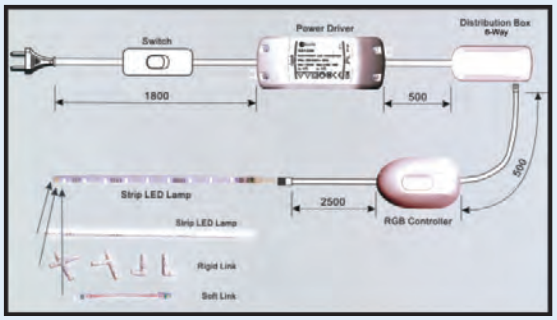
Code	Wattage	Lumens	LED/m	Length (mm)
KU-CAMPSTRIP-12VDC	10W	500lm	60 + 30	1000mm

LED STRIP CONNECTION SYSTEM

	LED Strip	Right Bend	Left Bend	Tee	Cross
Code	SL101-*-*	SL-CL11-*	SL-CL12-*	SL-CT1-*	SL-CC1-*
	SL102-*-RGB	SL-CL21-RGB	SL-CL22-RGB	SL-CT2-RGB	SL-CC2-RGB
No. of LEDs	9/18	2	2	3	3
Power	1.4W/2.8W	0.5W	0.5W	0.5W	0.5W
Size (mm)	250/500 x 9.8	45 x 21	45 x 21	56 x 45	56 x 56

* Add size to code: **250**mm or **500**mm. *Add colour to code: ● **R** *(Red)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **PW** *(Pure White)*

Application



Code	Description
ED1230	Power driver 12V 25W max
SL-C10	RGB controller (10 functions)
SL-DB6-C	6-Way distribution box for use with single colour LED strips
SL-DB6-RGB	6-Way distribution box for use with RGB LED strips
SL-DB12	12-Way distribution box for use with LED spot lights
SL-SC	Soft link for connecting LED strips to each other (80mm long)
SL-IC	Initial connector for connecting LED strips to power driver (2500mm long)

ED1230

SL-C10

SL-DB6

SL-DB12

SL-SC
SL-IC

©ACDC Dynamics

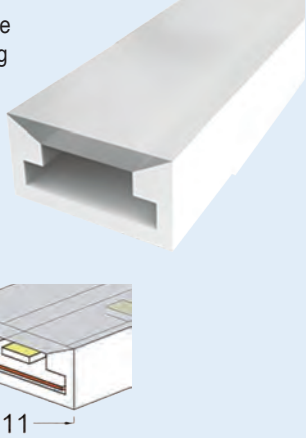
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW

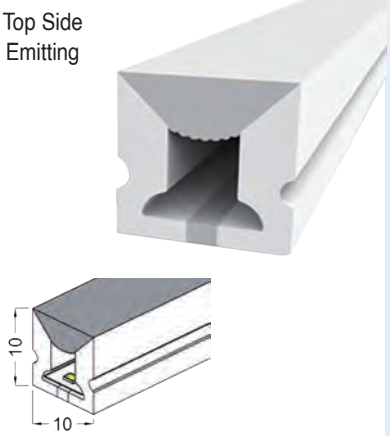
FLEXIBLE SILICONE PROFILE

SIL-10X10-FLEX-1M

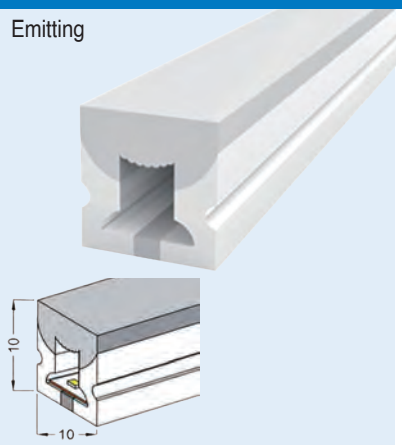
Top Side Emitting



Top Side Emitting



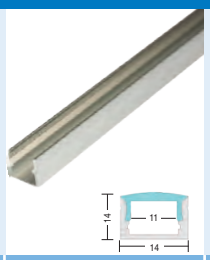
Emitting



Code	SIL-5X11-FRONT/*	SIL-10X10-FRONT/*	SIL-10X10-3SIDES/*
*Add Length to Code	3m / 5m	3m / 5m	3m / 5m
LED Strip Dimensions	8mm	5mm	5mm
Power Sleeve	SL-0511-SPS	SL-1010A-SPS	SL-1010B-SPS
End Cap	SIL-5X11-CLIP/10	SL-1010A-EC	SIL-10X10-CAP
Mounting Clips	SIL-5X11-CAP/5	-	SIL-10X10-CLIP
30mm Alu. Profile	-	SL-1010A-AP	SIL-10X10-FLEX-1M

LED PROFILES

Aluminium "U" profile and accessories
Does not c/w LED Strip
LED Strip to be Ordered Separately



Code	UPRO-3.1M	UPRO-CWC	UPRO-CWF	UPRO-CFC	UPRO-CFF	UPRO-EC
Description	"U" profile	Cover with wings - clear	Cover with wings - frosted	Flush cover - clear	Flush cover - frosted	Endcap for Profile with strain relief
Supplied as	3.1m Length	3.1m Length	3.1m Length	3.1m Length	2.5m Length	-
Material	Aluminium	PMMA	PMMA	PMMA	PMMA	-

Profile and covers to be ordered separately.

Monza and Nizza Profiles below and also **MZA** profiles above can be mounted using the "U" Profile

Does not c/w LED Strip
LED Strip to be Ordered Separately

Code	MZAPRO-2M	NIZPRO-3.1M	LINEPRO-2M	MONPRO-3.1M	CANPRO-2M
Description	Monza Profile - For 8mm strips	Nizza Profile - For 8mm strips	Half Round Profile - For 8mm strips	Monaco Profile - For 4mm strips	Cannes Profile - For 8mm strips
Size H x W x L (mm)	14 x 11 x 2000	12 x 11 x 3100	20 x 12 x 2000	5 x 7 x 3100	10 x 10 x 2500
Mounting Clips	MZAPRO-CL	NIZPRO-CL	-	MONPRO-CL	CANPRO-CL
End Caps	MZAPRO-EC	NIZPRO-EC	-	MONPRO-EC	CANPRO-EC
Material	PMMA	PMMA	PMMA	PMMA	PMMA

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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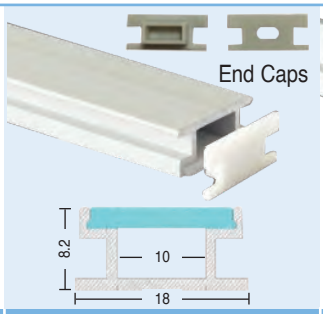
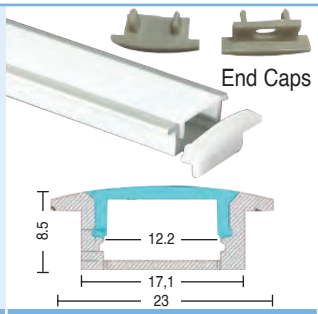
LED PROFILES

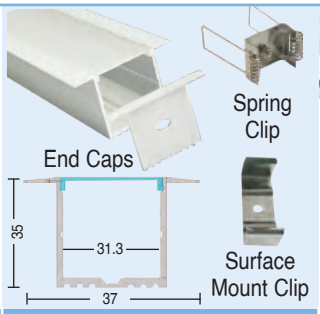
LED Recessed Aluminium Profile

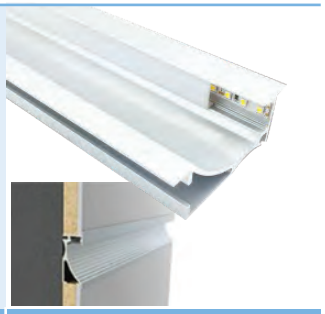
Supplied without LED Strip - to be Ordered Separately

End Caps and Mounting clips to be ordered separately







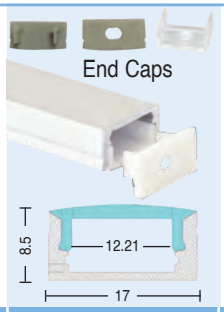


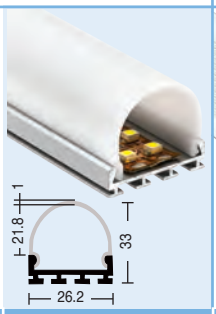
Code	PFFLL01	PFRLS05	HL-BAPL017	HL-BAPL023
Length	2m	2.5m	2m	2m
Mounting Clips	-	-	HL-BAPL017-CL	-
Spring Clips	-	-	HL-BAPL017-SC	-
End Caps	PFFLL01-EC	PFRLS05-EC	HL-BAPL017-EC	HL-BAPL023-EC

LED Surface Aluminium Profile

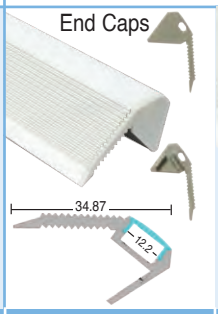
Supplied without LED Strip - to be Ordered Separately

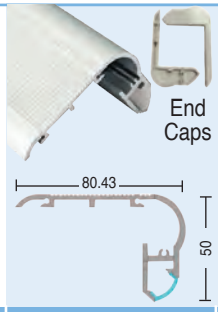
End Caps and Mounting clips to be ordered separately





LED Stairs Aluminium Profile





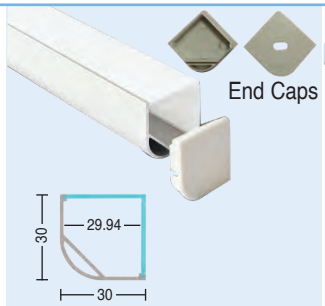
Size: 80 x 42mm l c/w Treads

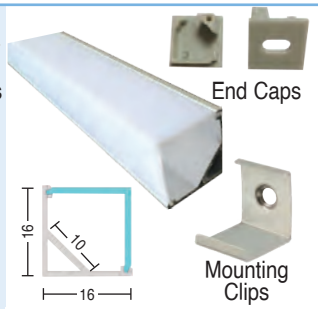
Code	PFRLS06	HL-BAPL030	LUXX-3R	HL-BAPL022	HL-BAPL047	PFSTR01
Length	2.5m	2m	2m	2.5m	2.5m	2m
Mounting Clips	PFRLS06-CL	HL-BAPL030-CL	LUXX-3R-CL	-	-	PFSTR01-CL
End Caps	PFRLS06-EC	HL-BAPL030-EC	LUXX-3R-EC	HL-BAPL022-EC	HL-BAPL047-EC	PFSTR01-EC

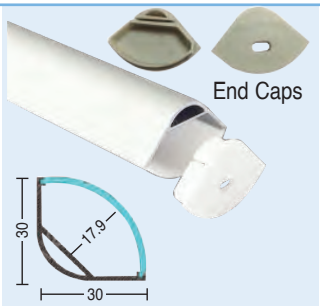
LED 90° Aluminium Profile

Supplied without LED Strip - to be Ordered Separately

End Caps and Mounting clips to be ordered separately





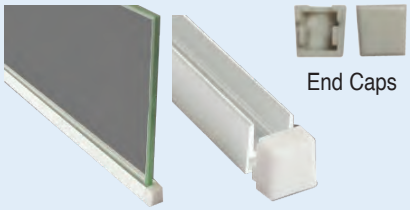


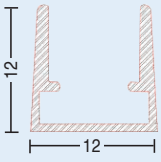
Code	HL-BAPL015	PFSCT01	HL-BAPL016	PFSCT02
Length	2.5m	2m	2.5m	2.5m
Mounting Clips	HL-BAPL015/6-CL	PFSCT01-CL	HL-BAPL015/6-CL	PFSCT02-CL
End Caps	HL-BAPL015-EC	PFSCT01-EC	HL-BAPL016-EC	PFSCT02-EC

LED Glass Aluminium Profile

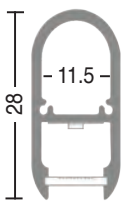
Supplied without LED Strip - to be Ordered Separately

End Caps and Mounting clips to be ordered separately





Wardrobe Aluminium Profile



Code	HL-BAPL044C	HS-LEDAP37
Length	2m	3m
Mounting Clips	-	HS-LEDAP37-MC01 / HS-LEDAP37-MC02
End Caps	HL-BAPL044C-EC	HS-LEDAP37-EC

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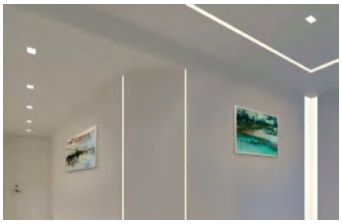
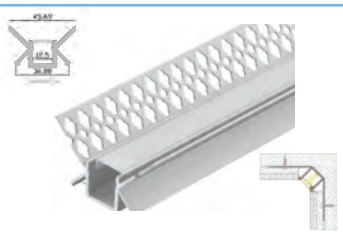
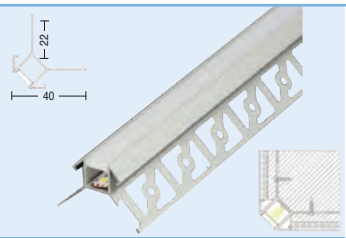
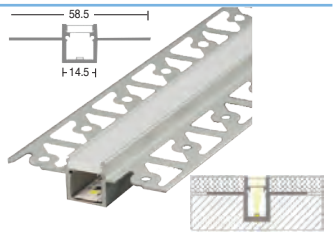
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

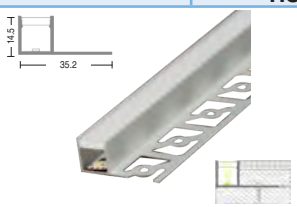
PROFILES

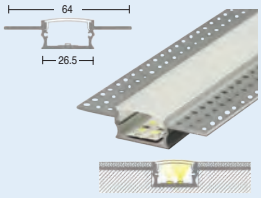
Plaster Construction Aluminium Profile

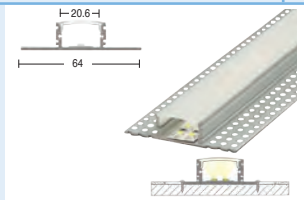




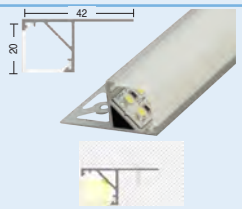


Code	HS-LEDAP3303	HS-LEDAP3302	HS-LEDAP3301
Length	3m	3m	3m
End Caps	HS-LEDAP3303-EC	HS-LEDAP3302-EC	HS-LEDAP3301-EC









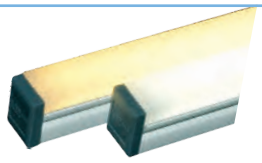
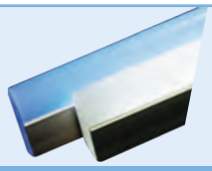
Code	HS-LEDAP3304	HS-LEDAP1201	HS-LEDAP1202	HS-LEDAP3305
Length	3m	3m	3m	3m
End Caps	HS-LEDAP3304-EC	HS-LEDAP1201-EC	HS-LEDAP1202-EC	HS-LEDAP1202-EC

Supplied without LED Strip - to be Ordered Separately I End Caps to be Ordered Separately

LED PROFILES C/W LEDS

Single Colour or Colour Changing

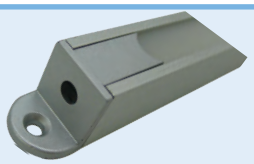
Supply voltage: 12VDC
Supplied c/w required mounting accessories
Maximum length connected in series: 2000mmØ

Code	VIS5-*-A-*	MZA-*-A-*	IMO2-*-A-*
Size H x W (mm)	15 x 18	14 x 11	20 x 12
*Specify Length (mm)	**255** (2.5W)	**272** (2.5W)	**260** (2.5W)
	505 (4.5W)	**522** (4.5W)	**510** (4.5W)
	1005 (9.0W)	**1022** (9.0W)	**1010** (9.0W)
Connection	Wire	Wire	Wire
Material	Aluminium	PMMA	PMMA

Single Colour or Colour Changing

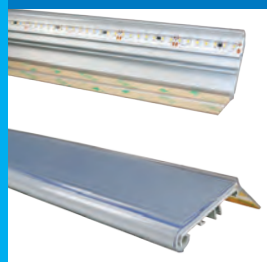
Supply voltage: 12VDC
Supplied c/w required mounting accessories
Maximum length connected in series: 2000mmØ



Code	VIS6-*-A-*	MON2-*-A-*	CAN-*-A-*
Size H x W (mm)	15 x 14	5 x 7	10 x 10
*Specify Length (mm)	**250** (2.5W)	**266** (2.5W)	**270** (2.5W)
	500 (4.5W)	**516** (4.5W)	**520** (4.5W)
	1000 (9.0W)	**1016** (9.0W)	**1020** (9.0W)
Connection	Jack	Wire	Wire
Material	Aluminium	PMMA	PMMA

*Specify Colour: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ●●● **RGB** *(Colour Changing)*. Power Supplies see page 24.145-146 for RGB controllers see page 24.142

LED SHELF TAG



Standard Strips - Input Voltage: 24VDC I LED Chip: 3020 I CRI > 80 I
Colour Temperature: 5500K | Beam Angle: 180° Front Side Up, 120° Back Side Down

Code	Wattage	Lumens	Size
LST-1185-PW	11W	935lm	1000 x 48.6 x 12

With Butcher Strip - Input Voltage: 24VDC I LED Chip: 3020 I CRI > 80 I
Colour Temperature: 5500K | Beam Angle: 180° Front Side Up, 120° Back Side Down

LST-1185-PW-BL	11W	935lm	1000 x 48.6 x 12

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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SIDE VIEW LED STRIP LIGHTS IP20

SMD Side View Non-Weatherproof - 12VDC

- LED Type SMD335
- With self-adhesive backing
- Cutting length every 3rd LED
- Max pcs connected on same supply 2 x 5m

Code	No. of LEDs/m	Max Power	Lumen/m	LED Spacing	Length
SV60W-R335-*	60/m	4.8W/m	R:70 Y:80 G:120 B:60 CW:180 WW:180	16.7mm	5m
SV120W-R335-*	120/m	9.6W/m	R:140 Y:160 G:240 B:120 CW:360 WW:360	8.3mm	5m

*Add colour to code: ●**R** *(Red)*, ●**GN** *(Green)*, ●**Y** *(Yellow)*, ●**BL** *(Blue)*, ○ **CW** *(4000k)*, ○**WW** *(3200k)*

SIDE VIEW LED STRIP LIGHTS IP54

SMD Side View Weatherproof - 12VDC

- LED Type SMD335
- With self-adhesive backing
- Cutting length every 3rd LED
- Max pcs connected on same supply 2 x 5m

Code	No. of LEDs/m	Max Power	Lumen/m	LED Spacing	Length	PCB colour
SV60W-W335-*	60/m	4.8W/m	R:70 Y:80 G:120 B:60 CW:180 WW:180	16.7mm	5m	White
SV120W-W335-*	120/m	9.6W/m	R:140 Y:160 G:240 B:120 CW:360 WW:360	8.3mm	5m	White

*Add colour to code: ●**R** *(Red)*, ●**GN** *(Green)*, ●**Y** *(Yellow)*, ●**BL** *(Blue)*, ○ **CW** *(4000k)*, ○**WW** *(3200k)*

ZIG-ZAG LED FLEXIBLE STRIP 12VDC IP20

Foldable & bendable shaping I LED type SMD 2835 I With self-adhesive tape I
Cutting lenth every 3rd LED

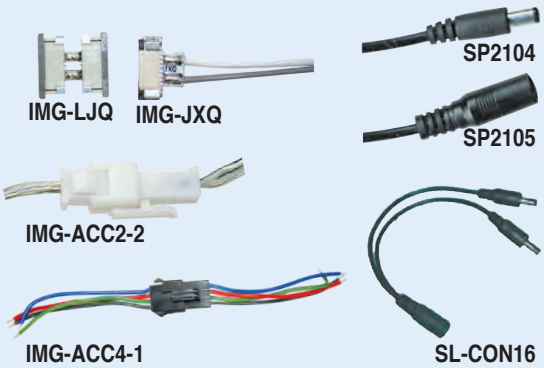
Code	Max Power	Lumens	No. of LEDs	Length
ZZ60W-R2835-*	6.0W/m	480-660lm	60/m	5m
ZZ48W-R5050-RGBW ●●●○	15.38W/m	-	48/m	5m

*Add colour to code: ○ **WW** *(Warm White - 3000K)*, ○ **DL** *(Daylight - 5000K)*, ● **R** *(Red)*, ● **G** *(Green)*, ● **B** *(Blue)*

STRIP LIGHT CONNECTORS

Accessories for Non-Weatherproof SMD Strips

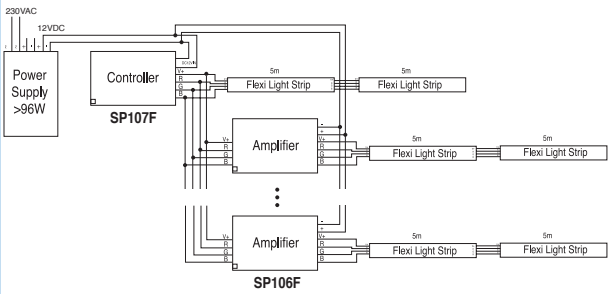
Code	Description	Pack Size
IMG-LJQ/10	2-Wire double sided connector for **IMG-R30** strips	10
IMG-JXQ/10	2-Wire single-sided connector for **IMG-R30** strips	10
IMG-ACC2-2/10	2-Wire white connector	10
SP2104	12V Male plug	1
SP2105	12V Female plug	1
IMG-ACC4-1	4-Wire connector for RGB strips	1
SL-CON16	DC female connector with 2 male connectors	1



Accessories for Weatherproof SMD Strips

Code	Description	Pack Size
SP104F	4 Wire 12V Male Plug	1
SP105F	4 Wire 12V Female Plug	1
IMG-ACC2-1F/5	Mini waterproof 2-wire connector **IP65**	5
IMG-ACEP2-F/10	Weatherproof end cap	10
IMG-ACHH-1/10	Flat transparent Mounting Clip for weatherproof LED strips	10
SL-CON11	2-Wire waterproof connector	1

Wiring Diagram for use of RGB Amplifier



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LED SIGNAGE BACK LIGHTING

5 Year Warranty

ST2 Premium Range - IP65 Supply Voltage 12VDC I Epistar SMD 2835 I Over Moulded I 160° View Angle

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-ST2-2-**	0.72W	44lm	30 Pcs	52 x 14 x 5.5	100mm	± 1620mm
BV-ST2-3-*-*	0.72W	66lm	30 Pcs	75.4 x 14 x 5.5	120mm	± 2074mm

*Add Colour to code: ○**DL** *(Daylight 6500K)*, ●**Y** *(Yellow)*, ●**R** *(Red)*, ●**G** *(Green)*, ●**BL** *(Blue)*

*Add Number of Modules to code: **/10** (10 Pcs), **/30** (30 Pcs)

4 Year Warranty

ST6 Premium Range - IP65 Supply Voltage 12VDC I Epistar SMD 5730 High Lumen Performance I over moulded I 160° View Angle

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-ST6-2-**	1.44W	80-90lm	30 Pcs	57.4 x 16.3 x 6.2	100mm	± 1674mm
BV-ST6-3-**	1.44W	120-135lm	30 Pcs	83 x 16.3 x 6.2	120mm	± 2150mm

*Add Colour to code: ○**DL** *(Daylight 6500K)*, ●**R** *(Red)*, ●**G** *(Green)*, ●**BL** *(Blue)*

*Add Number of Modules to code: **/10** (10 Pcs), **/30** (30 Pcs)

5 Year Warranty

NEW

M6 Range - IP65 Supply Voltage 12VDC I High quality 2835 chipset I High lumen efficacy 100lm/W I Contant current design to provide uniform lighting throughout I Single module cuttable I 175° Beam Angle

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-M6-2-*-*	0.72W	72lm	50 Pcs	49 x 15 x 7.7	101.5mm	± 1505mm
BV-M6-3-*-*	1.1W	110lm	40 Pcs	70 x 15 x 7.7	115mm	± 1850mm

*Add Colour to code: ○**DL** *(Daylight 6500K)*, ○**SW** *(Sky White 10000K)*, ●**R** *(Red)*, ●**G** *(Green)*, ●**BL** *(Blue)*

*Add Number of Modules to code: **10** (10 Pcs), **30** (30 Pcs)

2 Year Warranty

PJ2 Economy Range - IP67 Constant Voltage 12VDC I SMD 2835 I Colour Temp: 6500K I 120° View Angle

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-PJ2-1*	0.096W	10lm	20 Pcs	14.2 x 8.4 x 5.3	40mm	± 582mm
BV-PJ2-2*	0.192W	20lm	20 Pcs	24.2 x 8.4 x 5.3	40mm	± 692mm
BV-PJ2-3*	0.288W	30lm	20 Pcs	54.2 x 8.4 x 5.3	60mm	± 1202mm

*Add Number of Modules to code: **/10** (10 Pcs), **/30** (30 Pcs)

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED SIGNAGE BACK LIGHTING

3 Year Warranty

High Light Efficiency 3-in-1 RGB - **IP67** Constant Voltage 12VDC I Epistar 3 in 1 SMD 5050 I Synchronized colour changing driven by LED Controller I **120° View Angle**

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-SMD-RGB*	0.72W	-	30 Pcs	70.6 x 12 x 6.8	82mm	± 1608mm

*Add Number of Modules to code: **/10** (10 Pcs), **/30** (30 Pcs)

5 Year Warranty

SG2 High Output Premium Range - **IP65** Constant Voltage 12VDC I SMD 2835 I Over Moulded I Colour Temp: 6500K I **160° View Angle**

Code	Power/PC	Lumen/PC	Max Qty/Series	Dimensions (mm)	Spacing between modules	Length for 10 modules
BV-SG2-144*	1.44W	230lm	20 Pcs	48 x 44.3 x 4	120mm	± 1800mm

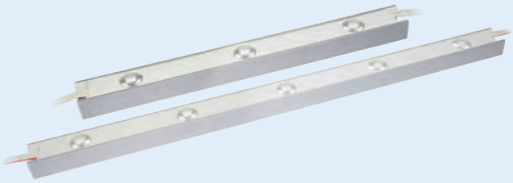
*Add Number of Modules to code: **/10** (10 Pcs), **/30** (30 Pcs)

EDGE LIT LIGHT BOX HIGH POWER LED'S

Designed for use in double sided light box 160-400mm deep Colour Temp: 6000K

Non-Weather Proof - 24VDC

Weather Proof IP65 - 24VDC



IP65 - 12VDC

Max 15 Modules in Series

Code	Z6003XBD-DL	Z6005XBD-DL	Z7003XBD-DL	Z7005XBD-DL	Z19-12-1
Power	6.8W	11W	6.8W	11W	3W
Lumen	660lm	1100lm	660lm	1100lm	280lm
No. of LED's	3	5	3	5	1
Size	298 x 28 x 16mm	518 x 28 x 16mm	323 x 30 x 22mm	543 x 30 x 22mm	66 x 42 x 14mm

BACK LIT LIGHT BOX HIGH POWER LED'S

- Back Lighting
- Applied to 5-10cm deep lighting box
- 175° View angle
- Samsung LED equipped
- Constant current, Aluminium PCB

Back Lit - 24VDC

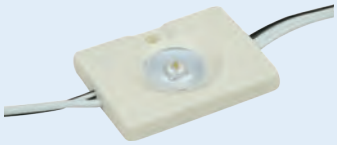
6500K

Code	YD7-3.0-2403	YD7-3.0-4806	YD7-3.0-9612
Power	3.6W	7.2W	14.4W
Lumen	357lm	708lm	1375lm
No. of LED's	3	6	12
Size	240 x 20mm	480 x 20mm	960 x 20mm

- 160° View angle
- Samsung LED equipped
- Constant current
- Min cutting length every 3 modules

Back Lit - 24VDC

6500K



Code	AL-3300-24-3
Power	4.8W/ 3 LED's
Lumen	390lm
No. of LED's	30
Length	5.250 meters

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED FLOOR & WALL LIGHTS

Supply Voltage: 230VAC

Kits c/w 230VAC Transformer and 3-in-1 connector

	3 light kit	3 light kit	3 light kit
Code	**CIE-L001-***	**CIE-L002-***	**LED-HH03/3-***
Size (mm)	95 x 95 x 125	Ø95 x 125	Ø59 x 50
LED's/Light	4 x 0.15W (0.6W)	6 x 0.1W (0.6W)	5 x 0.1W (0.5W)
IP Rating	**IP44**	**IP44**	**IP65**
Lumen/Lamp	13	13	9
Material	Stainless Steel	Stainless Steel	Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

Supply Voltage: 230VAC

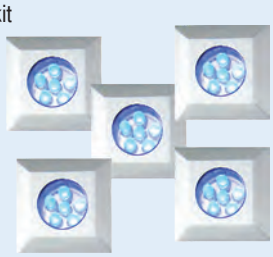
Kits c/w 230VAC Transformer and 3-in-1 connector

	3 light kit	5 light kit (35mm Ø cutout) For 5 light kit 10VA Transformer		3 light kit
Code	**HLF01702-***	**LED-P03C/5-*** Kit	**HLG01201-*** Single light	**HLG01902-***
Size (mm)	Ø30 x 15	Ø40 x 57		73 x 73 x 18
LED's/Light	1W	6 x 0.08W (0.5W)		12 x 0.04W (0.5W)
IP Rating	**IP20**	**IP65**		**IP20**
Lumen/Lamp	138	15		38
Material	Plastic / Clear PC	Aluminium / Clear Glass		Nickel / Matt Glass
	*Add colour to code: ○ **CW** *(Cool White)*, ● **BL** *(Blue)*	*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*		***CW**, **WW** & **BL** available

Outdoor

Supply Voltage: 230VAC

Kits c/w 230VAC Transformer and 3-in-1 connector

	5 light kit	3 light kit	3 light kit
			
Code	**HLG01402-***	**HLG01604-***	**HLG02102-***
Size (mm)	40 x 40 x 44	59 x 59 x 50	Ø55 x 8
LED's/Light	6 x 0.08W (0.5W)	5 x 0.1W (0.5W)	3 x 0.5W (1.5W)
IP Rating	**IP65**	**IP65**	**IP65**
Lumen/Lamp	15	9	46
Material	Aluminium	Aluminium	Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

LIGHTING

Accessories

Outdoor Transformers IP68

Code	3-IN-1	6-IN-1	TRF24/6	TRF24/20	TRF24/30
Description	Spare 3 in 1 connector for kits	Spare 6 in 1 connector for kits	230V/24VAC 6VA	230V/24VAC 20VA	230V/24VAC 30VA

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED DECK LIGHTS

Supply Volts: 12VDC
Low Profile: 9mm

IP67 Single Light

IP67

6 Pcs Kit comes with T-Cable, Power Supply, Controller (RGB)

Code	SC-B101B-*	SC-B101C	SC-B102B-*	SC-B102C	SC-6B101B-CW	SC-6B101C-RGB	SC-6B102B-CW	SC-6B102C-RGB
Power	0.5W	0.7W	0.6W	0.9W	0.5W	0.7W	0.6W	0.9W
No. of LEDs	1pc				6pcs Kit			
LED Colour	Single	RGB	Single	RGB	Cool White	RGB	Cool White	RGB
Cut-Out (mm)	Ø51mm		51 x 51mm		Ø51mm		51 X 51mm	
Size (mm)	Ø58 x 9		58 x 58 x 9		Ø58 x 9		58 X 58 X 9	
Material	304 Stainless Steel				304 Stainless Steel			
Connection	1m Cable with male plug				1m Cable with male plug			

*Add colour to code: ● **R** *(Red)*, ● **B** *(Blue)*, ● **Y** *(Yellow)*, ● **G** *(Green)*, ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

IP67

IP67

IP67

IP65

Code	SC-B103B-*	SC-B104B-*	SC-B104C	SC-B105B-*	SC-B106B-*
Power	0.4W	0.4W		0.3W	0.23W
No. of LEDs	1pcs	1pcs		1pcs	1pcs
LED Colour	Single	Single	RGB	Single	Single
Cut-Out (mm)	Ø51mm	Ø33mm		Ø24mm	Ø24mm
Size (mm)	Ø58 x 9	Ø40 x 19		Ø30 x 19	Ø35 x 31
Material	304 Stainless steel	304 Stainless steel		304 Stainless steel	Die Cast Aluminium
Connection	1m cable with Male plug	2 x 1m cable with Male plug & Female plug		2 x 1m cable with Male plug & Female plug	1m cable with Female plug

*Add colour to code: ● **R** *(Red)*, ● **B** *(Blue)*, ● **Y** *(Yellow)*, ● **G** *(Green)*, ○ **CW** *(Cool White 6500K)*, ○ **WW** *(Warm White)*

SC-Y1230

SC-Z103A/B

SC-Z102
SC-Z103

Connectors & Accessories

Code 2 Wire (Single Colour)	Code 4 Wire (Colour Changing)	Description
SC-Z103A-3M	SC-Z103B-3M	3m Cable with male & female Connectors
SC-Z102	SC-Z103	5pcs "T" Connection Cable - 0.5m between pieces
SC-Z105A	SC-Z105B	Waterproof "T" Connector
SC-Z106A	SC-Z106B	Waterproof Connection Box
SC-Y1230		12VDC power supply for use with Deck lights 0.3m cable with female plug. Supply voltage: 90-264VAC Max loading: 30W (2.5A) 12VDC
–	SC-Z101	RGB controller for use with deck lights with 0.5m input and output cables IP67

SC-Z105A/B

SC-Z106A/B

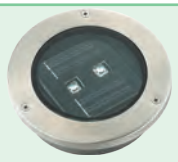
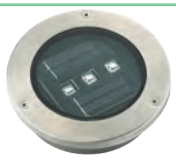
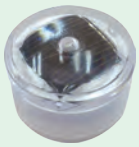
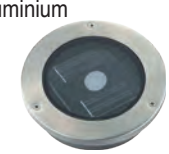
SC-Z101

SOLAR IN-GROUND LIGHTS

SOLAR

Batteries Included

SOL2

	Stainless Steel In-ground Series IP44				In-ground IP68	Paving Lamp IP44
						Aluminium 
Code	RW2LED-120	RW3LED-120	SDDM002	SDDM002-2	ZH-03-W	RW-SLR001
Size (mm)	Ø120 x 35D	Ø120 x 35D	125 x 125	125 x 125	Ø50 x 35	Ø120 x 35D
Type	2 x White LED	3 x White LED	4 x White LED	RGB colour changing	1 x White LED	1 x LED
Batteries	1 x NiMh 600mA	2 x NiMh 600mA	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 350mAh	1 x NiMh 600mA

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

EMPTY INGROUND LIGHTS - IP67

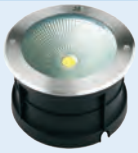
Lamps excluded I Stainless Steel

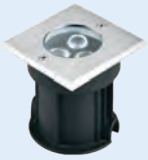
Code	**MXD-100-1**	**MXD-100-3**	**MXD-100-6**	**MXD-120-1F**
Lamp Holder	MR16	MR16	MR16	MR16
Size	Ø100 x 120	Ø100 x 120	Ø100 x 120	Ø120 x 130
Hole Size (mm)	Ø90 x 120	Ø90 x 120	Ø90 x 120	Ø98 x 130

Code	**NB1033-D**	**NB1033-A**	**NB1033-C**
Lamp Holder	MR16	GU10	E27
Size	Ø100 x 156	98 x 98 x 147	Ø154 x 255
Hole Size (mm)	Ø90 x 156	Ø88 x 147	Ø144 x 255

LED INGROUND LIGHTS IP66

Supply Voltage: 230VAC I Material: Stainless Steel

	Fixed	Fixed 	Angle: 30° (Fixed)
Code	**NCC-180C-***	**NCC-260C-***	**NCC-250-3-***
LED	10W	30W	9W
Lumens	1000lm	3000lm	900lm
Size (mm)	Ø180 x 115	Ø260 x 120	Ø250 x 210
Hole Size (mm)	Ø170 x 120	Ø240 x 120	Ø240 x 150

	Tiltable	Fixed	Fixed 
Code	**XGN-T260-***	**MXD-100-7-***	**MXD-100-8-***
LED	18W	3W	3W
Lumens	1800lm	300lm	300lm
Size (mm)	Ø260 x 325	Ø100 x 75	Ø100 x 75
Hole Size (mm)	Ø248 x 335	Ø90 x 75	Ø90 x 75

	Tiltable		
Code	**XGN-C210-***	**LED-3739/4-***	**WL11009A-***
LED	7W	28 X 0.1W (2.3W)	12 x 0.08W (1W)
Lumens	700lm	84lm	10lm
Size (mm)	Ø210 x 270	Ø145 x 130	100Ø x 80D
Hole Size (mm)	Ø195 x 280	Ø135 x 130	Ø90 x 80

Add colour to code: *○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*
*○ **WH** *(White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*
*○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*
*○ **CW** *(Cool White)*, ● **BL** *(Blue)*

Outdoor

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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GARDEN SPOT LIGHTS

Spot Lights
Lamps excluded

	Ø97 x H155mm		Ø63 x H157 x D77mm
Code	**NB1036**	**NB1057-D**	**C7033-ST**
Lamp	Max. 50W 12V MR16	Max. 75W PAR38 (**ACL91**)	MR16 35W 12V
Lamp Holder	MR16	E27	GU 5.3
IP Rating	**IP65**	**IP65**	**IP54**
Material	Die Cast Aluminium body	Stainless Steel	Stainless Steel

EMPTY GARDEN SPIKE LIGHTS

Lamps excluded

	IP65	**IP65**	**IP65**	**IP65**	**IP65**
Code	**NB1038**	**NB1036-B**	**NB1037**	**NB1051**	**NB1052**
Lamp	Max. 50W 12V MR16	Max. 50W 12V MR16	Max. 50W 12V MR16	Max. 50W 12V MR16	Max. 50W 12V MR16
Lamp Holder	MR16	MR16	MR16	MR16	MR16
Material	Die Cast Aluminium body	Die Cast Aluminium body	Die Cast Aluminium body	Die Cast Aluminium body	Die Cast Aluminium body

	PAR38 **IP44**	**IP44**	**IP44**	**IP65**
Code	**NB1070**	**NB1074**	**EL200660**	**C800-504**
Lamp	Max. 80W	**PL-13-CW**	Max. 120W	3 x MR16 20W
Lamp Holder	E27	G23	2 x E27	GU4/GZ4
Material	ABS Plastic	ABS Plastic	Thermo Plastic	Die-cast Aluminium

Outdoor

LIGHTING

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

GARDEN SPIKE LIGHTS

Supply Voltage: 230VAC

IP65 LED

Optional lenses:
- RW-LED-4-LENS-BL
- RW-LED-4-LENS-R
- RW-LED-4-LENS-G

IP65 c/w 12V transformer LED

IP68 LED

IP20 LED
S.Steel + Glass Trim

Plastic Spot Lamp SOLAR
IP67
Battery: 1 x NiMh 600mA

SOL2

Code	RW-LED-4-CW	RW-LED-18-*	LED-9030-*	LED-3031AS-*	RW-SLP006
LED's	4W	3 x 6W	3 x 1 (3W)	3 x 1W (3W)	1 x LED
Lumen	220lm	280lm x 3	270lm	90lm	150lm
Size (mm)	Ø72 x 257	Ø72 x 257	Ø98 x 320	Ø65 x 350	160 x 85 x 330

*Add colour to code: ❍ **CW** *(Cool White)*, ● **BL** *(Blue)*, ● **R** *(Red)*, ● **G** *(Green)*, ● **Y** *(Yellow)*

SOLAR GARDEN LIGHTS IP44

SOLAR
- Batteries Included
- Height does not include spike

SOL2

Code	RW-SF-03-2	RW-SF-02-1	RW-SF-03-4	RW-SLS004	E2009	CON-SOLAR
Size (mm)	455H x 120Ø	605H x 138Ø	325H x 125Ø	360 x 115Ø	390H x 130Ø	1 Litre Consol Jar
Type	1 x LED	1 x LED	1 x LED	1 x LED	1 x LED	4 x LED
Batteries	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 600mAh	2x1.2V 600mAh AAA
Material	Plastic	Plastic	Plastic	Stainless Steel	Stainless Steel	Glass

Outdoor

SOLAR
- Batteries Included
- Height does not include spike

SOL2

Motion Sensor 110° Max. 5m. Light Time 38s/350 Times. 6500K

Rechargable

3in1

With Mosquito Repeller Lawn & Table Light

Code	RW-SLS001	RW-SLS002	RW-SLS003	SDBX115	S-1718	ESL-10	SL-04M
Size (mm)	307.5H x 150Ø	480H x 170Ø	365H x 125Ø	420H x 170Ø	570 x 115 x 90	800mm (H)	510(H) x 110Ø
Type	1 x LED	1 x LED	1 x LED	1 x LED	15 LEDs (200lm)	1 x LED	1 x LED
Batteries:	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 600mAh	1 x NiMh 600mAh	1x3.7V 1800mAh 18650	Li-ion Battery	Li-ion Battery 450mAh
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	PC + ABS	PC & Aluminium	Stainless Steel

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

STAINLESS STEEL BOLLARDS

Supply Voltage: 230VAC

* Add Colour to code

Code	TL-ST-06E	TL-ST-06D	TL-ST-06C	KH836-SS	KH834-PSH	CIE-L006-300-*
LEDs	2 x 6W	2 x 6W	2 x 6W	24 x 0.12W (2.88W)	16 x 0.12W (1.92W)	16 x 0.12W (1.92W)
Lumen	550lm	550lm	550lm	66lm	48lm	550lm
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø76 x 870	Ø76 x 675	Ø76 x 520	Ø76 x 300	Ø80 x 400	Ø76 x 520
Colour Temp	4200K	4200K	4200K	4200K	4200K	*CW / R / GN / BL / Y

Supply Voltage: 230VAC Order Lamps separately

Code	C300-224-650	C300-224	YF-B5207	CIE007-1-1050	CIE007-2H	C300-216
Lamp	60W Max	60W Max	60W Max	60W Max	2x60W Max	40W Max
Lamp Holder	E27	E27	E27	E27	E27	E27
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø200 x 650	Ø250 x 1175	Ø250 x 800	Ø200 x 1050	Ø200 x 1180	Ø120 x 800

Supply Voltage: 230VAC Material: PP Plastic & Stainless Steel Order Lamps separately

Opal PMMA Plastic & S/Steel

Clear Glass & Stainless Steel

c/w day/night sensor

Code	CIE007-500	CIE007-1-500	CIE016-600	CIE014S-450	CIE014-450
Lamp	100W Max	100W Max	60W Max	60W Max	60W Max
Lamp Holder	E27	E27	E27	E27	E27
IP Rating	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø200 x 380	Ø200 x 380	Ø76 x 600	Ø76 x 450	Ø75 x 450

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

EMPTY BOLLARDS

Supply Voltage: 230VAC
Die-cast Aluminium Bodies
Lamps excluded
IP44

Code	YSC-3011	YSC-3030	YSC-3039	YSC-3048	YSC-3024
Lamp Base	E27 (18W Max.)	E27 (18W Max.)	E27 (18W Max.)	E27 (18W Max.)	E27 (18W Max.)
IP Rating	IP44	IP44	IP44	IP44	IP44
Size (mm)	158 x 800	200 x 100 x 700	Ø160 x 800	Ø160 x 740	160 x 700

Supply Voltage: 230VAC
Die-cast Aluminium Bodies
Lamps excluded

Code	YSC-3028	YSC-3078	YSC-3085	NB3077
Lamp Base	E27 (18W Max.)	E27 (18W Max.)	E27 (18W Max.)	E27 (100W Max.)
IP Rating	IP44	IP44	IP44	IP44
Size (mm)	160 x 750	Ø280 x 600	Ø220 x 600	Ø205 x 650

Supply Voltage: 230VAC
Die-cast Aluminium Bodies
Lamps excluded

Code	NB3078	NY21836R	NY11836R-*
Lamp Base	E27	2 x E27/75W	E27/75W
IP Rating	IP44	IP54	IP54
Size (mm)	Ø170 x 650	260 x 990	124 x 990
			Add **SC** to code for smokey clear lense

Outdoor

DIE-CAST ALUMINIUM BOLLARDS

Supply Voltage: 230VAC
Die Cast Aluminium
Colour Temp.: 4000K
Dark Grey

LED

LED

LED

LED

Code	YSC-1007	YSC-1004	YSC-1000	YSC-1002
Wattage	5W	5W	5W	5W
Lumens	500lm	500lm	500lm	500lm
IP Rating	IP54	IP54	IP54	IP54
Size (mm)	76 x 76 x 800	50 x 120 x 800	60 x 102 x 800	100 x 160 x 850

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

POST TOPS

Supply Voltage: 230VAC
Lamps Excluded
Pole Included
Material: Steel

Code	LH-5004G	LH-5004G-2.4M	LH-5004-3G	LH-5029G	LH-5029-2G	LH-5029-3G
Lamp	E27/100W	E27/100W	3 x E27/100W	E27/60W	2 x E27/60W	3 x E27/60W
IP Rating	IP44	IP44	IP44	IP54	IP54	IP54
Size (mm)	1200(H)	2400(H)	2280(H)	2360(H)	2360(H)	2360(H)

POST TOP HEADS IP55

Input Voltage: 220-240VAC

Code	RW-GL-LED-30W	RW-GL-LED-50W	RW-GL-LED-100W	AG-008	CET-118C-100W-CW
Max Power	30W	50W	100W	50W	100W
Lumens	3000lm	5000lm	14000lm	5400lm	12000lm
Size (mm)	Ø160 x 600	Ø485 x 695	Ø380 x 563	Ø500 x 660	Ø423 x 520
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Entry	Ø76	Ø76	Ø76	Ø60	Ø75

Input Voltage: 220-240VAC

Code	01-006-LED	YZTH-859-EMPTY	01-006-*	YZTH-862-*	521LED-MT
Max Power	40W	70W-150W	70W-150W	70W-150W	Max. 150W
Lamp Holder	4000lm	E27	E27	E27	E27
Size (mm)	Ø700 X 460	Ø738 x 560	Ø700 x 460	Ø380 x 333	Ø400
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Entry	Ø76	Ø76	Ø76	Ø60	Ø76

* Add type of switch gear required: **70W** *(Metal Halide)*, **150W** *(Metal Halide)*, **EMPTY** *(No switch gear)*

POLES

Code	POLE-3.5M-76
Pole length	3500mm
Pole Top Ø	76mm
Material	Galvanised Steel

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED UNDERWATER LIGHTS IP68

	Supply volts: 12VDC	Supply volts: 12VDC	Supply volts: 12V	Supply volts: 12V RGB c/w remote
Code	**HLB01901-12VDC-***	**HLB01801-12VDC-***	**GLD005-***	**GLD-RGB-10W**
Power	6W	9W	4.5W	10W
Lumen	600lm	900lm	45lm	750lm
Size (mm)	Ø120 x 155	Ø180 x 145	Ø120	Ø75 x 91
Material	304 Stainless Steel	304 Stainless Steel	ABS	Aluminium
	*Add colour to code: ○ **WW** *(Warm White)*, ● **BL** *(Blue)*	*Add colour to code: ○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*, ● **BL** *(Blue)*	*Add colour to code: ○ **W** *(White)*, ● **R** *(Red)*, ● **G** *Green)*, ● **BL** *(Blue)*, ●●● **M** *(RGB)*	

Input Voltage: 24VAC/DC I c/w 2 Meter cable

Code	Size (mm)	Watts	No of LEDs
UD14-M	Ø53 x 35	1.5	15
UD15-*	Ø53 x 35	1.5	15

*Add colour to code: ● **R**, ● **G**, ● **B**, ○ **W**, ● **Y**, ● **P** **-M** = Multi-colour (Full colour changing ●●●)

UNDERWATER LIGHTS IP68

Lamps & Transformers Excluded

Code	**C7062**	**C7052**	**C7162**	**LH5001-9A**
Lamp	MR16 35W 12V	80W 230V	MR16 35W 12V	MR16 50W 12V
Lamp Type	GU5.3	E27	GU5.3	GU5.3
Material	Stainless Steel	Stainless Steel	Stainless Steel	PBT
Size (mm)	Ø82 x 152 x 110	Ø155 x 260 x 200	Ø82 x 300 x 110	Ø85 x 110

Outdoor

POOL LIGHTS

Recessed Mounting | **Surface Mount**

Supply Voltage: 12VAC

Code	**PL100-10**	**PL300-10**	**PLP300-10**	**PS100-10**
Power	100W	300W	300W	100W
Lamp Type	PAR36 (incl.)	PAR56 (incl.)	PAR56 (incl.)	2 X JC (G6.35) (incl.)
Size (mm)	Ø165 x 110	Ø270 x 125	Ø270 x 125	Ø280 x 50
Spare Lamp	Lamp not replaceable	**ACL81**	**ACL81**	-

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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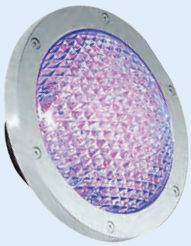
POOL LIGHTS

c/w Standard 10m cable

Supply Voltage: 12VAC

LED - Surface Mounting

LED S/Steel - c/w internal controller

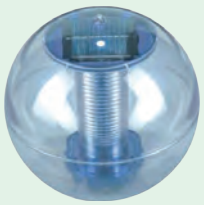


Plastic Floating Lamps IP67

SOL2 SOLAR

Battery: 1 x NiMh 600mA

SOLAR



Battery: 1 x NiMh 600mA

Code	PAR56-270-BL	CM-P007-M	RW-SLB003	RW-SLB002
Power	15W	12-16W	1W	1W
Lamp Type	Blue LEDs	LED (RGB)	2 x LED	2 x LED
Size (mm)	Ø290 x 60	Ø 210mm	Ø120	Ø160

LED PAR 56 & PAR46 Lamp - Supply Volts - 12VAC (Suitable for Swimming Pools)

Code	Power	Lumen (MCD)	*Add Colour to Code:
HG-PAR56-*	18W	R & Y=1500-2500, G=7000-9000 B=2000-2500, W=6000-8000 RGB=2000-3500	●R / ●G / ●Y / ●●● M *(RGB)*
HGPAR56AUTO	18W Auto changing		●●● Auto

Remote supplied with **M** (Multicolour) only

LED AQUA POOL LIGHTS IP68

Surface Mount

Code	Wattage	Voltage	Lumen	Beam Angle	Size (mm)
P120-*	20W (1700mA)	12-24VAC/DC	1500lm	120°	Ø250 x 50

*Add colour to code: ○ **W** *(White)*, ● **B** *(Blue)*, ●●● **RGB** *(Colour Changing)*

PAR56 Retrofit Lamp

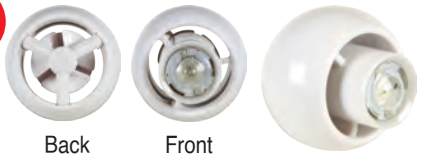
Code	Wattage	Voltage	Lumen	Beam Angle	Size (mm)
PAR120-*	20W (1700mA)	12-24VAC/DC	1500lm	120°	Ø180 x 77

*Add colour to code: ○ **W** *(White)*, ● **B** *(Blue)*, ●●● **RGB** *(Colour Changing)*

Spa and Jacuzzi LED

Code	Wattage	Voltage	Lumen	Beam Angle	Size (mm)
P50SPA-B	4W	12VAC/DC	400lm	60 - 90°	Ø110 x 63

NEW



Back Front

Aim Flow Powered Pool & Spa LED - Jet Hole Mounting I No External Power Required - Self Generating

Code	Wattage	Voltage	Lumen	Beam Angle	Size (mm)
JHM-L-*	0,1W	Self Driven	10lm	60-90° (2m)	Ø45 x 40

*Add colour to code: ○ **CW** *(Cool White)*, ● **BL** *(Blue)*, ● **GN** *(Green)*

Accessories

Code	Description
PLA05	Output 12V, 150VA, Outdoor Transformer, 1-6 pieces
PLA06	10A Underwater Connector
PLA07	PAR56 Pool Light Plastic Case Housing
PLA09	External R.F Remote System,Control device power on/off, Select programme, Synchrony programme

Outdoor

LIGHTING

©ACDC Dynamics

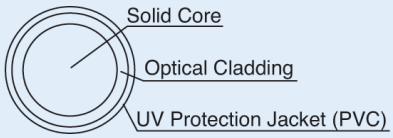
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

FIBRE OPTIC POOL LIGHTING

Solid Core Fibre Optic Side Light

- Economic replacement of neon lighting
- Safe – no safety shield required
- Neutral colour fibre, colour added with light engine

Minimum bend radius: 4 x core diameter
Ambient: -20 to +120°C
Loss: 6%/m



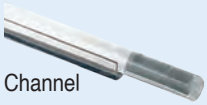
Solid Core Side Light

Code	Core Ø	Outside Ø	Length	Shielding Colour
OFS-60-30	6mm	8.8mm	30m	Clear
OFS-100-30	10mm	13.0mm	30m	Clear
Multi-String Side Light				
MOFS-3-14-30	–	8.6mm	30m	Clear
MOFS-6-14-30	–	12.6mm	30m	Clear
Crystifiber Solid Core Side Light				
COFS-60-30	6mm	9.4mm	30m	Clear
COFS-100-30	10mm	14.2mm	30m	Clear

Used for lighting of swimming pools, spas and building outlining

Extended Clip
NTS-

Crocodile Clip
OF-2-



Channel

Cutter

Accessories

Code	Suitable for	Size	Description
NTS-009	OFS-60/MOFS-6/COFS-60	8-9mm	Extended Clip
NTS-012	OFS-100/COFS-100	12-13mm	Extended Clip
OF-2-9	OFS-6/COFS-6	9mm	Crocodile Clip
OF-1-9	OFS-6/MOFS-6/COFS-60	9mm	Clear Channel Plastic 1.8m
OF-1-13	OFS-100/COFS-100	13mm	Clear Channel Plastic 1.8m
OF-3	OFS-60/100, COFS-60/100	–	Fibre Cutter for Solid Core
OF-4	MOFS-6	–	Fibre Cutter for Multi-string

H-50/100
- Wall Mounting
- Wired Remote

R-150
- Continuous change in colour
- Colour changed by stepping
- Fixed colour display

R-150 DMX M/S/D
- Programmable VID DMX Controller
- Sound activated
- Dimming
- Rainbow effect

R-150
Colour Wheels

Light Engines (Indoor) 230V

Code	Lamp	Motor	Lamp Life
H-50	Halogen 12V 50W	2-5rpm	4000hrs
H-100	Halogen 12V 100W	2.5rpm	4000hrs
R-150	HQI-R 150W	Stepping	6000hrs
R-150 DMX M/S/D	HQI-R 150W	Stepping	6000hrs
SRC-144	DMX Controller	–	–

DMX Controller

- 54 Channels DMX Output up to 9 projectors
- 4 Digit LED Display showing program/run speed/cross time
- 9 Programs and each program up to 50 steps
- DMX Signal: 3 pin XLR female x1
- Power input: DC 9V-12V 500mA (Adaptor is included)

FRP-001

FRP-003

FRP-002

FRP-004

FRP-005

Fibre Optic Kits

Code	Light Engine	Fibre Size	No. of Fibres	Length of Fibres	End Piece
FRP-001	LED MINI	0.75mm	155	2m	–
FRP-002	H-20	0.75mm	25 x 4	2, 3, 4, 5m	FO-033
FRP-003	H-35	1.0mm	120	2m	FO-034
FRP-004	H-50 DMX	1.0mm	32	8x0.8m, 6x1.2m, 6x1.8m, 6x2.2m, 6x2,5m	FECU-10-1.0
FRP-005	H-50T	0.75mm	MOFSSS-14 x 1	10m	–

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

LED FOOTLIGHTS

HHB-WF-01

HHB-WF-01-S

Standard Foot Light IP65 - Input Voltage: 230VAC I Beam Angle: 90° I CRI ≥ 80 I Die Cast Aluminium & Glass I Wall Box excluded, for wall box see **BEL-B1**

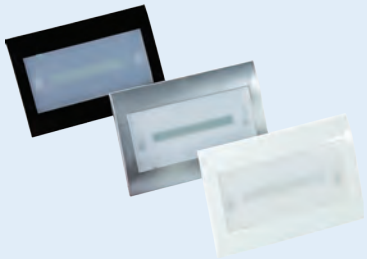
Code	Wattage	Lumens	Cut Out	Size (mm)
HHB-WF-01-*-*	1.5W	45lm	86 x 86mm	95 x 95mm

Motion Sensor Foot Light IP65 - Input Voltage: 230VAC I Beam Angle: 90° I CRI ≥ 80 I Sensing Distance: 3m I Sensor Angle: 100˚ I Time Delay: 3 seconds I Die Cast Aluminium & Glass I Wall Box excluded, for wall box see **BEL-B1**

Code	Wattage	Lumens	Lumens	Size (mm)
HHB-WF-01-S-*-*	1.5W	45lm	86 x 86mm	95 x 95mm

*Add body colour to code: **WH** *(White)*, **BK** *(Black)*, **G** *(Gold)*

*Add colour to code: ○ **WW** *(Warm White - 2700K)*, ○ **CW** *(Cool White - 4000K)*



Sensor / Emergency Foot Light IP20 - Easy to Install and fits all 4 x 2 wall boxes (wall box excluded) I Dimensions: 115 x 80 x 28mm

Code	Wattage	Lumens	Battery	Backup Time	Function
EMG-FP-NMM-*	2W	160lm	1 x 0.7Ah Li-ion	3h	nm/m
EMG-FP-S-*	2W	160lm	-	-	Sensor

*Add face plate colour to code: ○ **WH** *(White)*, ● **BK** *(Black)*, ● **S** *(Silver)*

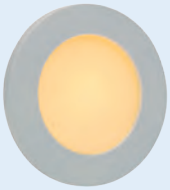
SQ06

Square LED Lights

Bezel Colour	Code	Size (mm)	Material	IP	Light Output	Power Consumption	LED
Stainless Steel	SQ06-* *	103L x 103W x 63H	Stainless Steel	IP65	20W	1.6W	30

* Add colour to code: ○ **WW** *(Warm White)*, ● **R**, ● **G**, ● **B**.

* Add voltage to code: **12V** AC/DC, **230VAC**. For 12V LED power supply see page 24.145-146



RD02

RD04

RD05/6

Round LED Lights with removable bezel *Can be used underwater

Bezel Colour	Code	Size (mm)	Material	IP	Light Output	Power Consumption	LED
WH, BK, C	RD02-* *	Ø122x53	Plastic	IP68*	20W	1.44W	30
	RD02B-*	*Bezel colour: **W** *(White)*, **G** *(Gold)*, **C** *(Chrome)*, **BK** *(Black)*, to be ordered separately					

*Add colour to code: ○ **WW** *(Warm White)*, ● **R**, ● **G**, ● **B**.

*Add voltage to code: **12V** AC/DC, **230VAC**. For 12V LED power supply, see page 24.145-146

RD02 supplied standard with white bezel. Other colour bezel to be ordered separately.

Round LED Lights

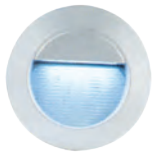
White	RD04-* *	Ø69x22.5	Aluminium	IP25	11W	0.9W	15
Chrome	RD05-* *	Ø104x21	Aluminium	IP44	30W	2.9W	48
Chrome	RD06-* *	Ø93x21	Aluminium	IP44	20W	1.44W	30

*Add colour to code: ○ **WW** *(Warm White)*, ● **R**, ● **G**, ● **B**.

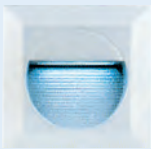
*Add voltage to code: **12V** AC/DC, **230VAC**. For 12V LED power supply see page 24.145-146

LED RECESSED WALL LIGHTS

Supply Voltage: 230VAC



Aluminium



Aluminium

Aluminium

Aluminium

Code	LED-J01*	LED-J02*	LED-J04A*	LED-9009**	WL11027-**	WL11028-**
LED's	14 x 0.08W (1.2W)	14 x 0.08W (1.2W)	18 x 0.08W (1.5W)	2 x 1W	4W	4W
Lumens	32lm	32lm	36lm	90lm	120lm	120lm
IP Rating	IP54	IP54	IP54	IP54	IP44	IP44
Size (mm)	Ø126 x 65.5	65.5 x 126 x 126	138 x 140 x 94	132 x 62	165 x 125 x 105	165 x 125 x 105

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)* *Add colour to code: ○ **CW** *(Cool White)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*

Add colour to code: ○ **CW *(Cool White)*, ○ **WW** *(Warm White)*, ● **BL** *(Blue)*, ● **R** *(Red)*

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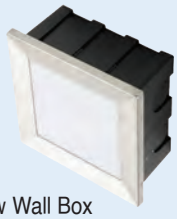
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED RECESSED WALL LIGHTS

Supply Voltage: 230VAC

c/w Wall Box

c/w Wall Box


c/w Wall Box

c/w Wall Box

NEW

Code	FG07401-*	FG07501-*	FG07601-*	FG07701-*	RW-OCL-02
Lamp Holder	1.5W LED	1.5W LED	3.5W LED	3.5W LED	E27 Max. 60W
Lumens	75lm	55lm	195lm	187lm	N/A
IP Rating	IP65	IP65	IP65	IP65	IP44
Size (mm)	80 x 80 x 61	123 x 53 x 61	135 x 135 x 65	205 x 95 x 65	233 x 101 x 83
Material	ST304 + & Aluminium				Die Cast Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

Supply Voltage: 230VAC

c/w Wall Box

c/w Wall Box

c/w Wall Box

c/w Wall Box

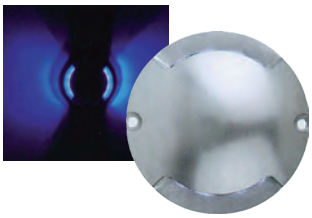
NEW

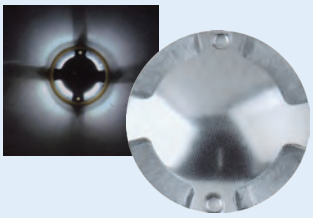
Code	FG07402-*	FG07502-*	FG07602-*	FG07702-*	RW-OCL-01
Lamp Holder	1.5W LED	1.5W LED	3.5W LED	3.5W LED	E27 Max. 60W
Lumens	42lm	55lm	136lm	125lm	N/A
IP Rating	IP65	IP65	IP65	IP65	IP44
Size (mm)	80 x 80 x 61	123 x 53 x 61	135 x 135 x 65	205 x 95 x 65	233 x 101 x 83
Material	ST304 + & Aluminium				Die Cast Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

Supply Voltage: 12VAC/DC

Surface Mount





Code	HLH02801-*	HLH02802-*	HLH02804-*	WL11001-*
LEDs	4 x 0.1W (0.4W)	8 x 0.1W (0.8W)	12 x 0.09W (1W)	4 x 0.02 (0.8W)
Lumen	12lm	24lm	36lm	8lm
IP Rating	IP67	IP67	IP67	IP20
Size (mm)	Ø70 x 13	Ø70 x 13	Ø70 x 13	Ø45 x 15

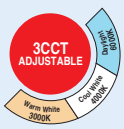
*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*, ● **BL** *(Blue)*

Outdoor

NEW

LED PLASTIC FOOT LIGHTS IP65

Input Voltage: 230VDC I Material: ASB + PC I CCT Adjustable: 3000K, 4000K, 6000K



Code	FG07701-P-BK-CCT	FG07702-P-BK-CCT	FG07601-P-BK-CCT	FG07602-P-BK-CCT	FG07501-P-BK-CCT	FG07502-P-BK-CCT	FG07802-P-BK-CCT
LED's	4W	3W	4W	1.5W	1.5W	6W	1W
Lumens	300lm	190lm	300lm	70lm	110lm	400lm	60lm
Size (mm)	230 x 80 x 27	230 x 80 x 27	125 x 125 x 37	125 x 125 x 37	100 x 60 x 33	220 x 113 x 51	80 x 200 x 27
Colour	Black	Black	Black	Black	Black	Black	Black
Material	ABS Body / PC Diffuser	ABS Body / PC Diffuser	ABS Body / PC Diffuser	ABS Body / PC Diffuser	ABS Body / PC Diffuser	ABS Body / PC Diffuser	ABS

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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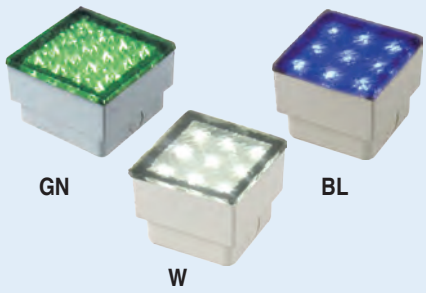
LED PAVING BRICK LIGHTS IP67



LED Paving Brick Lights

Code	Wattage	No of LED's	Size (mm)
LED-Q02*-†	1.5W	9	80(H) x 80(L) x 68(W)

*Add colour to code: ○ **W** *(White)* ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL***(Blue)*, ● **Y** *(Yellow)*,
●●● **RGB** *(auto colour changing)*
† Add voltage to code: **230VAC, 24VAC**

LED PAVING BRICK LIGHTS IP67

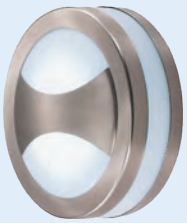
Supply Voltage: 230VAC

Code	CIE-L004-*	CIE-L010-*	CIE-L015-*	CIE-L016-*
LED's	12 x 0.08W (1W)	16 x 0.06W (0.96W)	18 x 0.06W (1.08W)	18 x 0.06W (1.08W)
Lumen	11lm	11lm	11lm	25lm
IP Rating	IP44	IP23	IP44	IP54
Size (mm)	190 x 250 x 105	156 x 180 x 130	Ø144 x 40	Ø145 x 40
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

*Add LED colour to code: ○ **WH** *(White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

*Add LED colour to code: ○ **WH** *(White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

Supply Voltage: 230VAC



Cool White only | *Cool White only* | *Cool White only*

Code	KH252	KH252-A	KH252-C
LED's	36 x 0.12W (4.32W)	36 x 0.12W (4.32W)	36 x 0.12W (4.32W)
Lumen	144lm	144lm	144lm
IP Rating	IP44	IP44	IP44
Size (mm)	Ø140 x 55	Ø140 x 55	Ø140 x 55
Material	Stainless Steel	Stainless Steel	Stainless Steel

Supply Voltage: 230VAC

Code	LED-9006*	LED-9003*	LED-9004*
LED's	36 x 0.08W (2.9W)	36 x 0.08W (2.9W)	36 x 0.08W (2.9W)
Lumen	70lm	70lm	108lm
IP Rating	IP54	IP54	IP44
Size (mm)	Ø140 x 52	Ø140 x 52	Ø140 x 52
Material	Aluminium	Aluminium	Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW

LED ABS & PC BULKHEADS IP54

Input Voltage: 230VAC I 90 Lumens p/W I Body Material: ABS I Diffuser: Glass

Input Voltage: 230VAC I 90 Lumens p/W I Body Material: ABS I Diffuser: PC

IDEAL FOR COASTAL REGIONS

6000K

6000K

3CCT ADJUSTABLE

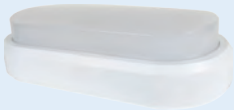
NEW

Code	BL1113-9W-*	BL1112-9W-*	LED-BL1A-C-7W-*	LED-BL1A-C-10W-*
Wattage	9W	9W	7W	10W
Lumen	720lm	720lm	630lm	900lm
Size (mm)	Ø185	Ø185	Ø170 x 55	Ø211 x 55
*Colour	White / Black	White / Black	White	White

IDEAL FOR COASTAL REGIONS

6000K

6000K



Code	BL1118-9W-*	BL1117-9W-*	LED-BL1A-O-7W-*	LED-BL1A-O-10W-*
Wattage	9W	9W	7W	10W
Lumens	720lm	720lm	630lm	900lm
Size (mm)	200 x 120	200 x 120	200 x 100 x 55	230 x 105 x 55
*Colour	White / Black	White / Black	White	White

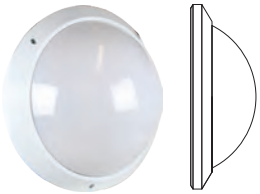
*Add body colour to code: **WH** *(White)*, **BK** *(Black)* *Add colour to code: ○ **CW** *(Cool White)* 4000K, ○ **WW** *(Warm White)* 3000K
CCT (Adjustable) 3000k - 4200k - 6500k

LED PLASTIC BULKHEADS IP65

NEW
Clear Prismatic

NEW
Opal

NEW
Opal



Code	CBH-12W-*	OBH-1-12W-*	OBH-2-12W-*
Power	12W	12W	12W
Size (mm)	Ø270 x 60	Ø270 x 60	Ø270 x 115
Material	Plastic	Plastic	Plastic

* Add Colour to code: ○ **CW** *(Cool White)* 4000K, ○ **DL** *(Day Light)* 6000K. For Day-Night Sensor add **/DN** to code

Outdoor

○ **CW** - 4000K
○ **DL** - 6000K

Supply Voltage: 85-265VAC
Material: Plastic
IP54

Code	LAM12T	LAL010	LAL020 - *	LAL030
Power	12W	12W	18W	22W
Lumen	800lm	800lm	1600lm	2400lm
Size (mm)	290 x 290 x 100	Ø300 x 100	Ø335 x 118	Ø400 x 135
Colour	Black	Black	Black	Black
Colour Temp	DL	DL	* Add Colour to code: **CW** / **DL**	DL

LIGHTING

○ **CW** - 4000K
○ **DL** - 6000K

Supply Voltage: 85-265VAC
Material: Plastic
IP54

Code	LAL10E	LAL06E	LAL07E
Power	10W	6W	7W
Lumen	550lm	270lm	260lm
Size (mm)	290 x 200 x 100	290 x 200 x 100	290 x 200 x 100
Colour	Black	Black	Black
Colour Temp	DL	DL	DL

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED PLASTIC BULKHEADS

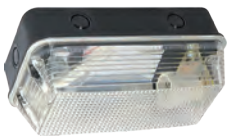
Supply Voltage: 220-240VAC I Material: Plastic

DAY / NIGHT SENSOR Optional	Available in Black and White	Day/night sensor non-adjustable, ambient <25lux PIR		
Code Standard	**BL220-12W-*-***	**BL220-12W-PIR-*-***	**BL270-20W-***	**BL320-24W-***
Code Day/Night	**BL220-12W-*-*-DN**	-	-	-
Wattage	12W	12W	20W	24W
Lumens	840lm	840lm	1500lm	1800lm
IP Rating	**IP54**	**IP54**	**IP65**	**IP65**
Size (mm)	Ø220 x 99	Ø220 x 99	Ø270 X 102	Ø320 x 113
Colour	White / Black	White / Black	White	White

DAY / NIGHT SENSOR Optional	3CCT ADJUSTABLE PIR	3CCT ADJUSTABLE PIR				
Code Standard	**BLO220-15W-PIR-*-CCT**	**BL220-20W-PIR-*-CCT**	**LG09A-300-17-***	**CL280-CP02-18W-***	**CL330-CP02-24W-***	**CL280-SP02-18W-***
Code Day/Night			**LG09A-300-17-*-DN**	**CL280-CP02-18W-*-DN**	-	-
Wattage	15W	20W	17W	18W	24W	18W
Lumen	1350lm	1800lm	1300lm	1440lm	1920lm	1440lm
IP Rating	**IP65**	**IP65**	**IP54**	**IP44**	**IP44**	**IP44**
Size (mm)	220 x 106 x 60	Ø220 x 80	Ø305 x 84	Ø280 x 60	Ø330 x 60	280 x 280 x 60
Colour	White/Black	White/Black	White	White	White	White

*Add colour to code: ○ **CW** *(Cool White)* 4000K, ○ **DL** *(Day Light)* 6000K *Add trim colour to code: ● **BK** *(Black)*, ○ **WH** *(White)*

RECTANGULAR BULKHEADS

Lamps excluded. For Lamps see page 24.7					
Code	**BH-01**	**NB2047-B**	**BK6001**	**BK6003**	**FL1057**
Lamp/Watts	B22/60W	E27/100W	E27	E27	E27
IP Rating	**IP44**	**IP54**	**IP54**	**IP54**	**IP65**
Size (mm)	220 x 105 x 105	245 x 120 x 115	250 x 175 x 116	280 x 175 x 133	330 x 230 x 190
Material	Plastic	Die-cast Al / Plastic	Plastic	Aluminium / Plastic	Aluminium / Glass

PLASTIC BULKHEAD IP54

Lamps Excluded	**Plastic Opal**	**Clear Diffused Plastic**	**Plastic Opal**	**Clear Plastic**	
					Glass Lens and ABS base
Code	**WH1039-***	**WH1040-***	**BK1039-2D**	**BK1040-2D**	**CL1132**
Size (mm)	270Ø x 70		270Ø x 70		270 x 155 x 110
Lamp	*Add type of lamp to code: **2D** (2D16W), **2PL9** (2 x 9PL), **E27** (E27 lamp holder), **2D-MS** (with microwave motion sensor), **2PL9-MS** (with microwave motion sensor built into the fitting). These very sensitive sensors work on the same principle as radar.		• Black only available in 2D lamp **2D-16-4P** *Note: All fittings on this page that use 2D lamps use the 4-pin lamp, eg. **2D-16-4P-CW***		E27(CFL/LED)

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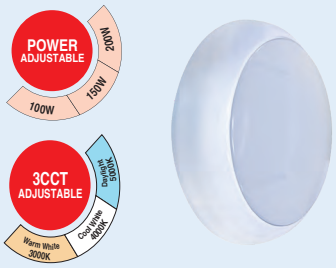
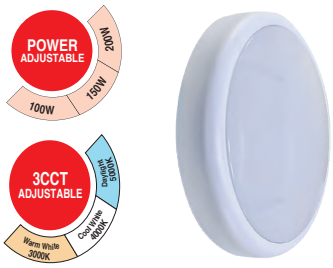
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

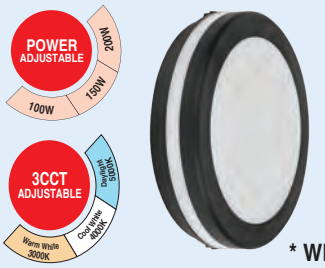
LED OUTDOOR BULKHEADS IP65

Supply Volts: 85-265VAC

NEW







* WH / BK

Code	BH-01-CCT-P	BH-01T-CCT-P	02CL-CX-24W-*
Power	9-14-18W Adj.	9-14-18W Adj.	16-20-24W Adj.
Lumen	100lm/W	100lm/W	90lm/W
Size (mm)	Ø320 x 100	Ø320 x 75	Ø300 x 60
Material	PC Cover & ABS Base	PC Cover & ABS Base	PC Cover & ABS Base

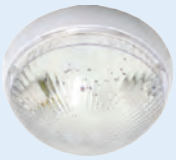
Supply Volts: 85-265VAC
Colour Temp: 6000K

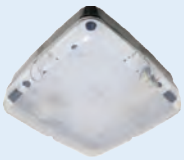
Supply Voltage: 230VAC

Code	CL3808-LED	XDF32185-15W	XDY32185-15W	XDY339125-13W
Power	15W	15W	15W	13W
Lumen	1300lm	1200lm	1200lm	1200lm
Size (mm)	Ø325 x 100	250 x 250 x 90	Ø350 x 85	300 x 100 x 85
Material	PC Cover & ABS Base	PC Cover & ABS Base	PC Cover & ABS Base	PC Cover & ABS Base

PLASTIC BULKHEADS

Lamps excluded





Code	CL3873	CL3869	CL3819	CL3870	CL3808B
Lamp	**2D-28-4P**	**2D-28-4P**	**2D-28-4P**	**2D-28-4P**	**2D-28-4P**
Size (mm)	Ø316 x 125H	Ø280 x 86H	280 x 280 x 87	Ø330 x 99	Ø325 x 100
Material	PC cover ABS base **IP65**				

Lamps Excluded

Chrome Trim

Gold Trim

Code	CL2153	CL10021-CH	CL10021-G	CL10022
Lamp	**2D-16-4P**	**2D-16-4P**	**2D-16-4P**	**2D-28-4P**
Size (mm)	Ø257 x 73	Ø270 x 90	Ø270 x 90	Ø320 x 90
Material	PC cover ABS base **IP54**			

Lamps Excluded

Code	CL10001	CL10002	CL10003	CL10010	CL10018-1
Lamp	2 x **PLCE-18**	**2D-28-4P**	2D-28-4P	**2D-16-4P**	**2D-28-4P**
Size (mm)	340Ø x 115H	300Ø x 102H	302L x 302W x 93H	305Ø x 68H	305Ø x 80H
Material	PC cover ABS base **IP54**				

Outdoor

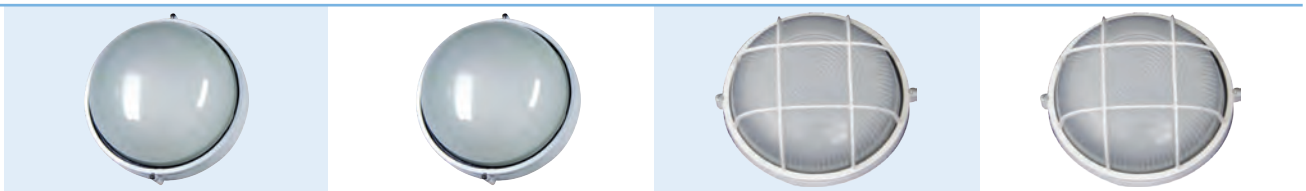
LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

LED DIE-CAST ALUMINIUM BULKHEADS IP54

Input Voltage: 220-240VAC I Body Material: Die-cast Aluminium I Diffuser: Glass I Colour Temp: 6000K I Driver on board (DOB)



Code White	**BL1112-6W-WH**	**BL1112-12W-WH**	**BL1113-6W-WH**	**BL1113-12W-WH**
Code Black	**BL1112-6W-BK**	**BL1112-12W-BK**	**BL1113-6W-BK**	**BL1113-12W-BK**
Wattage	6W	12W	6W	12W
Lumens	420lm	840lm	420lm	840lm
Size (mm)	Ø192	Ø240	Ø192	Ø240

Code White	**BL1115-6W-WH**	**BL1115-12W-WH**	**BL1117-6W-WH**	**BL1117-12W-WH**
Code Black	**BL1115-6W-BK**	**BL1115-12W-BK**	**BL1117-6W-BK**	**BL1117-12W-BK**
Wattage	6W	12W	6W	12W
Lumens	420lm	840lm	420lm	840lm
Size (mm)	Ø192	Ø240	213 x 95 x 107	283 x 162 x 140

Code White	**BL1118-6W-WH**	**BL1118-12W-WH**	**BL1119-6W-WH**	**BL1119-12W-WH**
Code Black	**BL1118-6W-BK**	**BL1118-12W-BK**	**BL1119-6W-BK**	**BL1119-12W-BK**
Wattage	6W	12W	6W	12W
Lumens	420lm	840lm	420lm	840lm
Size (mm)	213 x 95 x 107	283 x 162 x 140	213 x 95 x 107	283 x 162 x 140

BULKHEADS - INDOORS & OUTDOORS IP54

Outdoor

Lamp Type: E27. Lamps Excluded

Code (White)	**NB304001**	**NB304003**	**NB1004L-E27**	**NB304004**
Code (Black)	**NB304001-B**	**NB304003-B**	**NB1004L-E27-B**	**-**
Code G24D	**NB2026** (2x13W)	**NB2024** (2x13W)	**NB1004L-G24** (2x13W)	**NB2025** (1x13W)
Lamp	**PLC-13**	**PLCE-13**	**PLC-13**	**PLCE-13**
Size (mm)	240Ø x 110	240Ø x 105	240Ø x 128	240Ø x 125
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

Lamp Type: E27. Lamps Excluded

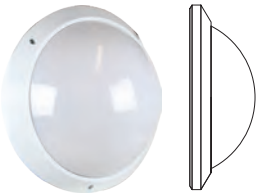
Code (White)	**NB304005-W**	**NB304007**	**NB1014L-E27**	**-**	**-**	**-**
Code (Black)	**NB304005-B**	**-**	**-**	**NB2044**	**NB2016-S**	**NB2019-S**
Code G24D	**NB2031** (1x13W)	**NB2030** (1x13W)	**NB1014-G24** (1x13W)	**-**	**-**	**-**
Power	1 x 13W	1 x 13W	1 x 13W	1 x 13W	1 x 13W	1 x 13W
Lamp	**PLCE-13**	**PLC-13**	**PLC-13**	**PLCE-13**	**PLCE-13**	**PLCE-13**
Size (mm)	285 x 160 x 130	285 x 160 x 125	212 x 95 x 107	282 x 182 x 110	210 x 145 x 100	210 x 145 x 100
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

BULKHEADS - INDOORS & OUTDOORS IP54

Lamps Excluded				
Code (White)	**NB2033**	**NB2040A**	**-**	**NB44-227-WH**
Code (Black)	**NB2033-BK**	**NB2040A-BK**	**NB2035**	**NB44-227-BK**
Power	1 x 13W	1 x 13W	1 x 13W	2 x 14W Max.
Lamp	**PLC-13**	**PLC-13**	**PLC-13**	2 x E27
Size (mm)	Ø235 x 120	Ø270 x 90	Ø235 x 120	Ø280
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

Lamps excluded			
Code	**MAT-2-ES-C***	**MAT-2-ES-O***	**MAT-3-ES-O***
Power	1 x 60W (Max.)	1 x 60W (Max.)	1 x 60W (Max.)
Lamp Holder	E27	E27	E27
Size (mm)	Ø270 x 60	Ø270 x 60	Ø270 x 115
Material	Plastic	Plastic	Plastic

* For Day-Night Sensor add **DN** to code

E27 DECORATIVE BULKHEADS IP54

Lamps excluded				
Code	**NS-1851**	**NS-1852**	**NS-1853**	**NS-1854**
Power	60W Max.	60W Max.	60W Max.	60W Max.
Lamp Holder	2 x E27	2 x E27	2 x E27	2 x E27
Size (mm)	300 x 350 x 120	300 x 350 x 120	300 x 350 x 120	300 x 350 x 120
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

Lamps excluded			
Code	**NS-1855**	**NS-1928A**	**NS-1928B**
Power	60W Max.	60W Max.	60W Max.
Lamp Holder	2 x E27	1 x E27	1 x E27
Size (mm)	300 x 350 x 120	247 x 252 x 110	247 x 252 x 110
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

Lamps excluded			
Code	**C300-006**	**KH554**	**KH553**
Power	60W/CFL	60W Max	100W max
Lamp Holder	E27	E27	E27
IP Rating	**IP54**	**IP54**	**IP54**
Size (mm)	Ø270 x 100	Ø190 x 100	Ø250 x 100
Material	Stainless Steel / Glass	Stainless Steel / Glass	Stainless Steel / Glass

Outdoor

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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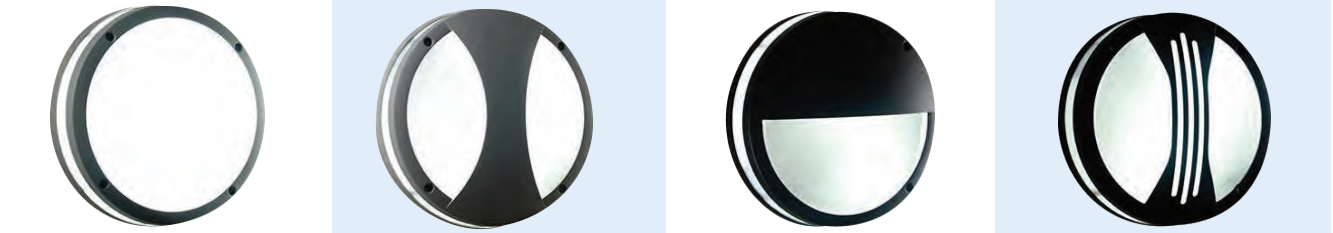
LED DECORATIVE BULKHEADS IP54

Input Voltage: 95-240VAC I 75 Lumens/W I Body Material: Die-cast Aluminium I Diffuser: PC I Colour Temp: 6000K

Code	LB-1927A	LB-1927B	LB-1927C	LB-1927D
Wattage	10W	10W	10W	10W
Size (mm)	290 x 180 x 90	290 x 180 x 90	290 x 180 x 90	290 x 180 x 90



Code	LB-1932A	LB-1932B	LB-1932C	LB-1932D
Wattage	20W	20W	20W	20W
Size (mm)	Ø280 x 95	Ø280 x 95	Ø280 x 95	Ø280 x 95

Code	LB-1801L	LB-1802L	LB-1803L	LB-1804L
Wattage	20W	20W	20W	20W
Size (mm)	270 x 270 x 80	270 x 270 x 80	270 x 270 x 80	270 x 270 x 80

						DALI Dimmable	
Code	LB-1802LB	LB-1803LB	LB-1804LB	LB-1842	LB-1844	LB-1841-*	LB-1843-*
Wattage	20W	20W	20W	20W	20W	20W	20W
Size (mm)	270 x 270 x 135	270 x 270 x 135	270 x 270 x 135	Ø300 x 100	300 x 300 x 100	Ø300 x 100	300 x 300 x 100

* Add **DALI** to Code

WALL LIGHTS IP44

Input Voltage: 230VAC

Code	TL-S-TY02A	TL-S-TY02B	TL-S-TY02C	TL-S-TY02D	TL-S-TY02E
Wattage	7W	7W	7W	7W	7W
Lumens	350lm	350lm	350lm	350lm	350lm
Size (mm)	194 x 232 x 162	194 x 232 x 162	Ø162 x 280	Ø162 x 825	Ø162 x 1100

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

OUTDOOR WALL LIGHTS

Solar Wall Light IP44 / Solar Pillar Light IP44

SOLAR

SOL2

- 6-8 Hrs Normal Brightness
- Alu. Body & Glass Lamp
- Auto Turn On/Off Dusk/Dawn

Auto on/off PMMA Shade

Code	JY-0012-A	JY-0007-A	JY-0008-A	JY-0012-B	JY-0007-B	JY-0008-B	GD-B-250-S1-S
Wattage	2.4W	3W	4W	2.4W	3W	4W	1.5W
Lumens	220lm	130lm	220lm	130lm	220lm	220lm	150lm
Size	Ø220 x 530	Ø260 x 400	Ø280 x 360	Ø220 x 550	Ø260 x 430	Ø280 x 390	Ø250x321

Supply Voltage: 230VAC

Lamps Excluded

Green/Black | Black | c/w Chain | Timer: 6s - 12m Sensor: 12m | Timer: 6s - 12m Sensor: 10m/180° | Timer: 6s - 12m Sensor: 10m/180° | Supply Voltage: 230VAC Glass Diffuser Lamps Excluded

Code	F3225-B/G	F3225	LH-5004H	F3125	F4025	F4034	F4034-2	TL-W-03A
Power	60W	60W	100W	60W	60W	1 x 150W	2 x 150W	60W Max.
Lamp Holder	E27	E27	E27	E27	E27	E27	E27	E27
IP Rating	IP33	IP44	IP33	IP44	IP33	IP33	IP33	IP54
Size (mm)	405 x 203	442 x 195	1025 x 225	346H x 176W	406H x 232W	115 x 160 x 115	270 x 220 x 115	250 x 260 x 420
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Stainless Steel

Supply Voltage: 230VAC

Lamps Excluded

Green/Black | Black

Code	SS-13014	LH-5029H	LH-5029D	F3025-B/G	F3025	LH-5004D	NY1022-*
Power	75W	100W	60W	60W	60W	100W	100W
Lamp Holder	E27	E27	E27	E27	E27	E27	E27
IP Rating	IP33	IP44	IP33	IP33	IP44	IP33	IP33
Size (mm)	250D x 235H	875 x 245	475 x 395	346 x 176	346 x 176	410 x 260	212 x 336
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

Supply Voltage: 230VAC

Lamps Excluded

Timer:20s-8min Sensor: 12m Plastic | c/w built-in daylight switch

Code	NY1592B	NY1001L-*	YF-B5359	YF-B5352	YF-B5319	F4018	JQ703
Power	100W	100W	60W	60W	60W	100W	26W
Lamp Holder	E27	E27	E27	E27	E27	E27	E27
IP Rating	IP33	IP33	IP33	IP33	IP33	IP33	IP33
Size (mm)	245 x 310	285 x 470	350 x 165	285 x 155	Ø230	210 x 260	Ø230
Material	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium	Die-Cast Aluminium

*Add colour of fitting to code: **GR** *(Grey)*, **BK** *(Black)* *Add colour of fitting to code: **GR** *(Grey)*, **B/G** *(Black and Green)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

PMMA LAMP SHADES BAYONET NECK

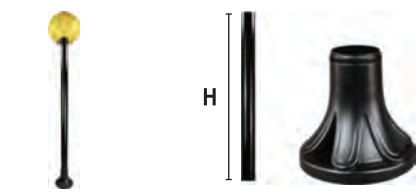
Lamp shades c/w galleries. Not to be used with Screw-in galleries

Code 8”	**GD01-B-200-O**	**GD01-B-200-CL**	**GD01-B-200-SY**	**GD01-B-200-CP**
Code 10”	**GD01-B-250-O**	**GD01-B-250-CL**	**-**	**GD01-B-250-CP**
Colour	Opal	Clear	Smoky	Clear Prismatic

Code	**GD011-O**	**GD011-CL**	**GD011-GD**	**GD012-CL**	**GD012-CP**
Colour	Opal	Clear	Gold	Clear	Clear Prismatic

ACCESSORIES FOR BAYONET NECK

Application

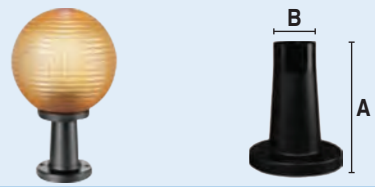


Short Stand / Long Stand

Code	Description	Material	Dimensions (mm)
GDB-PL-*	Pole	PVC	Ø60 x 0.5m / 1m / 1.5m / 1.8m
GDB-PB170	Pole Base	ABS	Ø160 x 170

*Add length to code: **0.5M**, **1M**, **1.5M**, **1.8M**

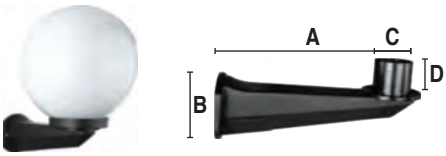
Application



Short / Long Stand

Code	A (mm)	B (mm)	For Sphere with Bayonet Neck (mm)
GDB-SS-120	120	Ø60	Maximum Ø200
GDB-LS-160	160	Ø60	Maximum Ø250

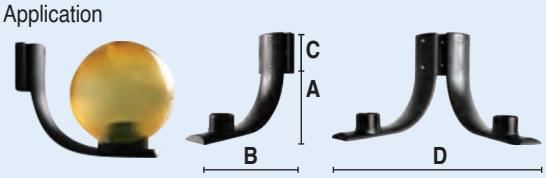
Application



Short / Long Arm Wall Mount

Code	A (mm)	B (mm)	C (mm)	D (mm)	For Sphere with Bayonet Neck (mm)
GDB-SA-190	190	100	60	32	Maximum Ø250

Application



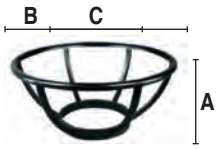
Single / Double Elbow Wall Mount

Code	A (mm)	B (mm)	C (mm)	D (mm)	For Sphere with Bayonet Neck (mm)
GDB-S	270	270	125	/	Maximum Ø250

Application

NEW

GDB-B520C



Basket

Code	A (mm)	B (mm)	C (mm)	For Sphere with Bayonet Neck (mm)
GDB-B122	122	290	160	Ø250
GDB-B520C	Complete			Ø250

Application

Reflector

Code	A (mm)	B (mm)	C (mm)	D (mm)	Flats	Material	For Sphere with Bayonet Neck (mm)
GDB-R168	168	48	85	50	3	Iron	Maximum Ø200

Outdoor

LIGHTING

©ACDC Dynamics

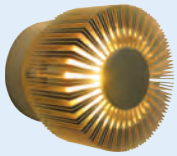
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

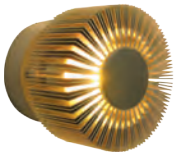
OUTDOOR WALL LIGHTS

Supply Voltage: 230VAC

Lamps Excluded

LED


Clear


Red

Code	RW-360D-*	X1000C (Clear)	X1000R (Red)
Power	9W (900lm)	25W	25W
Lamp Holder	LED	G9	G9
IP Rating	IP65	IP55	IP55
Size (mm)	110 x 120 x 45	Ø90 x 85	Ø90 x 85

*Add colour to code: ○ **CW** *(Cool White - 4000K)*, ○ **WW** *(Warm White - 2700K)*

Lamps excluded

E27

E27

E27
LED

LED

4200K
LED

4200K

Code	YSC-2002	YSC-2004	YSC-2003	KH820-ADN	KH820-CDN	KH836WU-STONE
Wattage	60W Max	60W Max	60W Max	16 x 0.12W (1.92W)	16 x 0.12W (1.92W)	24 x 0.12W (2.88W)
Lumen	-	-	-	51.2lm	51.2lm	76.8lm
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	230 x 260 x 90	230 x 260 x 90	230 x 260 x 90	112 x 90	139 x 90	Ø76 x 220
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Stainless Steel	Stainless Steel	Stainless Steel
Colour	Black	Grey	Oxidized	Silver	Silver	White Stone

Supply Voltage: 230VAC

LED

○ CW - 4200K

Code	TL-ST-05B	TL-ST-06B	TL-ST-05A	TL-ST-06A
Wattage	6W	2 x 6W	6W	2 x 6W
Lumen	300lm	550lm	300lm	550lm
IP Rating	IP44	IP44	IP44	IP44
Size (mm)	Ø76 x 220 x 115	Ø76 x 200 x 115	Ø76 x 280	Ø76 x 340
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Colour Temp	Cool White	Cool White	Cool White	Cool White

Supply Voltage: 230VAC
Colour Temp.: 4000K
Dark Grey

LED

LED

LED

LED

GU10

E27

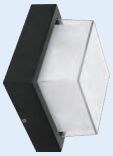
Code	YSC-2034	YSC-2013	YSC-2011	YSC-2017	LD3001-56	NY1836
Wattage	5W	5W	5W	5W	50W	100W
Lumen	500lm	500lm	500lm	500lm	-	-
IP Rating	IP54	IP54	IP54	IP54	IP44	IP54
Size (mm)	76 x 106 x 65	50 x 120 x 180	60 x 242 x 122	100 x 195 x 164	150 x 380	84 x 240
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium

NEW

LED

LED

LED

LED

LED

4000K
LED

4000K

Code	LBD-2360-A-12*	LBD-2360-B-12*	LBD-2460-A-12*	LBD-2460-B-12*	B2365	B2366
Wattage	12W	12W	12W	12W	2 x 5W	2 x 5W
Lumens	1200lm	1200lm	1200lm	1200lm	2 x 500lm	2 x 500lm
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54
Size	Ø170 x 100	Ø170 x 100	160 x 160 x 100	160 x 160 x 100	Ø97 x 134	97 x 97 x 134
Material	Die-Cast Aluminium / PC					

*Add colour to code: ○ **CW** *(Clear White)*, ○ **WW** *(Warm White)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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OUTDOOR WALL LIGHTS

Supply Voltage: 230VAC
Lamps Excluded
S/Steel + PS

Code	HC-26402	HC26902	HC-27302	HC-24401	HC-24801	HC-23301
Power	10W	20W	Max 20W	Max 20W	Max 20W	Max 20W
Lamp Holder	E14	E27	E27	E27	E27	E27
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54
Size (mm)	130 x 240 x 170	130 x 240 x 170	224 x 240 x 176	170 x 220 x 210	220 x 285 x 270	250 x 320 x 220

Supply Voltage: 230VAC
Lamps Excluded

Die-Cast Aluminium Black

Die-Cast Aluminium Black

With day/night sensor

Code	AB-1001-BK	AB-2002-BK	CIE008S	CIE018	CIE053-G-*
Power	10W LED Max.	2 x 10W LED Max.	60W/CFL	60W/CFL	2 x 25W
Lamp Holder	E27	2 x E27	E27	E27	G9 / E27
IP Rating	IP33	IP33	IP44	IP44	IP44
Size (mm)	158 x 250 x 110	95 x 355 x 100	Ø60 x 430	Ø76 x 390	Ø63 x 250

*Add Lamp Holder Type to code: **G9**, **E27**

Supply Voltage: 230VAC
Lamps Excluded

With day/night sensor

Code	CIE019	CIE015	C300-008	CIE013-A	C300-223	CIE007S
Power	60W/CFL	60W/CFL	60W/CFL	60W/CFL	100W/CFL	60W/CFL
Lamp Holder	E27	E27	E27	E27	E27	E27
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø120 x 390	Ø120 x 395	260 x 220 x 90	250 x 300	Ø250 x 380 x 410	Ø200 x 250 x 345

Supply Voltage: 230VAC
Lamps Excluded

S/Steel body & glass diffuser

Code	KH147-WU	KH148WU+SEN	KH148WU	C300-110	C300-203	KH177AWU
Power	50W max	50W max	50W	60W/CFL	60W/CFL	60W/ CFL
Lamp Holder	GU10	GU10	GU10	E27	E27	E27
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	195 x 240	200 x 260	200 x 225	260 x 235	225 x 276	Ø128 x 480

Supply Voltage: 230VAC
Lamps Excluded
S/Steel & Alum body with PC diffuser

Code	KH715-BK	KH715	KH715WU-BK	KH715WU	KH246E
Power	60W	60W	60W	60W	60W
Lamp Holder	E27	E27	E27	E27	E27
IP Rating	IP44	IP44	IP44	IP44	IP44
Size (mm)	235 x 445	235 x 445	175 x 345	175 x 345	345 x 100

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

UP / DOWN LIGHTS

Supply Voltage: 230VAC
*Add colour to code:
○ **WW** - 2700K
○ **CW** - 4200K

LED

LED

LED

LED

LED

LED

Code	B2344-*	B2344-1-*	B2344-2-*	B2282-*	B2283-*	B2284-*
Wattage	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W	2 x 10W
Lumen	2000lm	2000lm	2000lm	2000lm	2000lm	2000lm
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54
Size (mm)	179 x 90 x 102	179 x 90 x 102	179 x 90 x 102	200 x 93 x 93	200 x 93 x 93	200 x 93 x 93
Material	Aluminium & Glass	Aluminium & Glass	Aluminium & Glass	Aluminium & Glass	Aluminium & Glass	Aluminium & Glass
Colour Temp	***WW / CW**	***WW / CW**	***WW / CW**	***WW / CW**	***WW / CW**	***WW / CW**

Supply Voltage: 230VAC

LED NEW

LED

LED Up

LED Up / Down

LED Adjustable Up/Down light NEW

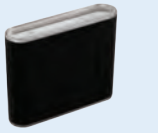
4000K
Rotation Angle - 340°

Code	K-W12-CW	HLH00102-*	FH14901-*	FH15001-*	Y-LED-3202-2 BK
Wattage	2 x 15W	2 x 20W	10W	2 x 10W	2 x 6.5W
Lumens	3000lm	4000lm	700lm	1400lm	700lm
IP Rating	IP65	IP54	IP54	IP54	IP54
Size	160 x 90 x 55	200 x 150 x 300	144 x 114 x 141	144 x 114 x 211	65 x 91 x 220
Material	Aluminium	Aluminium	Aluminium	Aluminium	Die-Cast Aluminium

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

Supply Voltage: 230VAC

NEW 3CCT ADJUSTABLE



NEW 3CCT ADJUSTABLE

LED

LED

LED

LED

12VAC

Code	HR60742	HR60744	HLH00701-*	LED-3041C-1/AL-*	LED-3042C-1/AL-*	LED-3042/AL-*
Wattage	2 x 3W	2 x 6W	2 x 6W	3 x 1W (3W)	6 x 1W (6W)	2 x 1W (2W)
Lumen	470lm	790lm	1200lm	90lm	2 x 90lm	2 x 30lm
IP Rating	IP65	IP65	IP54	IP44	IP44	IP44
Size (mm)	115 x 48 x 90	175 x 48 x 90	120 x 80 x 200	Ø60 x 132	Ø60 x 135	Ø30 x 68
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium

*Add LED colour to code: ○ **WH** *(White)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ● **R** *(Red)*

Supply Voltage: 230VAC

Lamps Excluded

LED

LED

Plastic

Plastic

Code	LED-3042B-1/AL-*	LED-3043-1/AL-*	YF-B5475	DH28330	P1602-GU10	P1600-GU10
Power	2 x 1W (2W)	2 x 1W (2W)	2 x 60W	2 x 60W	Max 1 x 6W	Max 2 x 6W
Lamp Holder	LED	LED	E27	E27	GU10	2 x GU10
IP Rating	IP44	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø44 x 110	44Ø x 100	90Ø x 260	118 x 181 x 400	87 x 60 x 120	87 x 60 x 158

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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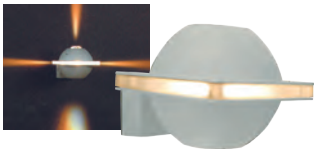
UP / DOWN LIGHTS

Supply Voltage: 230VAC
Colour: Grey, Frosted PVC
Lamps Excluded

Code	S7901	S7903	S72204	S72403	S72201	S72404
Power	4 x 40W	4 x 40W	40W	2 x 50W	2 x 40W	2 x 50W
Lamp Holder	E27	E27	E27	G9	E27	G9
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54
Size (mm)	Ø65 x 235	Ø90 x 265	Ø90 x 170	Ø90 x 100	Ø110 x 300	Ø90 x 100

Supply Voltage: 230VAC
Lamps Excluded



Narrow Beam Wide Beam

Code	X2000	X1002B-N	X1002B-W	X1001D	B5300A
Power	50W	75W		100W	25W
Lamp Holder	G9	G9		E27	G9
IP Rating	IP54	IP54		IP55	IP54
Size (mm)	Ø130 x 155	150 x 80		Ø170 x 160	Ø108 x 120

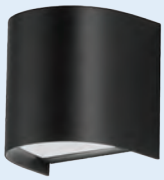
Supply Voltage: 230VAC

Lamps Excluded

Code	B2000A	B6400A	B6400B	NY6051
Power	2 x 50W	50W	2 x 50W	50W
Lamp Holder	GU10	GU10	GU10	GU10
IP Rating	IP54	IP54	IP54	IP54
Size (mm)	272 x 90 x 120	155 x 104	236 x 104	150 x 102

IDEAL FOR COASTAL REGIONS

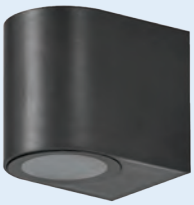
NEW



Code	PS1101-GU10-BK	PS1102-GU10-BK	PS0970-GU10-BK	PS1952-GU10-BK
Power	1 x 7W Max	1 x 7W Max	1 x 7W Max	2 x 7W Max
Lamp Holder	GU10	GU10	GU10	GU10
IP Rating	IP54	IP54	IP54	IP54
Size (mm)	110 x 110 x 85	110 x 110 x 85	90 x 90 x 92	110 x 195 x 85
Material	Plastic	Plastic	Plastic	Plastic

IDEAL FOR COASTAL REGIONS

NEW



Code	PS1951-GU10-BK	PS1670-GU10-BK	PS0980-GU10-BK	PS1680-GU10-BK
Power	2 x 7W Max	2 x 7W Max	2 x 7W Max	2 x 7W Max
Lamp Holder	GU10	GU10	GU10	GU10
IP Rating	IP54	IP54	IP54	IP54
Size (mm)	110 x 195 x 85	70 x 160 x 92	70 x 90 x 92	70 x 160 x 92
Material	Plastic	Plastic	Plastic	Plastic

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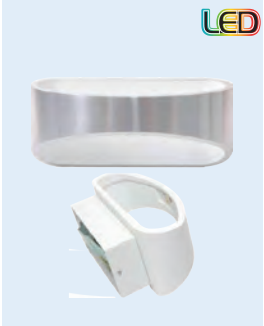
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

UP / DOWN LIGHTS

Lamps excluded



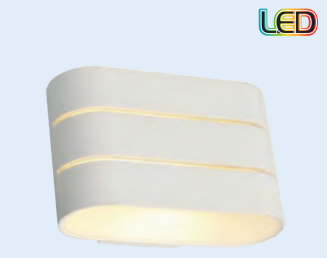
Code	MT2609-2W-SN	MT2609-2W-WH	LED-HALO-6-*-*	L3549-160-*	L3548-160-*
Wattage	2 x 7W	2 x 7W	6W	2 x 3W	1 x 3W
Lumens	1400lm	1400lm	310lm	480lm	240lm
IP Rating	IP20	IP20	IP20	IP20	IP20
Colour	Satin Nickle	Matt White	* W / PA / BLK	White	White
Size (mm)	Ø140 x 350	Ø140 x 350	170 x 100 x 80	160 x 70 x 90	160 x 100 x 90

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)* *Add Material colour to code: ○ **W** *(White)*, ○ **PA** *(Polished Aluminium)*, ● **BLK** *(Black)*

Material:
Metal

Code	L35-370-*	L35-200-*	L35-100-*	L3543-160-*
Wattage	1 x 10W	1 x 5W	1 x 5W	2 x 4W
Lumens	800lm	250lm	400lm	480lm
IP Rating	IP20	IP20	IP20	IP20
Colour	White	White	White	White
Size (mm)	370 x 80 x 100	200 x 80 x 100	100 x 80 x 100	160 x 100 x 90

Material:
Metal



Code	L3544-160-*	L3541-160-*	L3542-160-*	L3536-100B-*
Wattage	2 x 3W	2 x 3W	2 x 3W	2 x 3W
Lumens	480lm	480lm	480lm	480lm
IP Rating	IP20	IP20	IP20	IP20
Colour	White	White	White	White
Size (mm)	160 x 100 x 90	160 x 100 x 90	160 x 100 x 90	100 x 100 x 100

*Add colour to code: ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

Supply
Voltage:
230VAC

Lamps
Excluded

Code	CIE052-1	CIE053-1	CIE053-3	CIE053-4	CIE0030
Power	35W	2 x 35W	2 x 35W	2 x 35W	2 x 35W
Lamp Holder	GU10	GU10	GU10	GU10	GU10
IP Rating	IP44	IP44	IP44	IP44	IP44
Size (mm)	Ø60 x 113	Ø60 x 162H	Ø60 x 120	Ø60 x 205	Ø60 x 155

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.128.

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INDOOR WALL LIGHTS

Supply Voltage: 230VAC

Lamps excluded

	LED	NEW LED	**Bedside & Reading Light** 4200K	
Code	**LS0617-WW**	**L060A-DL**	**V29232-NS**	**KFD0919**
Wattage	1.2W	3W	1 x 40W & 1 x 3W	1 X 60W Max.
Lumens	90lm	240lm	-	-
Lamp Holder	-	-	E27 & LED	E27
Colour	Satin White	White	Satin Nickle	Chrome / White
Size (mm)	Ø32 x 350	Ø250 x 35	200 x 150 x 500	Ø230 x 370
Material	Aluminium	Aluminium	Stainless Steel	Steel

	Reading Lights Arm Length: 400mm LED 4200K	LED 4200K	LED 4200K	LED With USB Port 4200K	LED With 2 x USB Port 4200K
Code	**EL202724-DL**	**WB-100SC**	**RL-6326-***	**RL-7328-***	**LEDB025-***
Power	1W	1 x 3W	3W (210lm)	3W (210lm)	3W(100ml)
Lamp Holder	LED	LED	LED	LED	LED
Size (mm)	Ø65 x 493	160 x 110	Ø150 x 110	Ø150 x 195	Ø150 x 150
Material	Aluminium	Satin Chrome	Aluminium	Aluminium	Aluminium
Colour	Chrome	Satin Chrome	White / Black / Satin Nickle		

* Add colour to code: ○ **WH** *(White)*, ● **BK** *(Black)*, ◍ **SN** *(Satin Nickle)*

	Mirror Light LED 4200K	Lamps excluded	Lamps excluded	Lamps excluded	Lamps excluded	Lamps excluded
Code	**MB-800**	**FY-2316**	**HK-149240000**	**HK-149240001**	**Y102/1**	**Y102/2**
Power	2 x 36W (Double Sided)	Max. 50W	2 x 40W	3 x 40W	20W	2 x 20W
Lamp Holder	LED	E14	E27	E27	G4	G4
Size (mm)	Ø220	165 x 260 x 140	300 x 90 x 250	W500 x L100 x H250	110 x 110	220 x 110
Material	Electrodeposited Chromium	Aluminium	Glass & Steel	Glass & Steel	Steel, iron & crystal	Steel, iron & crystal
Colour	Chrome	Matt Silver	White	White	Black	Black

	Wall Light	Wall Light	Wall Light	Wall Light
Code	**HF-12-1908H**	**HF-12-1934H**	**HF-12-1942H**	**HF-12-1952H**
Lamp Holder	E27	E27	E27	E27
Material	Metal Body, Glass Cover	Metal Body, Glass Cover	Metal Body, Glass Cover	Metal Body, Glass Cover

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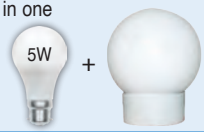
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.128.

CEILING LIGHTS

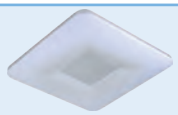
	Opal Fittings		Clear Fittings	
Lamps excluded				
Code	**NB250-P**	**NB280-P**	**NB250-PCL**	**NB280-PCL**
Size	6”	8”	6”	8”
Lamp Holder	B22/PVC	B22/Porcelain	B22/PVC	B22/PVC
Material	PVC Bowl	PVC Bowl	PVC Bowl	PVC Bowl
Spare Bowl	**NB250-P-DIF**	**NB280-P-DIF**	**NB250-PCL-DIF**	-
Glass Bowl	**NB250-G**	-	-	-

	Clear Prismatic Fittings		Smoky Fittings		Opal Fitting + Lamp
Lamps excluded					All in one 
Code	**CDS1-150-CP**	**CDS1-200-CP**	**CDS1-150-S**	**CDS1-200-S**	**NB250-5W-PW**
Size	6”	8”	6”	8”	6”
Lamp Holder	E27	E27	E27	E27	B22 / PVC
Material	PMMA Bowl	PMMA Bowl	PMMA Bowl	PMMA Bowl	PMMA Bowl

	Jam Jars					
Lamps excluded						
					CLH22-3-C (Ceramic)	**CLH22-8-C** (Ceramic)
Code	**JJ60-B22**	**PJ60-B22**	**GD008-S**	**GD008-L**	**CLH22-3-N** (Nylon)	**CLH22-8-N** (Nylon)
Lamp/Watts	B22/60W	B22/60W	E27	E27	B22 / 60W	B22 / 60W
Material	Glass	PMMA	PMMA	PMMA	Ceramic or Nylon	Ceramic or Nylon
Size (mm)	Ø90 x 190	Ø90 x 190	Ø85 x 170	Ø140 x 270	Ø105 x 50	Ø120 x 30H

Lamps included				
Code	**PJ60-9W-***	**JJ60-9W-***	**GD008-S-9W-***	**GD008-L-20W-WW**
Damp/Watts	B22/9W	B22/9W	E27/9W	E27/20W
Material	PMMA	Glass	PMMA	PMMA
Size (mm)	Ø90 x 190	Ø90 x 190	Ø85 x 270	Ø140 x 270

*Add colour to code: ○ **WW** *(Warm White)* 3200k, ○ **CW** *(Cool White)* 4000k

Supply Voltage: 230VAC	LED	LED	LED	 LED
Code	**MX-236-15W**	**MX-238-8W**	**MX-262-400**	**MX-263-400**
Power	15W	8W	26W	26W
Lumen	1300lm	600lm	2210lm	2210lm
IP Rating	**IP20**	**IP20**	**IP20**	**IP20**
Colour Temp	4000K	4000K	6000K	6000K
Size (mm)	Ø400 x 65	Ø300 x 50	Ø480 x 50	460 x 460 x 50
Material	PC base / PC diffuser	PC base / PC diffuser	PC base / PC diffuser	PC base / PC diffuser

Supply Voltage: 230VAC	Dimmable & CCT adjustable. c/w remote LED	LED	LED	LED	LED
Code	**MLS-XD640D-60**	**LAA12-***	**LAA16-***	**LAA20-***	**MY-380-01**
Power	60W	12W	16W	24W	18W
Lumen	4500lm	888lm	1184lm	1480lm	1080lm
IP Rating	**IP20**	**IP20**	**IP20**	**IP20**	**IP20**
Colour Temp	2800-6700K	*○**CW** (4000K) / ○**DL** (6000K)	*○**CW** (4000K) / ○**DL** (6000K)	*○**CW** (4000K) / ○**DL** (6000K)	6000K
Size (mm)	Ø646 x 94	Ø260 x 80	Ø300 x 98	Ø385 x 100	Ø380 x 100
Material	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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CEILING LIGHT FITTINGS

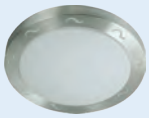
Supply Voltage: 230VAC

Code	MY-250-01	ASL-005	LAB16	RW6100-15C
Power	12W	20W	16W	10W
Lumen	720lm	1100lm	900lm	600lm
IP Rating	IP20	IP20	IP20	IP20
Colour Temp	6000K	6000K	6000K	6000K
Size (mm)	Ø280 x 80	Ø350 x 105	Ø330 x 75	Ø250 x 80
Material	Steel base / PC diffuser	S/S Trim / PC diffuser	PC base / PC diffuser	PC base / PC diffuser

Supply Voltage: 230VAC

Code	LAC12	LAC18	LAC22	LAD12	LAD22
Power	12W	18W	22W	12W	22W
Lumen	888lm	1350lm	1650lm / 1440lm	900lm	1650lm
IP Rating	IP20	IP20	IP20	IP20	IP20
Colour Temp	6000K	6000K	6000K	6000K	6000K
Size (mm)	Ø260 x 100	Ø330 x 100	Ø400 x 100	Ø260 x 100	Ø400 x 100
Material	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser	Steel base / PC diffuser

Supply Voltage: 230VAC



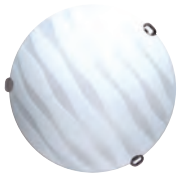
Code	LAE12	LAE22	MY-250-06	MY-380-06	L29199-230	L29199-280
Power	12W	22W	12W	18W	12W	15W
Lumen	900lm	1650lm	660lm	990lm	1200lm	1500lm
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20
Colour Temp	6000K	6000K	6000K	6000K	6000K	6000K
Size (mm)	Ø260 x 100	Ø400 x 100	Ø340 x 100	Ø380 x 105	Ø230	Ø280
Material	S/S Trim / PC diffuser	S/S Trim / PC diffuser	S/S Trim / PC diffuser	S/S Trim / PC diffuser	S/S Trim / PC diffuser	S/S Trim / PC diffuser

Trim Rings

Code	XCL-1728-*	XCL-1738-*	XCL-1743-*
Power	12W	24W	36W
Lumen	900lm	1800lm	2700lm
IP Rating	IP44	IP44	IP44
*Colour Temp	**CW** (4200K), **DL** (6000K)	**CW** (4200K), **DL** (6000K)	**CW** (4200K), **DL** (6000K)
Size (mm)	Ø280 x 63	Ø380 x 63	Ø435 x 63
Material	Steel body + ABS diffuser	Steel body + ABS diffuser	Steel body + ABS diffuser
White Trim	**XCL-1728-TR-WH**	**XCL-1738-TR-WH**	**XCL-1743-TR-WH**
Black Trim	**XCL-1728-TR-BK**	**XCL-1738-TR-BK**	**XCL-1743-TR-BK**
Wood Finish Trim	**XCL-1728-TR-WD**	**XCL-1738-TR-WD**	**XCL-1743-TR-WD**

Input Voltage: 230VAC I Trim Rings available in White, Black or Wooden Finish I Trim Ring to be ordered Separately

Lamps excluded



Code	HF-12-1908F	HF-16-1908F	HF-12-1934F	HF-16-1934F	HF-12-1942F	HF-16-1942F	HF-12-1952F	HF-16-1952F
Lamp Holder	2 x E27	2 x E27	2 x E27	2 x E27	2 x E27	2 x E27	2 x E27	2 x E27
Size (mm)	Ø300 (12”)	Ø400 (16”)	Ø300 (12”)	Ø400 (16”)	Ø300 (12”)	Ø400 (16”)	Ø300 (12”)	Ø400 (16”)
Material	Metal Body, Glass Cover		Metal Body, Glass Cover		Metal Body, Glass Cover		Metal Body, Glass Cover	

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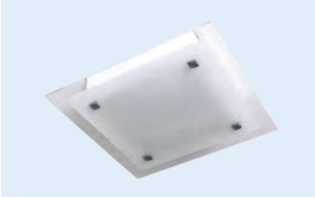
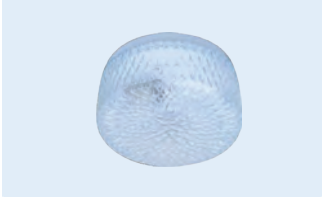
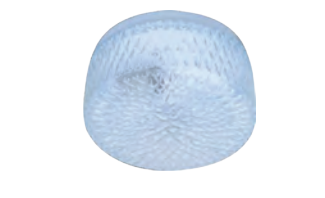
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

CEILING LIGHTS

Lamps Excluded



Code	HK-149280003	DL-118-C	DL-0208	DL-0211
Power	3 x 60W	1 x 60W	1 x 60W	1 x 60W
Lamp Holder	E27	E27	E27	E27
Size (mm)	400 x 400 x 85	235 x 235	190 x 190	215 x 215
Material	Glass & Steel	Clear Glass	Clear Glass	Clear Glass

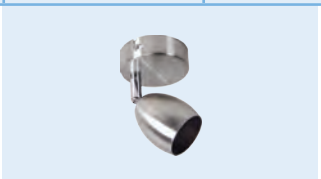
Code	GCL-0508-S	GCL-0508-R	GCL-0510-S	GCL-0510-R
Power	1 x 40W	1 x 40W	1 x 40W	1 x 40W
Lamp Base	E27	E27	E27	E27
Size (mm)	200 x 200	Ø200	250 x 250	Ø250
Material	Metal Base / Glass	Metal Base / Glass	Metal Base / Glass	Metal Base / Glass
Colour	Opal	Opal	Opal	Opal

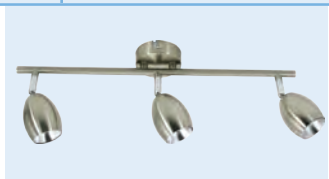
CEILING SPOT LIGHTS

Base Size: Ø80mm
Lamps Excluded

Code	KT-0004-1-SN	KT-0004-2-SN	KT-0006-2GM	KT-0004-3-SN	KT-0004-5-SN
LED Power	1 x GU10	2 x GU10	2 x GU10	3 x GU10	3 x GU10
Size (mm)	110 x 80 x 105	275 x 80 x 145	Ø150 x 100	440 x 85 x 140	250 x 230 x 145
Colour	Satin Nickle	Satin Nickle	Gun Metal	Satin Nickle	Satin Nickle

Base Size: Ø80mm
Lamps Excluded





Code	KT-6005-1-*	KT-6005-2-*	KT-6005-3-*	KT-6005-5-*
LED Power	1 x GU10	2 x GU10	3 x GU10	3 x GU10
Size (mm)	105 x 80 x 90	275 x 80 x 110	485 x 80 x 110	250 x 230 x 145
Colour	**SN / WH**	**SN / WH**	**SN / WH**	**SN / WH**

*Add fitting colour to code: **SN** *(Satin Nickle)* or **WH** *(White)*

Shade Size: Ø52 x 75mm
Lamps Excluded

Code	KT-0001-1*	KT-0001-2*	KT-0001-3*	KT-0001-4*
LED Power	1 x GU10	2 x GU10	3 x GU10	4 x GU10
Size (mm)	150 x 90 x 140	320 x 80 x 140	460 x 80 x 140	260 x 220 x 140
Colour	White/Black	White/Black	White/Black	White/Black

*Add **–BK** to code for Black

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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CEILING SPOT LIGHTS

Base Size: Ø80mm Lamps Excluded				
Code	**KT-0006-1**	**KT-0006-2**	**KT-0006-3**	**KT-0006-5**
LED Power	GU10	GU10	GU10	GU10
Size (mm)	80 x 135 x 115	275 x 160 x 135	385 x 160 x 135	360 x 360 x 150
Colour	Satin Nickle / Frosted Glass	Satin Nickle / Frosted Glass	Satin Nickle / Frosted Glass	Satin Nickle / Frosted Glass

Beam Angle: 30° Colour Temp: 4000K	LED	LED	LED	LED
Code	**SLD07W1C-***	**SLD07W2E-***	**SLD07W3E-***	**SLD07W3C-***
LED Power	5W	10W	16W	16W
Size (mm)	Ø90 x 90	105 x 220	105 x 360	Ø200 x 105
Colour	*Add lamp colour to code: **WH** *(White)*, **CH** *(Chrome)*, **N** *(Brushed Nickel)*			

Beam Angle: 30° Colour Temp: 4000K	LED	LED	LED	LED
Code	**SLD08W1C-***	**SLD08W2A-***	**SLD08W3F-***	**SLD08W3C-***
LED Power	4.1W	7W	13.5W	13.5W
Size (mm)	Ø90 x 130	150 x 225	150 x 415	Ø200 x 130
Colour	*Add lamp colour to code: **CH** *(Chrome)*, **N** *(Brushed Nickel)*			

Beam Angle: 30° Colour Temp: 4000K	LED	LED	LED
Code	**SLD04W1C-***	**SLD04W2A-***	**SLD04W3F-***
LED Power	3.8W	7.6W	11.4W
Size (mm)	Ø70 x 80	140 x 225	140 x 405
Colour	*Add lamp colour to code: **WH** *(White)*, **N** *(Matt Nickel Paint)*		

Supply Voltage: 230VAC Colour Changing & White	LED	LED	LED	LED
Code	**SLD40I1E**	**SLD40I2E**	**SLD40I3E**	**SLD40I4E**
LED Power	6W	12W	18W	24W
Size (mm)	210 x 140 x 10.5	290 x 175 x 120	430 x 175 x 120	255 x 155 x 250

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

CEILING SPOT LIGHTS

Supply Voltage: 230VAC
Lamp excluded

Code	140010000	140010001	140160000	140160001	54185-1-*	54185-3-*
Power	50W	2 x 50W	50W	2 x 50W	1 x 25W	3 x 25W
Lamp Holder	GU10	GU10	GU10	GU10	E14	E14
Size (mm)	W120 x L144 x H138	W320 x L120 x H141	W100 x L125 x H146	W320 x L120 x H141	Ø120 x 120	Ø200 x 120
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Plastic + Steel	Plastic + Steel

* Add to Code: **W** (White) , **S** (Silver)

Supply Voltage: 230VAC
Lamps excluded
R50 Reflector

Code	A448-1	A448-2	A448-3R	A448-3P
Power	40W Max	80W Max	120W Max	120W Max
Lamp Holder	E14	E14	E14	E14
Lamp Size (mm)	Ø61 x 140	140 x 160	140 x 160	Ø160 x 140
Turning Angle	270°	270°	270°	270°
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

Supply Voltage: 230VAC
Lamps excluded

Code	SPL-026	SPL-027	SPL-029	SPL-030
Power	60W	60W	60W	60W
Lamp Holder	E27 CFL	E27 CFL	E27 CFL	E27 CFL
Colour	White	White	White	White
Description	1 x Lamp fitting	2 x Lamp fitting	3 x Lamp fitting	2 x Lamp fitting

NB: Only Reflective Lamps R60 to be used

Supply Voltage: 230VAC
Lamps excluded

Code	2RP-5410*	3RP-5410*	3BR-5410*
Power	2 x 50W	3 x 50W	3 x 50W
Lamp Holder	MR16	MR16	MR16
Colour	Stainless Steel	Stainless Steel	White
Description	2 x Lamp fitting	3 x Lamp fitting	3 x Lamp fitting

*Add fitting colour to code: **S** *(Satin Silver)* or **W** *(White)*

PICTURE LIGHTS

Low Voltage

Supply Voltage: 230VAC

Lamps excluded

Code	WL-99177	WL-99369	MT1751-1W	MT1751-2W
	Comes as a set of two picture lights	c/w 60W electronic transformer	LED	LED
Power	20W	2 x 20W	1 x 1W	2 x 1W
Lamp Holder	G4	2 x G4	LED	LED
Size (mm)	Ø6 x 300	Ø10 x 300	180 x 105 x 172	370 x 105 x 172
Material	Metal	Metal	Chrome	Chrome
Colour	Gold and Frosted White	Silver	Chrome / Frosted Glass	Chrome / Frosted Glass

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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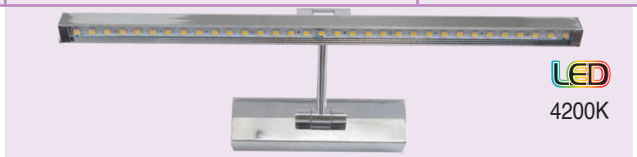
PICTURE LIGHTING

Type: T5

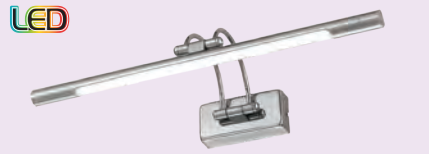
Code	MB-059-8W	MB-059-14W	MB-059-21W
Wattage	5W	14W	14W
Size (mm)	350 x 320 x 330	614 x 180 x 120	914 x 180 x 120
Material	Matt Silver	Matt Silver	Matt Silver
Spare Lamp	**FLT5-8**	**FLT5-14**	**FLT5-21**


LED 4200K

LED 4200K

Code	MB-501A	MB-509
Wattage	5W	8W
Size (mm)	330 x 180 x 50	480 x 180 x 50
Material	Chrome	Chrome

LED

LED

LED

Code	MB-096-5W-*	MB-096-8W-*	MB-096-12W-*
Wattage	5W	8W	12W
Size (mm)	350 x 150 x 160	480 x 150 x 160	650 x 150 x 160
Material	Chrome	Chrome	Chrome

*Add colour to code: ○ **CW** *(Cool White 4000k)*, ○ **WW** *(Warm White 3000k)*

LINEAR CEILING LIGHTS

Input Voltage: 230VAC I LED Lamp Included

LED

LED

Code	MB-116-12W	MB-116-18W	MB116-2-12W	MB116-2-18W
Lamp Holder	LED	LED	LED	LED
Power	1 x 8W	1 x 13W	2 x 8W	2 x 13W
Size (mm)	665 x 60 x 100	965 x 50 x 75	665 x 140 x 100	965 x 60 x 100

Input Voltage: 230VAC I Material: Steel I Body Colour: Satin Nickle I LED Lamps included

LED

LED

LED

Code	LED-401-2X9	LED-401-2X13	LED-403-2X9
Lamp	LED Tube	LED Tube	LED Tube
Power	2 x 9W	2 x 13W	2 x 9W
Size (mm)	665 x 105	1000 x 150	880 x 160

Input Voltage: 230VAC I Material: Steel I Body Colour: Satin Nickle I LED Lamps included

LED

LED

LED

Code	LED-403-2X18	LED-404-2X9	LED-404-2X18
Lamp	LED Tube	LED Tube	LED Tube
Power	2 x 18W	2 x 9W	2 x 18W
Size (mm)	1480 x 160	790 x 210	1400 x 210

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

DESK LAMPS

Lamps excluded

Code	SE-T1014 WH	SE-T1014 BK	SE-T1014 AM	SE-T1014 RED	YP440-*	21554-E14	FY-MT-4101/1
Power	40W	40W	40W	40W	1 x 40W Max	40W	1 x 20W
Lamp Holder	E27	E27	E27	E27	E27	E14	E14
Size (mm)	Ø280 x 450	Ø280 x 450	Ø280 x 450	Ø280 x 450	Ø320 x 580	Ø190 x 180	160 x 460
Material	Iron and Glass	Iron and Glass	Iron and Glass	Iron and Glass	Steel & Plastic	Steel & Polypropylene	Aluminium / Glass
Colour	White	Black	Amber	Red	● S, ● BK	White	Aluminium / Frosted

*Add colour to code: ● **S** *(Silver)*, ● **BK** *(Brown)*

Supply Voltage: 230VAC

- Touch On/Off, Dimming & CCT
- Rechargeable
- Backup Time: 10hrs
- Charge Time: 8hrs

NEW

- Rechargeable
- Backup Time: 6-7hrs
- Charge Time: 5hrs
- Touch Switch
- Dimmable

NEW

Code	DEL-722	DEL-702	DEL-801	MYT10392-1-*	DL-YD007-*
Size (mm)	815H x 133W x 225D	510H x 50W x 235D	490H x 450W x 420D	Ø100 x 365	Ø90 x 220
Lumen	120lm	120lm	90lm	150lm	110lm
LEDs	48pcs (3W)	48pcs (3W)	36pcs (2W)	3W	3W
Colour Temp	White (6000K)	White (6000K)	White (6000K)	CCT Adjustable (WW+CW+DL)	CCT Adjustable - 1800K & 5000K

Supply Voltage: 230VAC

- Adjustable 4-in-1
- Rechargeable 1800mAh
- Touch On/Off - Long Touch Dim

NEW

Touch Switch with Dimming Desk clamp

- Touch Switch with Dimming
- Colour Temperature Adjustment

- LCD Display: Temp Display Time & Alarm Calendar
- Colour Changing Base

- Colour Changing Base

Code	RW-VSH76E	MA66-C-*	MA66-D-*	DEL-14-S	DEL-43
Size (mm)	74 x 308 x 120mm	145H x 145W x 61D	145H x 145W x 61D	145H x 145W x 330D	5W
Lumen	220lm	300lm	300lm	600lm	700lm
LEDs	3.5W	6W	6W	3W	115 x 113 x 540
Colour Temp	4000K	5500K	2800-6500K (Adjustable)	2800-6500K (Adjustable)	2800-6500K (Adjustable)

*Add body colour to code: ○ **WH** *(White)*, ● **BK** *(Black)* *Add body colour to code: ○ **WH** *(White)*, ● **BK** *(Black)*, ● **GLD** *(Gold)*

Supply Voltage: 230VAC

NEW

Code	MT-108 *	MT-203 *
LEDs	1 x 40W Max	1 x 40W Max
Lumen	E27	E27
Size (mm)	170 x 124 x 180	160 x 140 x 200
Colour	* Add Colour to Code: **BK** *(Black)*, **BL** *(Blue)*, **WH** *(White)*, **R** *(Red)*, **SC** *(Satin Chrome)*	* Add Colour to Code: **BK** *(Black)*, **BL** *(Blue)*, **WH** *(White)*, **R** *(Red)*, **SC** *(Satin Chrome)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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NEW

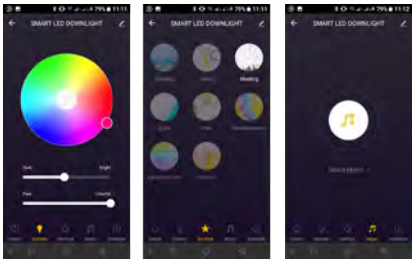
SMART BLUETOOTH GLASS TRIM DOWNLIGHT

Smart LED Downlight - Input Voltage: 230VAC I 110° Beam Angle

Code	Wattage	Lumens	Cut out Size (mm)	Material/ Colour	Size (mm)
BT-DL-RN100-6W	6W	300lm	Ø75	White	Ø100 x 40
BT-DL-RN160-12W	12W	840lm	Ø125	White	Ø160 x 40
BT-DL-RN200-18W	18W	1350lm	Ø165	White	Ø200 x 40

Features

- Supports 16+ colour changes
- Synchronises lights with music rhythm
- Can be paired with Bluetooth Gateway on page 24.130



Pick Colour | Set Scene | Select Music

Bluetooth Controllable | App Control | Remote Switching | Set Timers & Schedules | Share Control with Others | Music | Scenes Control | Colour RGBW Adjustable | Colour Temp. Adjustable | Dimmable

NEW

SMART BLUETOOTH GATEWAY

Smart Gateway - A low power consuming Bluetooth gateway that allows ACDC Smart App to control different Bluetooth devices remotely over the internet.
This gateway bridges more than 200 Bluetooth device connections over to the cloud, which can be controlled over a wifi connection through the ACDC Smart Switch App.

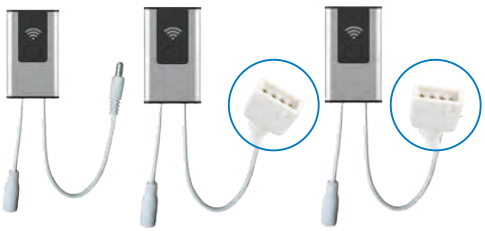
Code	Description	Power Input
AS-BHUB-W	Bluetooth Mesh Gateway	5VDC/USB-1A

App Control | WiFi Control | Bluetooth Gateway

Package Includes:
- Bluetooth Smart Gateway
- Micro USB
- 5VDC Adapter to be ordered separately.

NEW

SMART LED STRIP CONTROLLER



ES-WFD01 | ES-WFD02 | ES-WFD03

- Order strip light separately

WiFi Controllers

Code	Input Voltage	Function	Max. Power
ES-WFD01	DC12V/DC24V	Single Colour	36W at 12VDC I 72W at 24VDC
ES-WFD02	DC12V/DC24V	RGB ●●●	36W at 12VDC I 72W at 24VDC
ES-WFD03	DC12V/DC24V	RGBW ●●●○	36W at 12VDC I 72W at 24VDC

WiFi Control | App Control | Remote Switching | Set Timers & Schedules | Dimmable | Music | Scenes Control

● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

©ACDC Dynamics

NEW

SMART LED STRIP KIT IP54

Smart WiFi LED Strip Kit - 5m - c/w Controller & 230VAC Power Supply

Code	Function	No. of LEDs/m	Watts/m	Max Power
ES-WFD01-5M-CW/WW	CCT Adj ○○○	120/m	4.8W/m	24W
ES-WFD02-5M-RGB	RGB ●●●	30/m	4.8W/m	24W
ES-WFD03-5M-RGBW	RGBW ●●●○	48/m	4.8W/m	24W

WiFi Control · App Control · Remote Switching · Set Timers & Schedules · Dimmable · Music for RGB/RGBW

● R *(Red)*, ● GN *(Green)*, ● BL *(Blue)*, ○ W *(White)*

works with amazon alexa · works with the Google Assistant

NEW

SMART ADRESSABLE LED STRIP KIT IP65

RGB WiFi Adressable LED Strip kit - 5m

Complete Kit with 5m Strip, smart controller, 230VAC Power Adaptor and IR Remote controller I c/w Self-Adhesive Back with double side tape I Each LED is individually addressable

Code	No. LED	Max Power	Colour
HH-RGBIC3010-L5	30	4.8W/m	●●● Digital RGB

App Control · WiFi Control · Remote Switching · Dimmable · Switching Schedules · Music

● R *(Red)*, ● GN *(Green)*, ● BL *(Blue)*, ○ W *(White)*

works with amazon alexa · works with the Google Assistant

NEW

SMART COB LED STRIP LIGHT KIT IP40

COB Strip kit - 5m

Smart controller, remote controller and 230VAC Power adaptor

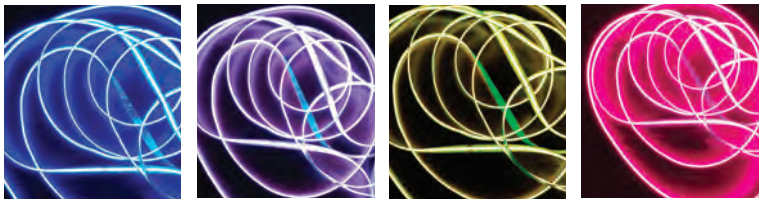
Code	Function	No. of LEDs/m	Watts/m	Max Power
HH-COB640-CCT-L5	CCT Adj ○○○	640	7W/m	35W
HH-COB630210-RGB-L5	RGB ●●●	630	7W/m	36W

App Control · WiFi Control · Remote Switching · Dimmable · Music · Set Timers & Schedules · Count Down Timer

● R *(Red)*, ● GN *(Green)*, ● BL *(Blue)*, ○ W *(White)*

works with amazon alexa · works with the Google Assistant

CCT Adjustable



RGB

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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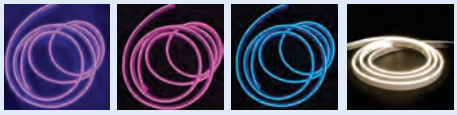
NEW

SMART WIFI NEON STRIP LIGHT IP67

Digital RGB



RGBW

Note: Kit Includes IR remote controller, Smart Controller, Neon Strip and 230VAC Power Adaptor

works with the Google Assistant

WORKS WITH amazon alexa

Code	Length	Function	No. of LED	Watts/m	Side Size (mm)
HH-RGBIC60SN-L3	3m	●●● Digital RGB	72/m	7W/m	8 x 16

ACDC SMART SWITCH · App Control · WiFi Control · Remote Switching · Dimmable · Music · Set Timers & Schedules

● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

NEW

SMART FAIRY LIGHTS IP56

Globe String Lights

Fairy String Lights

WiFi Fairy String Lights: Power Supply-DC5V I Digital RGB Function

Code	Watts	No. Lamps	Type	Colour
HH-HM-GFLT5	5W	33	Globe	●●● Digital RGB
HH-HM-FSLT5B	5W	50	Fairy String	●●● Digital RGB

ACDC SMART SWITCH · App Control · WiFi Control · Remote Switching · Set Timers & Schedules · Music · Dimmable · Count Down Timer

works with the Google Assistant

WORKS WITH amazon alexa

Note: Kit includes Remote, Smart Controller, String Fairy Lights and Power Adaptor

● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

NEW

SMART BELT LIGHTS IP56

WiFi RGBIC String W+ Fairy Lights: Power Supply-DC5V I Digital RGB Function

Code	Type	Watts	No.Lamps (String light + Fairy Light)	Length	Lamp Spacing
HH-HM-SSFL15	String lights + Fairy lights	10W	15 + 50	15m	1m/0.3m

Note: Includes IR Remote controller, power adaptor, IP44 Smart controller and 15m belt light

works with the Google Assistant

WORKS WITH amazon alexa

ACDC SMART SWITCH · App Control · WiFi Control · Remote Switching · Set Timers & Schedules · Count Down Timer · Colour RGB Adjustable · Dimmable · Music · Share Control with Others

● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

NEW

INDUSTRIAL / COMMERCIAL ZIGBEE SYSTEM

Consumption Monitoring | Scenes Control | Switching Schedules | Zigbee Device

Zigbee Gateway - Ethernet Interface I Ma 200 Devices max. in One Gateway I Area Setting: 20 max I Group Setting: 30 max I Bind Setting with Sensor, Switches and Remote Control I Scene and Timer Settings I 1 Admin Account + 10 Sub Accounts.

Code	AHGW928-Z-IA
Input Voltage	5VDC
Wireless Frequency	2.4GHz
Size	127.5 x 80 x 30mm

Consumption Monitoring | Dimmable | Scenes Control | Switching Schedules | Zigbee Device

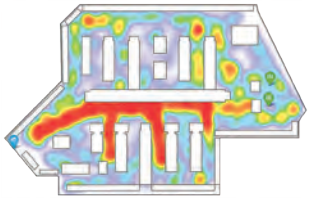
Zigbee 1-10V Dimming LED Controller IP65 - Works with 1-10V Dimmable Driver I Zigbee Wireless Control: Smart Phone, Tablet, PC, Wall Switch, Remote Control I Works with Zigbee Gateway for Sensors, Area, Timer, Scene and Group Control I Power Metering I 3 in 1 Version: Basic / Motion Binding / Motion Daylight

Code	AHLC734-WPC
Input Voltage	100 - 277VAC
Output Voltage	1-10V / 0-10V
1-10V Current	15mA
Wireless Frequency	2.4GHz
Transmission Distance	30m
Size	195 x 50 x 50mm

Zigbee Microwave Motion Sensors IP65 - 3 Step Dimming Control I c/w Mounting Bracket I Wall Mount or Ceiling Mount I Heat Map Sensor Option Audible

Code	AHMS823-Z-*
Input Voltage	100 - 277VAC
Wireless Frequency	2.4GHz
Detection Range	Ø30m @ 15m
Mounting Height	15m Max
Detection Angle	30° - 150°
Size	Ø55.2 x 24.5 (Without Bracket)

* Add to Code: **CMS** (Ceiling Mounted Sensor), **WMS** (Wall Mount Sensor)



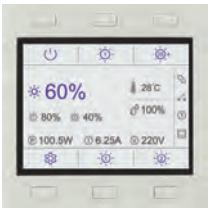
Density Heatmaps

Zigbee Heatmap Sensor IP65 - 3 Step Dimming Control I c/w Mounting Bracket

Code	AHMS823-Z-HM
Input Voltage	100-277VAC
Wireless Frequency	2.4GHz
Detection Range	0-65528lux
Resolution	10lux
Size	55.2 x 24.5 (Without Bracket)

Zigbee Daylight Sensor IP65 - Automatic Illuminance Control on Indoor Ligting Based on Ambient Light I Set Constant Illuminance Value on App

Code	AHDS826-Z-DS
Input Voltage	100-277VAC
Wireless Frequency	2.4GHz
Detection Range	0-65528lux
Resolution	10lux
Size	55.2 x 24.5 (Without Bracket)



Consumption Monitoring | Dimmable | Scenes Control | Zigbee Device

Zigbee Multi-functional Wall Switch - used to manually control lights

Code	AHWS-933-Z-MWS
Input Voltage	200-240VAC
Output	3A - relay output
Wireless frequency	2.4GHz
Transmission distance	30m
Size	86 x 86 x 35mm

iLightsIn Pro | Windows | Linux

The PC software/ mobile App works with smart lighting system for Area control, Group settings, Scene control, Schedule control, Account management, Lamp power metering function, Lamps fail report function, OTA function and all devices that follow Zigbee HA1.2 protocol through WiFi - Zigbee Gateway

• Linux/Windows PC software by special request (at a price)

AH-SERVER-I

GET IT ON Google Play | Download on the App Store

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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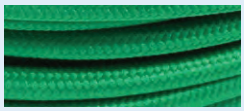
DECORATIVE CORD



Code	WLIT-C-* BL	WLIT-C-* BR	WLIT-C-* GN	WLIT-C-* GR
Description	Blue Cord	Brown Cord	Green Cord	Grey Cord

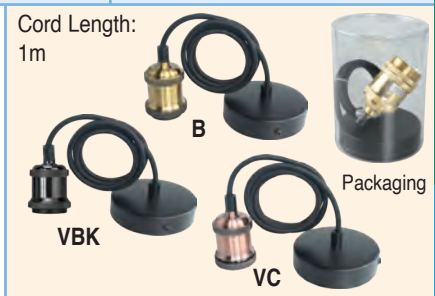
Code	WLIT-C-* R	WLIT-C-* BK	WLIT-C-* WH	WLIT-C-* Y
Description	Red Cord	Black Cord	White Cord	Yellow Cord

*Add length of cable to code: **2M**, **5M**, **10M**, **100M** Material: Cotton I Size: 2 x 0.75 (6.2mm)

DECORATIVE ACCESSORIES

Code	TPLH-E27	LH-E27-WH	LH-E27-BK	LH-E27-CH
Description	E27 Lamp Holder	White E27 Lamp Holder Kit	Black E27 Lamp Holder Kit	Chrome E27 Lamp Holder Kit
Material	Black Thermo Plastic	Metal	Metal	Metal
Size	Ø40 x 60	Ø42 x 62	Ø42 x 62	Ø42 x 62

Code	LH-E27-VC	LH-E27-VB	LH-E27-VCH	LH-E27-VBK
Description	Vintage Copper Lamp Holder	Vintage Brass Lamp Holder	Vintage Chrome Lamp Holder	Vintage Black Lamp Holder
Material	Aluminium	Aluminium	Aluminium	Aluminium
Size	Ø50 x 72	Ø50 x 72	Ø50 x 72	Ø50 x 72



Code	CR-1-120-*	CR-2-120-*	CR-3-120-*	SHA-PL-5	BCR-1-100-E27-*
Description	1 Way Rose	2-Way Rose	3-Way Rose	5-Way Shadow Plate	Ceiling Rose Kit
Material	Metal	Metal	Metal	Metal	Metal
Size (mm)	Ø120 x 25(L)	Ø120 x 25(L)	Ø120 x 25	Ø800 x 30	Ø100 x 25

*Add body colour to code: **WH** *(White)*, **BK** *(Black)*, **CH** *(Chrome)*, **BR** *(Brass)*

*Add body colour to code: **VC** *(Vintage Copper)*, **B** *(Bronze)*, **VBK** *(Vintage Black)*

10 Per Pack

Code	THT-25/10	THT-120/10	LNUT-M10/10	LWASH-M10/10	CG-13/10-*	NWCG-13/10
Description	Threaded Tube	Threaded Tube	Nut	Washer	Cable Grip	Cable Grip
Material	Metal	Metal	Metal	Metal	Plastic	Plastic
Size (mm)	M10 x 25	M10 x 120	M10	M10	Ø13 x 17	Ø13 x 17

*Add body colour to code: **WH** *(White)*, **BK** *(Black)*, **T** *(Transparent)*

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LIGHTING ACCESSORIES

Rocker Switch

On/Off switch with 1.5m cable to 2 pin Euro Plug & 1m wire open ended for lamp

Black	White	
R-303B	R-303W	R-313W
2 Amp 250V	2 Amp 250V	2 Amp 250V

Foot Operated Switch

Latching Pushbutton Switch

Black	White	Black	White
ZE-127FB	ZE-127FW	ZE-127B	ZE-127W
1 Amp 250V	1 Amp 250V	6 Amp 250V	6 Amp 250V

Hand Operated Table Lamp Dimmers

c/w 2,5m cable

White	Black	White	Clear	White	Clear
KLD-227W	KLD-227G	RT101B	RT101T	RT101SB	RT101ST
Input: 230VAC Lamp: 230VAC Rating: 200W max		Input: 230VAC Lamp: 230VAC Rating: Max 10 LED Lamps (100W Total)		Input: 230VAC Lamp: 230VAC Rating: Max 10 LED Lamps (100W Total)	

Touch control

Foot Dimmer

RT81N
Input: 230VAC Lamp: 230VAC Rating: Max 10 LED Lamps (100W Total)

Breather

NEW

M12-1.5/5
Breathing Screw Ø12 x 15 Comes in pack of 5

Luminaire Disconnect Connector - 2 Pole, Yellow

NEW

873-902
Rated Current: 6A Nominal Volts: 400V Pole: 2

Push-in Terminal Blocks

NEW

LT-2P-LN	LT-3P-LNE
Push-in & Neutral Terminal Black	Push-in Live, Earth & Neutral Terminal Black

Knife Switches

M29-3P-S	M29-3P-L
3 Pin I Rated 400V I Class II 27 x 20 x 27	3 Pin I Rated 400V I Class II 40 x 30 x 40

Surge Protectors - Can be installed in fitting or junction box

See pages 10.1 - 10.7 for surge protection for distribution boards

U

NEW

IP67

Code	LP2-8	M995*	GSPD1	GSPD1S
Connection	Parallel	Series	Parallel	Parallel
Vc	275VAC	120-277VAC	120 - 277VAC	120 - 277VAC
Up	710V	≥1000V	≥1500V	850V
Imax (8/20)	5kA	10kA	20kA	10kA

* Max Load Current = 3A - **NOTE:** Load will be disconnected when SPD reaches end of life

LAMP HOLDERS

Metal Lamp Holders

10mm

0142 Authorisation Certificate No. XE2377A

10mm Entry

CLH22-10B	CLH22-0B	CLH22-10SW	CLH27-0B	CLH27-10B	CLH14-0B
	XE2377B	*YE317A*			
B22	B22	B22 (switched)	E27	E27	E14

W626	F505-E27	ALH40-0B
E27 Angle	Base Mount E27 100W	E40 Batten Mount Aluminium

Nylon Lamp Holders

CLH14-TH-*	CLH27-TH-*
E14 2A 250V	E27 2A 250V

Spare Locking Ring Code

CLH14-THLR-*	CLH27-THLR-*

*Add colour to code: **WH** (White),**BK** (Black)

Illumination Cable & Cable Piercing Lamp Holders

393
B22 Cable Piercing Type

NEW

WIR

WI100* BK
100m Black Illumination Cable *Add length to code 5m, 10m, 20m, 50m

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LED warranty void without surge protection. Refer to page 24.135.

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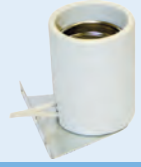
LAMP HOLDERS

Nylon Lamp Holders		Porcelain Lamp Holder	Bakelite Lamp Holder	Ceramic Lamp Holders	
					
CLH200-*	**CLH209A-***	**CLH22-1P**	**CLH200T**	**CLH27-1P**	**CLH40-1P**
B22	B22	B22	E27	E27	E40

*Add colour to code: ○ **WH** *(White)*, ● **BK** *(Black)*

CLH200,CLH209A: Also available in pack of 5 - Add **/5** to code

CLH200: Also available in pack of 10 - Add **/10** to code

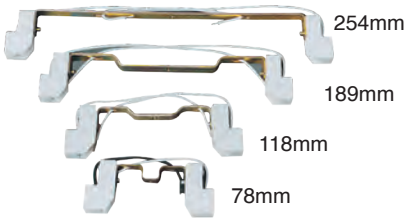
Lamp Holders					Fluorescent Lamp Holders		
HL001	**HL002**	**W602-B22**	**W617**	**W622**	**PT-C01** (set)	**PT-C02**	**PT-C06**
B22 / E27 Both Fitted	B22 / E27 Both Fitted	B22	B22 Angle	E27	G13	G13	G13

Fluorescent Lamp Holders

				NEW		
PT-C07	**PT-C08**	**PT-C05**	**PT-C09** (set)	**LH2-ST-L**	**LH2-ST**	**D-GUB**
G13	G13	G5	Slimline	GU10 lamp holder L Bracket c/w ceramic lamp holder & terminals	GU lamp holder c/w terminals & bracket	GU lamp holder c/w terminals & bracket
Retail Pack of 10						
Code	**MR16-1U/10**	**MR16-3U/10**	**MR11-1U/10**	**D-CLIP1**	**D-CLIP2**	**D-CLIP2/10**
	Spare clip for MR16	Spare clip for MR16	Spare clip for MR11	Spare mounting clip fits **SL-076** & **250**	Spare mounting clip fits **SL-203**	Spare mounting clip fits **SL-203** Sold in Packs of 10

Dichroic Lamp Holders

					Bevelled bottom	Square bottom
Code	**CLH202**	**CLH205**	**CLH206**	**CLH207**	**CLH208**	**CLH209**
Type	MR16 (G5.3)	MR16 (G5.3)	MR16 (G5.3)	MR16 (G5.3)	GU10	GV10 (GZ10)



Rx7s Lamp Holders

Code	Description
RX7S-78	To accept 78mm. Lamps up to 150W
RX7S-118	To accept 118mm. Lamps 150W-500W
RX7S-189	To accept 189mm. Lamps 1000W
RX7S-254	To accept 254mm. Lamps 1500W

CLH210	**CLH211**
G9	G12

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LAMP HOLDERS

Starter Holders

Code	**PT-B09**	**PT-B03**	**A321**	**CLH22-BT**	**LH47-E27**	**LHA-E27-1.5m**
Description	Starter / Fuse link base with mounting bracket	Starter / Fuse link base	Ceiling Mount Pull Switch 10A	B22 Batten-mount lamp holder with 4m cable, on/off switch and battery clamps 70W max	Pendant - 100W E27 Lamp Holder	E27 Lampholder Adaptor with 1.5m 2 x 0.75mm cable

Lamp Holder Adaptors - <500V

Code	**LHA-01**	**LHA-02**	**LHA-03**	**LHA-04**	**LHA-10**	**LHA-05**
Description	B22-E27	E27-B22	E27-E40	E27-GU10	B22-GU10	E40-E27
Size (mm)	52 x Ø34	50 x Ø33	80 x Ø47	44 x Ø29	52 x Ø35	52 x Ø44

				Lamp Tester
Code	**LHA-07**	**LHA-08**	**LHA-09**	**LT5020**
Description	E14-E27	E27-E14	E40-E40	Buzzer & LED indication if lamp is in working condition. To test: G13, B15d, G5, G4, Gu5.3, GY6.35,E27,E14,E10
Size (mm)	Ø40 x 64	Ø29 x 44	Ø47 x 99	

Accessories

SENSOR LAMP HOLDERS

LIGHTING

	Motion Sensor		Lamp Holders with Daylight Sensor		Sound Sensor
					SmartLife App Pairs with Amazon & Google Sound control sensitivity: 60-80dB
Code	**RW-450**	**RW-451**	**RW-470**	**RW-471**	**RW-480**
Volts	220-240VAC	220-240VAC	220-240VAC	220-240VAC	220-240VAC
Output	60W (max)	60W (max)	60W (max)	60W (max)	60W (max)
Range/ Angle	6m/120˚	6m/360˚	–	–	–
Size (mm)	Ø 64 x 127	Ø 56 x 132	Ø 55 x 98	Ø 38 x 75	Ø63 x 95
Light On Timer	120sec	120sec	–	–	60 sec
Ambient Lux	<10lux	<10lux	<10lux	<10lux	3-5lux

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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HIGH FREQUENCY SENSOR MODULE

1) Time
2) Lux
3) Meter
4) Standby

2 Level Light Dimming Function

Code	HD-627DF	HD-627TF
Rated Voltage	220-240V ~ 50/60Hz	220-240V ~ 50/60Hz
Switching Capacity: Incandescent AC Halogen / LV Halogen Flourescent / LED Lamp Energy Saving Lamp	Max. 100W Max. 60/80/100W (electronic) / Max. 80W Max. 100VA/60W Max. 30mA Sink Current Max. 15pcs Dimmable	10 - 100W 10 - 100W / 10 - 100W 5 - 80W (LED Lamp Dimmable) 10-100VA (Dimmable)
1-10VDC Interface	Ballast or LED Driver	–
Range/Angle	Approx. Ø 8m	Approx. Ø 8m
Size (mm)	75.5 x 49.5 x 32.5H	75.5 x 49.5 x 32.5H
Light ON Timer	5sec - 30min & Test	5sec - 30min & Test
Lux	5Lux - " ☾☼ " ∞	5Lux - " ☾☼ " ∞

• Auto Dimming
- No movement dims to set level on unit
- With movement full power

PIR SENSORS IP20

ORBIS

Low Profile

Zero Point Relay Switching

Long Range - 12m

Zero Point Relay Switching

Optional remote controller Code: **MANDOCR**

Code	CIRCUMAT +	CIRCUMAT PRO CR
Voltage	230VAC	230VAC
Output	1200W Incandescent 400VA Fluorescent 1000VA Low Voltage (12VAC) Halogen Lamps 1200W Halogen (230VAC) 500VA Low Consumption Lamps 500VA Downlight Lamps 500VA LED	2200W Incandescent 1200VA Fluorescent 2000VA Low Voltage (12VAC) Halogen Lamps 2200W Halogen (230VAC) 1000VA Low Consumption Lamps 900VA Downlight Lamps 500VA LED
Range Angle	9m / 360° at 3m(H)	30m / 360° at 12m(H)
Size (mm)	Ø120 x 25	Ø140 x 68
Light on Timer	3s - 30min	1-10min
Lux	5 - 2000Lux	10-1000Lux

DALI - Presence Detection Equipped with DALI Two-Way Communication

1-10V - Analog Output for Dimmable Lighting Control I Adjust Indoor Lighting Based on Natural Outdoor Light I Suitable for 1-10V Dimmable Lamps

1-10V - Presence Detection with Analog Output 1 -10V for Dimmable Lighting Control

Code	CIRCUMAT-DALI	DICROMAT1-10V	CIRCUMAT PRO 1-10V
Voltage	230VAC	230VAC	230VAC
Output	- - - - - - -	1200W Incandescent 500VA Fluorescent 1000VA Low Voltage (12VAC) Halogen Lamps 1200W Halogen (230VAC) 500VA Low Consumption Lamps 500VA Downlight Lamps 500VA LED	2200W Incandescent 1200VA Fluorescent 2000VA Low Voltage (12VAC) Halogen Lamps 2200W Halogen (230VAC) 900VA Low Consumption Lamps 900VA Downlight Lamps 500VA LED
Range Angle	30m / 360° at 3.5m(H)	10m / 360° at 2.5m(H)	30m / 360° at 12m(H)
Size (mm)	Ø140 x 68	Ø76 x 68.5	Ø140 x 68
Light on Timer	10s - 30min	10s-30min Twilight mode (On<60 lux, Off>400 lux)	10s-30min
Lux	10 - 2000 lux	100 lux - 2000 lux	10-1000 lux

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

MICROWAVE MOTION SENSORS

	Small size allows unit to be mounted inside the light fitting.	Can be surface mounted or hidden in ceiling. Very sensitive.	Fixed 5.8GHz
Code	**JQ-25**	**ECOMAT**	**ES-M12**
Volts	220-240VAC	230VAC	230VAC
Output	1200W Incandescent 500W Fluorescent 500W LV Halogen	1000W Incandescent 500W Fluorescent 500W LV Halogen	1200W Max
Range/ angle	1-8m/ 360˚, 160˚	6m/270˚ at 1.7m(H)	10m / 360°
Size (mm)	75 x 41 x 43	116 x 78 x 42	Ø98 x 56mm / cutout Ø76mm
Light On Timer	8sec-10min	3s - 30min	10s - 1, 5, 10, 15, 20, 25, 30min
Lux	< 5 Lux - 2000lux	0.5 - 2000lux	10, 20, 50, 100, 200, 300, 500lux

RECESSED PIR & MICROWAVE SENSORS IP20

Input Voltage: 220-240VAC	Fixed PIR Sensor				Tiltable
Code	**ES-P14**	**ES-P17A**	**ES-P17B**	**ES-P17C**	**ES-P27B**
Detection Angle	360°	360°	360°	360°	360°
Detection Distance	6m Max	6m Max	6m Max	2-20m	6m +
Load	500W Max	1200W Max	1200W Max	2000W (Incandescent) 1000W (Energy Saving)	1200W Max
Time Min/Max	10sec-7min	10sec-7min	10sec-7min	10sec-7min Adjustable	10sec-7min
Lux Min/Max	<10lux - 2000lux	<10lux - 2000lux	<10lux - 2000lux	<10lux - 2000lux Adjustable	<10lux - 2000lux
Dimensions	Ø50 x 66mm	Ø76 x 76mm	Ø100 x 76mm	Ø110 x 90mm	Ø85 x 59mm
Cutout	Ø40mm	Ø61.5mm	Ø76mm	Ø76mm	Ø68mm

PIR MOTION & LIGHT SENSORS

	Ceiling	Ceiling IP20	Flush		Wall IP44
			Fits standard 4x2 boxes		
Code	**ST24**	**OS-460**	**OS-472B**	**OS-472B-A**	**F4000**
Volts	220-240VAC	220-240VAC	220-240VAC		220-240VAC
Output	800W Incandescent Lamp 200W Low Voltage or Fluorescent Lamp	1200W Incandescent	800W Incandescent	200W Incandescent	1300W Incandescent Lights 300W Fluorescent Lights
Range/Angle	360°	11m/360°	Detection Angle 8m/180°		Detection Angle 12m/180°
Size (mm)	Ø18	110 Ø x 32H	115H x 73W		75 x 100 x 115
Light On Timer	5s to 8min	10s to 7min	10s - 7min	10s - 7min	10s to 7min
LUX	10/2000lux	Adj. 3 - 2000 lux	<10-2000lux	Adj. <10-2000lux	Adj. 3 - 2000lux
	Passive Infra-Red sensor for automated control • Tiny sensor ball of 35mm Ø • Cut-out hole size 33mm Ø	Built-in photocell allows automatic operation at night and disable during daylight	• No blind spots • Can replace existing 1 way or 2 way switch • No neutral required for **OS-472B-A**		• Complete with wall bracket

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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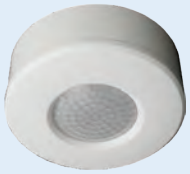
PIR MOTION & LIGHT SENSORS

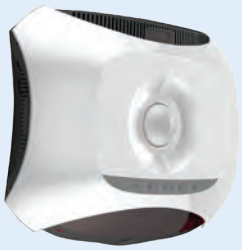
	Flush	Surface - Flush	Surface
			
Code	**OS-465**	**FL380**	**OS-462**
Volts	220-240VAC	220-240VAC	220-240VAC
Output	Two loads: L' = 10A for incandescent T1-T2=10A max voltage free contact	2000W Incandescent 1000W ESL	Two loads: L' = 10A max T1-T2=10A max voltage free contact
Range/Angle	6m/360˚ at 2.4m (H)	12m/360˚ at 4m (H)	6m/360˚ at 2.4m (H)
Size (mm)	80Ø x 51 / 110 x 53 x 30	124Ø x 82	113Ø x 39
Light On Timer	L': 6s - 12min, T1-T2:10s - 30min	10s-7min	L': 6s - 12min, T1-T2:10s - 30min
LUX	Fully adjustable	<10 - 2000lux	Fully adjustable
	Flush mount in ceiling. Dual load for light & ventilation. One additional sensor extendable. **Code: OS-465S**	3 x Detector for High sensitivity	Plug in terminal block for easy installation. Dual load switching 4 element sensor for high sensitivity.

	Ceiling or wall IP45	Ceiling or wall IP44			
Code	**OS-181C**	**JQ26 230VAC**	**JQ26 12VDC**	**JQ701**	**JQ43**
Volts	230VAC	220-240VAC	12VDC	220-240VAC	220-240VAC
Output	1840W Incandescent 1000W HV Halogen 300VA LV Halogen 400VA Fluorescent	1100W Incandescent Load	120W Incandescent Load	600W Incandescent load	150W Incandescent load
Range/Angle	10m/270˚ at 2.5m(H)	12m/180˚ at 2m(H)		6m ± 2m/ 360˚	6m ± 2m/ 360˚
Size (mm)	129 x 80 x 63	220 x 86 x 55		85L x Ø73	64L x Ø45
Light On Timer	6s - 10min	8s - 6min		8s - 6min	5s - 8min
LUX	5lux-2000lux	2 lux - Daylight		3 lux - Daylight	10 lux - 2000 lux
	Can be fitted to wall or ceiling or a corner. Waterproof. Test function.	Fully weather proof and easy to install.		Easy to mount. Cut-out: Ø56.5mm	Easy to mount. Cut-out: Ø40mm

AIR CONDITONER OCCUPANCY SENSOR

Reduce Energy Costs by up to 80%

EcoSense copies the "off" signal from the A/C remote controller, thereby ensuring the A/C goes through its correct shut down procedure



ECO 2000/4001

ECO-RC

ECO-WD ECO-PS

Eco 2000

Code	**ECOS-2000**
Supply Voltage	5x AAA battery (no mains required)
Description	EcoSense 2000 will scan the room for occupancy, when no occupancy has been detected after a pre-set time delay. A signal will be transmitted to the A/C to switch off

Eco 4001

Code	**ECOS-4001**
Supply Voltage	110-230VAC
Description	Universally compatible with any A/C that can be operated by remote controller. This model is mains powered and can be fitted directly adjacent to your A/C unit, therefore no connecting cables will be visible. Compatible with wireless accessories to further increase efficiency.

Accessories for ECOS-4001

Code	**Description**
ECO-RC-PLUS	Intelligent remote control to limit temperature range
ECO-WD	Wireless door and window sensor - switch off the air conditioner if a door/window is open
ECO-PS	Wireless PIR sensor - for extending detection range

©ACDC Dynamics

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

REMOTE CONTROL MICROWAVE SENSOR / DIMMING FUNCTION IP65

MC054V-RC-A

Microwave Sensor - Parameters can be conveniently set by remote control or via dip settings I Automatic dimming when used in combination with 1-10V dimmable control gear I 1-10V interface can match up stand-alone daylight sensor **MS01** and achieve daylight harvesting

Code	MC054V-RC-A
Rated Load	400W @ 120VAC, 800W @ 220-277VAC (Inductive), 800W @ 120VAC, 1200W @ 220-277VAC (Resistive)
Detection Area	5-7m @ 8m Mounting Height
Hold Time	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min
Daylight Sensor	Dip Switch & Remote Control 5lux / 15lux / 30lux / 50lux / 100lux / 150lux / disable
Stand-by Period	0s / 10s / 1min / 3min / 5min / 10min / 30min / + ∞
Stand-by Dim Level	10% / 20% / 30% / 50%
Mounting Height	15m Max.
Motion Detection	0.5 ~ 3m/s
Detection Angle	150° (Wall Installation) 360° (Ceiling Installation)
Size	Ø72 x 59mm

MH01

MS01

Remote Control - Works in conjunction with **MC054V-RC-A**

Code	MH01
Description	Remote Set-up Control

Daylight Sensor / Photocell (for Daylight Harvesting) - Works in conjunction with **MC054V-RC-A**

Code	MS01
Operating Voltage	1 - 10VDC
Dimming Range	10% - 100%
Mounting Height	3 - 4m
Daylight Sensor	100 - 1000lux
Size	Ø21.5 x 60mm

DAYLIGHT SWITCHES

plug-in for fast replacement

LC-11 Base & Bracket

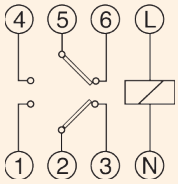
LC-10

Code	CA-22015	CA-22006	LA10	LA16	LA16-VDC	LC-10	LC-11	CDS-15A
Light Off Delay Timer	–	–	30sec		30sec	–		60sec
Load	15A	6A	10A	16A	16A @ 12-30VDC 1.5A @ 31-48VDC	10A		200W fluorescent 1000W incandescent
Lux	Fixed On 31.5 / Off 12.5 Lux		Fixed On 60 Lux / Off 40 Lux			On ≤ 20Lux / Off ≥ 80 Lux		Adj. 5-300 Lux with LED Lux adj. indication

Panel Fitted Daylight Switch

WITH BLUE TOOTH

Bluetooth Connectivity for IOS4s/Android 4.0 & above



Astro Nova fits inside your distribution board. Enter in your co-ordinate or city & it will control your lights perfectly!

Code	ASTRO NOVA
Accessory (Bluetooth Dongle)	**OB709971**
Power Supply	230VAC (6VA)
Switching Capacity	16(10)A/250V AC 2C/O
Operating Accuracy	±1sec/day at 23°C
Switching Accuracy	Better than 1 second
Battery Back-up	10 years (Lithium battery)
Memory Spaces	22
Auto change summer/winter	Yes
Max Recommended Load	
Incandescent	3000W
Non-compensated Fluorescent	1200W

OR1

Daylight Switch IP65

Size 95(D) x 32(W) x 46(H) mm

Mini Daylight Switch

DC Daylight Switch

NEW 12V

Code	MS15	JQ45	JQGM01	LR5 12VDC
Timer	20sec	–	–	–
Load	16A	100W	32W	6A
Lux	Fixed On 60Lux / Off 40Lux	< 10 Lux	< 10 Lux	Fixed On 60Lux / Off 40Lux

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

CONTROLLERS FOR LED STRIPS

Code	MINI-RGB	MINI-RGBW	MINI-SINGLE	MINI-AMP	MINI-WIRELESS-RGB	MINI-WIRELESS-RGBW	RGB-LINK/5
Description	12VDC Colour Controller		12VDC Single Colour Controller Dimmer	RGB LED Amplifier to be used every 5 meters	RF Wireless RGB LED Controller	RF Wireless RGBW LED Controller	4 Pin RGB Link
Watts	Max 144W		Max 144W	-	Max 144W	Max 144W	-

DC PWM Bell Press Dimmer - Ideal for LED Strip Light I for zone controlling see dimmer section in accessories.

NEW

Code	SP106F	RGBW-AMP	GT-2601	WD95-DC12	WLD95-DC12	DC-PWM-96W-LED
Supply Volts	12VDC	12 - 24VDC	12VDC	12VDC	12-24VDC	9VDC-48VDC
Description	RGB Amplifier 48W (4A)	RGBW Amplifier 4 Channel, 6A per Channel	RGB Controller 6A per Channel	Wired dimmer 96W (8A)	Wireless dimmer 48W (4A)	No minimum load I Suitable for 12VDC and 24VDC strip LED's I Digital control provides accurate and flicker free dimming to very low intensity
Size (mm)	104 x 65 x 24	115 x 72 x 42	105 x 75 x 29	89 x 59 x 35	65 x 39 x 22	36 x 36 x 12

RGB

RGB

CCT

RGB

RGBW

Code	SP107F	FUT-005N	FUT-022	FUT-025	RGBW-CON
Supply Volts	12/24VDC	12/ 24VDC	12-24VDC	12-24VDC	12-24VDC
Description	RGB Controller with remote for preloaded programs (Fading & Flashing effects) 45 Watts (4A) per channel. 9 Changing Patterns.	LED RGB Controller with remote control. Dimming function & 15 colour changing patterns set via remote. 6A per channel. Direct colour selection via colour wheel.	Colour temperature adjustable and dimmable. 6A per Channel.	RGB Colour changing and dimmable. 6A per Channel.	RGB+W Colour changing and dimmable. 6A per Channel.

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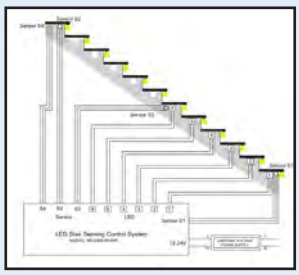
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

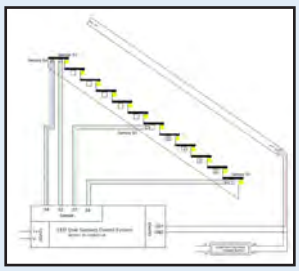
NEW

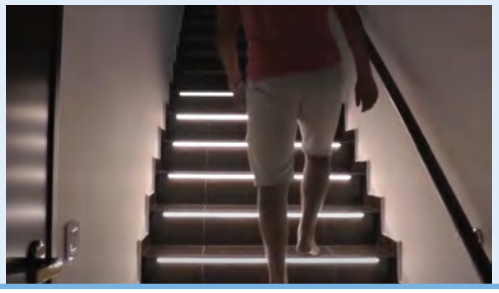
STAIRWAY LIGHTING CONTROLLERS

MLU300-IR-WR



ELU300-D1-IR





DMX Stair Case Lighting - The DMX controller is used for Dynamic Lighting of the stairs. The back light is switched on with the subsequent step, depending on motion direction: ascending or decending

Controller

Code	Input/Output Voltage	Input Signal Channels	Output Channels	Size
MLU300-IR-WR	12-24VDC	4	50 Max	168 x 39 x 30

Decoder

Code	Input/Output Voltage	Input Signal Channels	Output Channels	Size
MLU500-3-8A	12-24VDC	4	3	168 x 39 x 30
MLU500-4-8A	12-24VDC	4	4	168 x 39 x 30
MLU500-5-8A	12-24VDC	4	5	168 x 39 x 30

Pixel Handrail Lighting - The LED Handrail controller is used to create a meteor effect on the handrail. The effect will depend on motion direction: ascending or descending. Only Compatible with WS2811 IC LED Strip

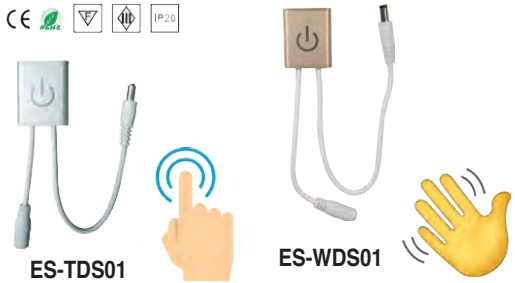
Controller

Code	Input/Output Voltage	Input Signal Channels	Output Channels	Size
ELU300-D1-IR	12VDC	4	1	168 x 39 x 30

Accessories

Code	Description
MLS008-PIR	Motion Sensor - Used to trigger direction
MLS008-BRC	Day light sensor
IR-K2	IR Remote Control - Program Scenes

SMART LED STRIP LIGHT DIMMER & CONTROLLERS IP20



ES-TDS01 ES-WDS01

Touch (On / Off & Dimming) - Metal body I Touch time < 2 seconds, on / off function I Touch time > 2 seconds, dimming will gradually rise to full brightness, alternatively lower brightness

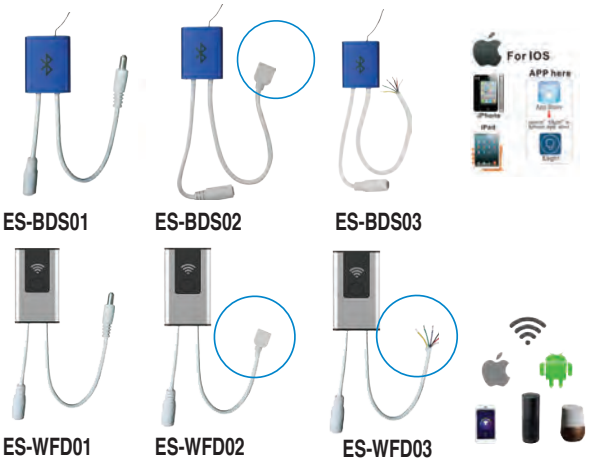
Wave (On / Off & Dimming) - Wave your hand infront of dimmer I Waving time < 2 seconds, on / off function I Touch time > 2 seconds, dimming will gradually rise to full brightness, alternatively lower brightness

Code Touch	Code Wave	Input Voltage	Function	Max. Power
ES-TDS01	ES-WDS01	DC12V / DC24V	Single Colour	36W at DC12V 72W at DC24V

IR Sensor

IR Sensor Switch - Normally mounted in wardrobe and drawer I Open door , light ON I Close door , light OFF

Code	Input Voltage	Function	Max. Power
ES-IRS03	DC12V / DC24V	Single Colour	36W at DC12V 72W at DC24V



ES-BDS01 ES-BDS02 ES-BDS03

ES-WFD01 ES-WFD02 ES-WFD03

Bluetooth Controller - Bluetooth 4.1 I Support IOS & Android I Download "Wilight" from Apple Store or Google Play I Search the connected light I Control the light by "Wilight" App

Wi-Fi Controller - Remote control LED lamps by App I Support 16 million colour selection and brightness control I Timing function, set schedule to switch on/off lights I Colour change with rhythm of music on smart device | Works with Amazon Alexa & Google home, control lights by voice

Code Bluetooth	Code Wi-fi	Input Voltage	Function	Max. Power
ES-BDS01	ES-WFD01	DC12V / DC24V	Single Colour	36W at DC12V 72W at DC24V
ES-BDS02	-	DC12V / DC24V	RGB	36W at DC12V 72W at DC24V
ES-BDS03	ES-WFD03	DC12V / DC24V	RGBW	36W at DC12V 72W at DC24V

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

©ACDC Dynamics

DIMMERS

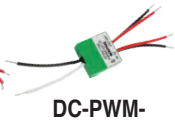
Tactile 500W/800W

Tactile 125W

Rotary 225W

Rotary 500W/800W

Rotary 0-10V/1-10V


DC-PWM-96W-LED

Shuttle Dimmers & Controllers - LED Dimmers with no Minimum Load/Under Voltage, High Frequency AC Transient & Surge Protection I Fits in Standard 4 x 2 Boxes I Create your own Dimmer with your choice of Plates I Trailing or leading Edge Dimming Method

Dimming Method		Universal Dimming (Leading & Trailing) Default Trailing			NEW PWM 0-10V / 1-10V	NEW DC PWM 9-48VDC
Watts	Amps	Tactile Code	Rotary Code	Tactile Code	Rotary Code	Bell Press Code
96W	2-10A	-	-	-	-	DC-PWM-96W-LED
125W	0.55A	DM-125W-LED	-	-	-	-
225W	1A	-	DMR-225W-LED	-	-	-
500W	2.2A	DM-500W-LED	DMR-500W-LED	LDM-500W-LED	-	-
800W	3.6A	DM-800W-LED	DMR-800W-LED	-	-	-
1800VA	10A	-	-	-	SDIMR-1-10V-1800VA	-

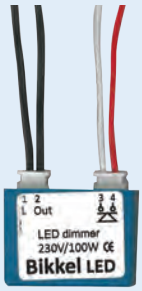
Note: Please refer to Shuttle Compatibility list to confirm max number of lamps per dimmer I www.shuttlelighting.com

Code	Description
DM-MZC	Allows co-ordinated or independant control of multiple tactile dimmers

UNIVERSAL

Universal Dimmer - Compatible with all types of lamps except constant power lamps I Dimmer control bell press & digital control

Code	DIM-CG-100
Input Voltage	230VAC
Dimming Range	100%
Max. Load	5-100W
Load Type	Fluorescent / LED / Halogen / CFL / Incandescent
Size (mm)	50 x 50



Compact Universal Dimmer Easy to turn a traditional switch into a intelligent LED dimmer I Bell Press or Rocker Switch

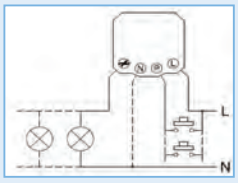
Code	890300
Input Voltage	230VAC
Dimming Range	100% (6% Steps)
Max. Load	1-100W
Load Type	LED
Size (mm)	36 x 36 x 12

- CE Approved
- 470kΩ Pot supplied
- EMC Low Noise
- Incandescent or Halogen Lamps

Industrial Dimmer

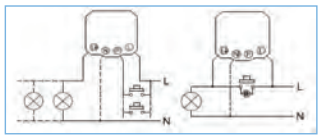
Code	Rating	Size (mm)
RTS38	230V 1400W	115 x 105 x 65

ORBIS DIMMER & TIMERS



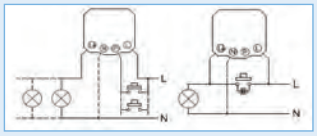
Orbis LED Dimmer - All Dimmable lamps except 12VDC LEDs operating with electromagnetic transformers I Suitable for Leading and Trailing Edge lamps I Neutral connection not required, only required for LED lamps that flicker or do not turn off I Suitable for 2-way switching

Code	DIM-LED
Input Voltage	230VAC
Adjustment Type	Lamp 1 (Trailing Edge), Lamp 2 (Leading Edge)
Installation	Optional Neutral Connection (based on lamp characteristics)
Minimum Load	3W
Maximum Load	100VA (LED)



Orbis LED Timer - All lamp types, except LEDs operating with electromagnetic transformers or any type of fluorescent lights I Adjustable timing I Resettable I Additional push buttons can be fitted I Provides for fans and extractor control.

Code	TEMPO-LED
Input Voltage	230VAC
Timing Range	15s - 15min
Installation	Optional Neutral Connection (based on lamp characteristics)
Minimum Load	3W
Maximum Load	100VA (LED), 50VA (Extractor Fan)



Orbis LED Timer & Dim - Initial 100% Lighting intensity during set time. Adjustable from 15s - 15min I After the set time has expired, light intensity is reduced to 25% maintaining a courtesy or safety level of light, either permanently or for a limited period of time (between 7min and 5min). Suitable for all dimmable lamps, except LEDs 12VDC operating with electromagnetic transformers.

Code	TEMPO-LED-2N
Input Voltage	230VAC
Timing Range	15s - 15min
Standby Lighting Timer	1-5min / ∞
Installation	Optional Neutral Connection (based on lamp characteristics)
Minimum Load	3W
Maximum Load	100VA (LED)

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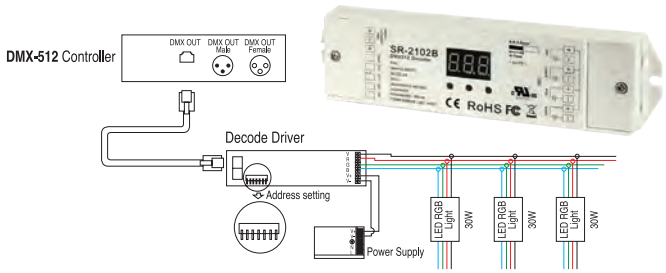
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

DMX CONTROLLERS

Code	DMX-512-12V	SRC-174	SRC-144
Description	• 5 Channels, each channel 8A, 480W@12V, 960W@24V. • RJ45, 5 Pin XLR or 3 Pin XLR screen terminal selectable. • 1ch to 5 ch selectable • PWM Output resolution ratio 8 bits, 16 bits selectable. • PWM Frequency selectable from 500Hz - 9KHz. • Dimming curve gamma value selectable from 0.1 - 9.9	• Allows you to program 12 scanners with 16DMX channels each, • 30 banks of 8 programmable scenes, 6 chases of 240 scenes using 8 channel sliders, a joystick, and other buttons. • With the ease of the joystick, you can accurately control the movement of a fixture. • In addition, two units can set up communication so that they can send or receive a complete file dump. • Fog machine output and activation button.	• 230VAC 52 Channel DMX Controller • Easy-to-use DMX controller for programming up to 9 intelligent lights • 52 Channels with 9 projector banks of 4 channels each • Scene, program and projector LED displays • 9 programs with up to 50 steps per program • Fade and Speed Control • Built-in microphone for sound-active mode DC 9V power supply included

DMX DECODERS



DMX 512 Decoder

Code	IMG-DV512
Input Voltage	12-36VDC
Load Current	4ch, 5A
Load Power	240W@12V, 480W@24V, 720W@36V
Output Signal	PWM
Decoding Signal	DMX512
RGB Changes	1
Size (mm)	130 x 40 x 35

BOX TYPE SWITCH MODE POWER SUPPLIES

Chassis Mount Supply Volts: 170 - 260VAC

- Output Accuracy: ±2%
- Load Regulation: ±2%
- Overload Protection
- Short Circuit Protection

BC1

15W

25W

40-200W

250W-350W

480W

Watts	Code 5VDC	Amps	Code 12VDC	Amps	Code 24VDC	Amps	Code 48VDC	Amps	Size (mm) W x L x H
15W	SNP-15W/5	3A	SNP-15W/12	1.3A	—	–	—	–	70 x 39 x 31
25W	SNP-25W/5	5A	SNP-25W/12	1.7A	SNP-25W/24	1.1A	—	–	80 x 48 x 22
40W	—	–	SNP-40W/12	3.5A	SNP-40W/24	1.8A	—	–	110 x 79 x 35
60W	SNP-60W/5	10A	SNP-60W/12	5A	SNP-60W/24	2.5A	SNP-60W/48	1.25A	110 x 79 x 35
100W	SNP-100W/5	20A	SNP-100W/12	8.5A	SNP-100W/24	4.5A	—	–	129 x 98 x 38
120W	—	–	SNP-120W/12	10A	SNP-120W/24	5A	SNP-120W/48	2.5A	129 x 98 x 38
150W	—	–	SNP-150W/12	12.5A	SNP-150W/24	6.2A	—	–	160 x 98 x 50
200W	—	–	SNP-200W/12	16.5A	SNP-200W/24	8.3A	SNP-200W/48	4.2A	160 x 98 x 50
250W	—	–	SNP-250W/12	20A	SNP-250W/24	10A	SNP-250W/48	5A	160 x 98 x 50
350W	—	–	SNP-350W/12	30A	SNP-350W/24	15A	SNP-350W/48	7.5A	199 x 98 x 50
480W	—	–	—	–	SNP-480W/24	20A	—	–	240 x 125 x 65

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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MEANWELL POWER SUPPLIES & DRIVERS

3 Year Warranty

Code	Output Power	Output DC Voltage	Output Current	Input Voltage	Size (mm)
Power Supplies - LRS Series IP30					
LRS-35-12	35W	12V	3A	AC85-264V	99 x 82 x 30
LRS-35-24		24V	1.5A		
LRS-50-12	50W	12V	4.2A	AC85-264V	99 x 82 x 30
LRS-50-24		24V	2.2A		
LRS-75-12	75W	12V	6A	AC85-264V	99 x 97 x 30
LRS-75-24		24V	3.2A		
LRS-100-12	100W	12V	8.5A	AC85-264V	129 x 97 x 30
LRS-100-24		24V	4.5A		
LRS-150-12	150W	12V	12.5A	85-132VAC/ 170-264VAC	159 x 97 x 30
LRS-150-24		24V	6.5A		
LRS-200-12	200W	12V	17A	AC180-264V	215 x 115 x 30
LRS-200-24		24V	8.8A		
LRS-350-12	350W	12V	29A	AC180-264V	215 x 115 x 30
LRS-350-24		24V	14.6A		

- Can be used in Class 1, Division 2 hazardous luminaires
- 1 - 10V or PWM Signal or resistance dimming
- Output Volts: 30 - 40V
- Output Volts Regulation: 0.5%

5 Year Warranty

Power Supplies - HLG Series - Built-in Active PFC Function **IP67**					
HLG-40H-36A	40W	36V	1.12A	AC90-305V	171 x 61.5 x 368
HLG-60H-36A	60W	36V	1.7A	AC90-305V	171 x 61.5 x 368
HLG-80H-36A	80W	36V	2.3A	AC90-305V	195 x 61.5 x 368
HLG-100H-36A	100W	36V	2.65A	AC90-305V	220 x 68 x 38.8
HLG-120H-36A	120W	36V	3.4A	AC90-305V	220 x 68 x 38.8
HLG-150H-36A	150W	36V	4.2A	AC90-305V	228 x 68 x 38.8
HLG-185H-36A	185W	36V	5.2A	AC90-305V	228 x 68 x 38.8
HLG-200H-36A	200W	36V	5.5A	AC90-305V	244 x 68 x 39
HLG-240H-36A	240W	36V	6.7A	AC90-305V	244.2 x 68 x 38.8
HLG-320H-36A	320W	36V	8.9A	AC90-305V	252 x 90 x 43.8

2 Year Warranty

Power Supplies - APV Series IP30					
APV-12-12	12W	12V	1A	AC90-264V	77 x 40 x 29
APV-12-24		24V	0.5A		
APV-16-12	16W	12V	1.25A	AC90-264V	77 x 40 x 29
APV-16-24		24V	0.67A		
APV-25-12	25W	12V	2.1A	AC90-264V	84 x 57 x 295
APV-25-24		24V	1.05A		
APV-35-12	35W	12V	3A	AC90-264V	84 x 57 x 295
APV-35-24		24V	1.5A		

2 Year Warranty

Power Supplies - LPV Series IP67					
LPV-20-12	20W	12V	1.67A	AC90-264V	118 x 35 x 26
LPV-20-24		24V	0.84A		
LPV-35-24	35W	24V	1.5A	AC90-264V	148 x 40 x 30
LPV-60-12	60W	12V	5A	AC90-264V	162.5 x 42.5 x 32
LPV-60-24		24V	2.5A		
LPV-100-12	100W	12V	8.5A	AC90-264V	190 x 52 x 37
LPV-100-24		24V	4.2A		
LPV-150-12	150W	12V	10A	AC180-305V	191 x 63 x 37.5
LPV-150-24		24V	6.3A		

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED CONSTANT VOLTAGE DRIVERS - VS

LIGHTING SOLUTIONS

Easyline - 12V - IP20 | Electronic short circuit protection | Overload protection | Protection against "No-Load" operation | Protection class II

Code	Watts	Current (A)	Output Volts	Dimensions (mm)
186621	60W	5	12V	180 x 45 x 19
186623	100W	8.40	12V	300 x 40 x 30

Comfort Line - 24V - IP20 | Electronic short circuit protection | Overload protection | Protection against "No-Load" operation | Protection class II

Code	Watts	Current (A)	Output Volts	Dimensions (mm)
186625	60W	2.5	24V	153 x 41 x 32
186627	120W	5	24V	300 x 40 x 30

Easyline - 12V - IP67 | Electronic short circuit protection | Overload protection | Protection against "No-Load" operation | Protection class II

Code	Watts	Current (A)	Output Volts	Dimensions (mm)
186629	75W	6.25	12V	155 x 50 x 32
186630	100W	8.34	12V	206 x 69 x 37
186631	150W	12.5	12V	206 x 69 x 37

Comfort Line - 24V - IP67 | Electronic short circuit protection | Overload protection | Protection against "No-Load" operation | Protection class II

Code	Watts	Current (A)	Output Volts	Dimensions (mm)
186432	75W	3.125	24V	180 x 42 x 34
186433	100W	4.2	24V	206 x 68 x 37
186434	150W	6.25	24V	206 x 68 x 37

LED DRIVERS

PSU-2.5/12

IP68 - Supply Volts 170 - 250VAC | Short Circuit protection | Overload protection

Code	Watts	Current (A)	Output Volts	Dimensions (mm)
PSU-1.5/12	20W	1.5	12VDC	162 x 27 x 21
PSU-2.5/12	30W	2.5	12VDC	177 x 31 x 21
PSU-5/12	60W	5	12VDC	133 x 62 x 38
PSU-8.3/12	100W	8.3	12VDC	205 x 132 x 65
PSU-12.5/12	150W	12.5	12VDC	205 x 117 x 58

APT-MR16-12V

APT-AR111-15V

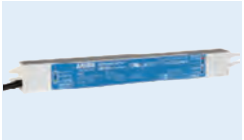
LHV100W24

LED Drivers - Constant Voltage

Code	Volts In	Volts Out	Current Out	Power	Size (mm)	For use with
APT-MR16-12V	90-264VAC	12VDC	500mA	6W	51 x 42 x 23	–
APT-AR111-15V	90-264VAC	15VDC	800mA	12W	60 x 20 x 32	LEDAR111
LHV100W24	220-240VAC	24VDC	4.2A	100W	180 x 88 x 36	–

LED DIMMABLE DRIVER IP65

Constant Voltage



Code	LEA-103C	LEA-105A	LEA-108A	LEA-112-A	LEA-115A
Input Voltage	100-277VAC				
Constant Voltage	12VDC				
Output Power	36W	60W	96W	150W	200W
Protection	Short Circuit, Overload, Over Heat				
External Dimming Control	0-100% (1-10V)				
Size (mm)	260 x 29 x 20	178 x 68 x 53	240 x 68 x 53	256 x 80 x 53	256 x 80 x 53

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LIGHTING SOLUTIONS

ACDC DYNAMICS

NEW

CONSTANT CURRENT DRIVERS - TCi IP20

Professional Dali 38 with Programmable Current (Dimmable) - Multi-power driver with dip switch for the selection of the output current I Dali 2 dimming (Compatible with standard Dali interfaces) and push switch dimming, 0/1% - 100%

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions
127490	16-38W	300-1050mA	10-54V	146.5 x 44 x 30mm

LED CONSTANT CURRENT DRIVERS - VS IP20

Easy Line LED Driver - Electronic Short-Circuit Protection I Over-Load Protection I Protection Against "No Load" Operation I Protection Class II I Secondary Side Switching of LED Modules is not allowed

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions (mm)
VS186341	12.6W	350mA	8.4 - 36V	123 x 45 x 19
VS186431	20W	350mA	18 - 57V	123 x 45 x 19
VS186350	20.3W	700mA	8 - 29V	123 x 45 x 19
VS186502	47W	1050mA	27 - 45V	171 x 41 x 32

Easy Line LED Driver - Dimmable - Dimmable with Phase Cutting Trailing Edge Dimmer I Minimum dimmer load has to be observed (150mA - 700mA / Max 6 - 36W) I Electronic Short-Circuit Protection I Over-Load Protection I Protection Against "No Load" Operation I Protection Class II

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions (mm)
NEW 186710	10W	250mA	20-40V	115 x 45 x 25
186449	12W	250mA	27 - 48V	123 x 45 x 19
186416	25W	700mA	22 - 36V	153 x 41 x 32
186451	36W	700mA	32 - 52V	171 x 41 x 32

Easy Line LED Driver - With Selectable Current - The required current output can be chosen by selecting the respective pin at the output terminal I Temporary Electronic Short-Circuit Protection I Protection Against "No Load" Operation I Protection Class II I Secondary Side Switching of LED Modules is not allowed

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions (mm)
186463	10W	250mA	17 -40V	103 x 67 x 31
	14W	350mA		
	20W	500mA		

NEW

Easy Line LED Driver - DIP Switch - Selectable current output by Dip Switch I Over load protection I Typical Applications: Shop Lighting, Office Lighting, Residential Lighting and Downlights

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions (mm)
187116	6.3W	150mA	10-42V	97 x 43 x 30
	8.4W	200mA		
	10.5W	250mA		
	12.6W	300mA		
	14.7W	350mA		
	16.8W	400mA		
	18.9W	450mA		
	21W	500mA		
187117	24W	600mA	28-40V	97 x 43 x 26
	26W	650mA		
	28W	700mA		
	32W	800mA		
187119	34W	850mA	28-40V	97 x 43 x 26
	36W	900mA		
	38W	950mA		
	42W	1050mA		

Comfort Line LED Driver - With Selectable Current - The required current output can be chosen by selecting the respective pin at the output terminal I Electronic Short-Circuit Protection I Over-Load Protection I Protection Against "No Load" Operation I Protection Class II.

Code	Max Output	Current Output DC	Voltage Output DC	Dimensions (mm)
186444	40W	350mA	57 - 114V	359 x 30 x 21
		500mA	40 - 80V	
		700mA	28 - 57V	
186443	79W	350mA	120 - 225V	359 x 30 x 21
	84	500mA	80 - 170V	
		700mA	60 - 120V	

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

LED CONSTANT CURRENT DRIVERS - VS IP20

Primeline LED Driver - With Programmable Current (Dimmable) - The output current can be freely adjusted in 1mA steps between 350mA and 700mA (Factory Setting 350mA) I Dimming function is achieved by applying a pwm signal to the nominal current. Dimming Range: 1 to 100%. If no dimming interface is connected, brightness will stay at 100% I Dali and push button dimming is possible I Secondary side switching of LED modules is allowed (Hot wiring).

Code	Max Output	Current Output DC Programable	Voltage Output DC	Dimensions
186465	24W	350 - 700mA	14 - 34V	104 x 67 x 31
186572	37W	350 - 700mA	30 - 53V	125 x 79 x 33
NEW 186578	84W	350 - 700mA	60 - 220V	359 x 30 x 21

LED Set - The Output Current can be Freely Adjusted Between 275mA and 700mA by Using a Resistor I Dimming function is achieved by applying a pwm signal to the nominal current. Dimming Range: 1 to 100%. I Dali and push button dimming is possible.

186565	42W	275 - 700mA (350mA Factory Set)	30 - 153V	359 x 30 x 21

LOW VOLTAGE ELECTRONIC TRANSFORMERS

T-35ET

GF-60/105/150

Electronic Transformers for Low Voltage Lamps - Dimmable

Code	Lamp Watts	V-in	V-out	Size (mm)	Ta	Tc	Hz-in	Hz-out
T-35ET	35W	230-240V	11.2	90 x 40 x 18	-25 – +50°C	50°C	50-60	34kHz
GF-105*	35-105W	230-240V	11.4	146 x 44 x 23	-25 – +40°C	75°C	50-60	34kHz
GF-150*	35-150W	230-240V	11.4	166 x 41 x 31	-25 – +40°C	75°C	50-60	34kHz
ET210	50-210W	230-240V	11.5	200 x 43 x 39	-20 – +50°C	70°C	50-60	34kHz

*Conformity: EN61046; EN55015; EN61547; EN61000 & EN50082-1. Surge withstanding capability is 3.75kV.

DIMMABLE ELECTRONIC TRANSFORMERS

Zero Minimum Load

	Indoor IP20			Outdoor IP56		
Code	**ETZ-60**	**ETZ-105**	**ETZ-210**	**ETW-60**	**ETW-105**	**ETW-210**
Input Voltage	230VAC±10%					
Nominal Input Current	0.27A	0.46A	0.93A	0.23A	0.46A	0.93A
Voltage Output	11.5VAC					
Power Range	0-60W	0-105W	0-210W	0-60W	0-105W	0-210W
Current Output	5.2A	9.1A	18.2A	5.2A	9.1A	18.2A
Size (mm)	95 x 41 x 27H	108 x 44 x 33H	167 x 52 x 38H	73 x 41 x 27H	81 x 44 x 33H	167 x 52 x 38H

LOW VOLTAGE ELECTRONIC TRANSFORMERS IP20

VS LIGHTING SOLUTIONS

Independant Electronic Converters - Liteline - For low voltage halogen incandescent lamps 12V I Protection against "no load" operation I protection against short-circuit: Electronic switch-off with automatic restart I Suitable for installation in furniture and on combustible surfaces I Dimming: Optional with phase-cutting leading-edge or phase-cutting trailing-edge dimmer

Code	Wattage	Primary	Output	Size (mm)
VS186173	10-60W	220-240V	12VAC	22 x 36 x 103
VS186077	20-105W	230-240V	12VAC	28 x 37 x 128

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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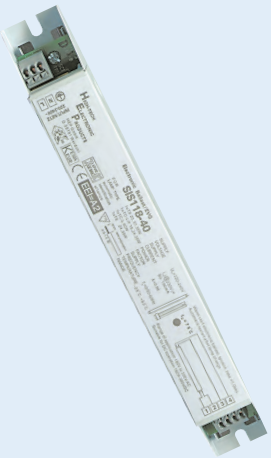
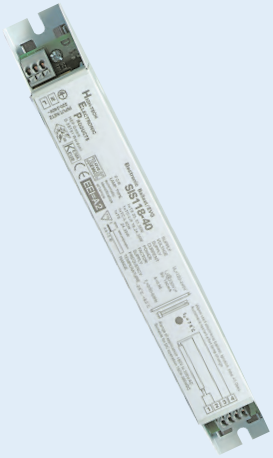
STANDARD ELECTRONIC BALLASTS



220-240V Electronic Ballast for T5 lamp rapid start non-dimmable. EEI - A2.

Single Tube Code	Lamp Watts	Size (mm) L x H x W	Double Tube Code T8	Lamp Watts	Size (mm) L x H x W
5L-14E	14W	225 x 28 x 30	5L2-14E	2 x 14W	285 x 28 x 30
5L-21E	21W	225 x 28 x 30	5L2-21E	2 x 21W	285 x 28 x 30
5L-28E	28W	225 x 28 x 30	5L2-28E	2 x 28W	285 x 28 x 30
SIS114-35	14-35W	360 x 30 x 26	-	-	-
5L-24E	24W	280 x 25 x 30	5L2-24E	2 x 24W	280 x 30 x 30
5L-35E	35W	280 x 30 x 30	5L2-35E	2 x 35W	280 x 30 x 30
5L-49E	49W	280 x 30 x 30	5L2-49E	2 x 49W	280 x 30 x 30
220-240V Compact Ballast for T5 Lamp Pre-heat Start Non-Dimmable					
5IC-24E	24W	365 x 28 x 30	5IC2-24E	2 x 24W	425 x 28 x 36
5IC-54E	54W	425 x 28 x 30	5IC2-54E	2 x 54W	425 x 28 x 36



220-240V Electronic Ballast for T8 lamp Rapid Start Non-Dimmable. EEI - A2.

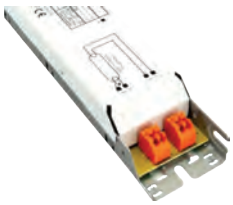
Single Tube Code T8	Lamp Watts	Size (mm) L x H x W	Double Tube Code T8	Lamp Watts	Size (mm) L x H x W
*L-18E	18W	225 x 28 x 30	*L2-18E	2 x 18W	225 x 28 x 30
*L-30E	30W	225 x 28 x 30	*L2-30E	2 x 30W	225 x 28 x 30
*L-36E	36W	225 x 28 x 30	*L2-36E	2 x 36W	225 x 28 x 30
*L-58E	58W	225 x 28 x 30	*EBT-265	2 x 58W	225 x 28 x 30

* For 110V add voltage to end of code eg: **L-18E/110VAC**

T8 Pre-Heat

Single Tube Code T8	Lamp Watts	Size (mm) L x H x W	Double Tube Code T8	Lamp Watts	Size (mm) L x H x W
180-264V Compact Ballast for T8 Lamp Pre-heat Start Non-Dimmable					
IC-36E	36W	365 x 28 x 30	IC2-18E	2 x 18W	365 x 28 x 30
IC-58E	58W	365 x 28 x 30	IC2-36E	2 x 36W	425 x 28 x 36
			IC2-58E	2 x 58W	425 x 28 x 36

VS COMPONENTS



Electronic T8 Ballast - Warm Start - 220-240VAC

Code	Wattage	Type	Base	Size (mm)
188704	18W / 36W	T8	G13	230 x 41 x 28
188705	2 x 18W / 36W	T8	G13	230 x 41 x 28
188706	1 x 58W	T8	G13	230 x 41 x 28
188707	2 x 58W	T8	G13	230 x 41 x 28
188744	3 x 18W / 4 x 18W	T8	G13	230 x 41 x 28

Electronic T5 Ballast - Warm Start - 220-240VAC

Code	Wattage	Type	Base	Size (mm)
188921	1 x 14W / 1 x 21W / 1 x 28W / 1 x 35W	T5	G5	230 x 30 x 21
188921	2 x 14W / 2 x 21W / 2 x 28W / 2 x 35W	T5	G5	230 x 30 x 21
188438	3 x 14W / 4 x 14W	T5	G5	230 x 41 x 28
188142	1 x 54W	T5	G5	359 x 30 x 21
188618	2 x 54W	T5	G5	359 x 30 x 21
188144	1 x 80W	T5	G5	359 x 30 x 21
188619	2 x 80W	T5	G5	359 x 30 x 21

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

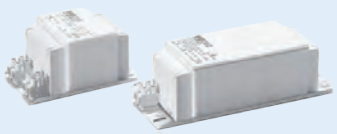
VS COMPONENTS

Electronic Ballast for multiple wattage CFL Lamps - 220 / 240VAC

Code	Wattage	Type	Base	Size (mm)
188700	18-40W	TC-DEL/TEL	2G10/2G11 2G x 13 G24q-3/Gx24q-3	103 x 67 x 31

HPS / Metal Hallide ballasts - 230 / 240VAC

Code	Wattage	Amps	Size LxBxH	Capacitor Required	Lamp Type
161367	35W	0.53A	108 x 66 x 53	6µF	HPS / MH
161379	50W	0.76A	108 x 66 x 53	8µF	HPS
571022	70W	0.98A	108 x 66 x 53	12µF	HPS / MH
570964	100W	1.20A	112 x 86 x 36	12µF	HPS / MH
571013	150W	1.8A	145 x 69 x 53	20µF	HPS / MH
570982	250W	3.00A	108 x 66 x 53	32µF	HPS / MH
178771	250W	3.00A	133 x 102 x 93	32µF	HPS / MH
571054	400W	4.45A	148 x 135 x 62	45µF	HPS / MH
533484	600W	6.20A	173 x 102 x 93	55µF	HPS
528548	1000W	10.3 / 9.5A	203 x 102 x 92	100 / 85µF	HPS / MH
NEW 571046	1000W	10.3 / 9.5A	248 x 235 x 160	100 / 85µF	HPS / MH
554304	2000W	8.8A	160 x 150 x 128	37µF	MH
554306	2000W	10.3A	160 x 150 x 128	60µF	MH



Mercury Vapour / Metal Hallide Ballast - 230VAC

Code	Wattage	Amps	Size LxBxH	Capacitor Required	Lamp Type
167304	80W	0.80A	108 x 66 x 53	8µF	MV
570968	80W	0.80A	112 x 69 x 53	8µF	MV
570969	125W	1.15A	112 x 86 x 36	10µF	MV
167367	250W	2.13A	145 x 66 x 53	18µF	MV / MH
570972	250W	2.13A	145 x 120 x 64	18µF	MV / MH
570971	400W	3.25A	180 x 69 x 53	25µF	MV / MH
528761	1000W	7.50A	173 x 102 x 92	60µF	MV
NEW 571255	1000W	7.50A	173 x 104 x 91	60µF	MV / MH

Standard Magnetic Ballast - 230VAC

Code	Output Wattage	Type	Base	Size (mm)
530941	18W	TC-F / TC-L	2G10 / 2G11 / 2G13	150 x 41 x 28
508183	18W / 20W	T8 / T12	G13	
529029	36W	TC-F / TC-L	2G10 / 2G11	150 x 41 x 28
	36W / 40W	T8 / T12	G13	
508186	58W	T-U	2G13	190 x 41 x 28
	58W / 65W	T8 / T12	G13	

35-400W

1000-2000W

Ignitors

Code	Wattage	Size LxBxH	Type	Pick V
140597	35-400W	78 x 34 x 27mm	Superimposed 3 Wire	4-5kV
140430	250-1000W	Ø50 x 80mm	Superimposed 3 Wire	4-5kV
140497	2000W	Ø50 x 98mm	Superimposed 3 Wire	4-5kV

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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NEW

TCI COMPONENTS

T8

T5

CFL

Electronic T8 Ballast - Preheat - 220-240VAC / EEI = A2

Code	Wattage	Type	Base	Size (mm)
TCIBLT8118	1 x 18W	T8	G13	280 x 30 x 29
TCIBLT8136	1 x 36W	T8	G13	280 x 30 x 29
TCIBLT8158	1 x 58W	T8	G13	280 x 30 x 29
TCIBLT8218	2 x 18W	T8	G13	280 x 30 x 29
TCIBLT8236	2 x 36W	T8	G13	280 x 30 x 29
TCIBLT8258	2 x 58W	T8	G13	280 x 30 x 29

Electronic T5 - Preheat - 220-240VAC / EEI = A2

TCIBLT51X14	1 x 14W	T5	G5	280 x 265 x 29
TCIBLT52X14	2 x 14W	T5	G5	285 x 265 x 29

Electronic CFL Ballast - Preheat - 220-240VAC / EEI = A2

Code	Wattage	Type	Base	Size (mm)
BLC-116	1 x 5-7-9-11	TC-S/E	2G7	80 x 41 x 18
	1 x 10	TC-D/E	G24q-1	
	1 x 10-16	TC-DD	Gr10q	
BLC-121	1 x 13-18	TC-D/E	G24q-1/2	80 x 41 x 18
	1 x 13-18	TC-T/E	Gx24q-1/2	
BLC-124	1 x 18-24	TC-L	2G11	80 x 41 x 18
	1 x 18-24	TC-F	2G10	
	1 x 22	T-R5	2Gx13	
BLC-126	1 x 24	TC-L	2G11	80 x 41 x 18
	1 x 24	TC-F	2G10	
	1 x 26	TC-D/E	G24q-3	
	1 x 26	TC-T/E	Gx24q-3	
	1 x 22	T-R5	2GX13	

ELECTRONIC BALLAST PLCE

220-240V Electronic Ballast for PLCE Lamps

Single Code	Lamp Watts	Size (mm) L x H x W	Double Code	Lamp Watts	Size (mm) L x H x W
LP-13E	7-13W	102 x 30 x 67	–	–	–
LP-18E	18W	102 x 30 x 67	LP2-18E	2 x 18W	102 x 35 x 75
LP-26E	26W	102 x 30 x 67	LP2-26E	2 x 26W	102 x 35 x 75
LP-42E	42W	102 x 30 x 67	LP2-42E	2 x 42W	102 x 35 x 75

MAGNETIC BALLASTS

Ballast for Mercury Vapour Lamps 230V 50Hz

Code	Watts	Amps	Size (mm) L x W x H	Capacitor Required
Q80-612.2	80W	0.8A	112 x 66 x 53	8µF
Q125-613.2	125W	1.15A	112 x 66 x 53	12µF

*For 250W & 400W, See **M250.2** and **M400.2** below.*

High Pressure Sodium (HPS) and Metal Halide (MH) Lamps 230V 50Hz

Code	Watts	Amps	Size (mm) L x W x H	*Capacitor Required	For Lamp Type
SM70.2	70	1A	112 x 66 x 53	12µF	HPS/MH
SM100.2	100	1.2A	144 x 66 x 53	12µF	HPS
SM250.2	250	3.0A	180 x 66 x 53	32µF	HPS/MH
SM400.2	400	4.6A	185 x 75 x 65	50µF	HPS/MH
For Metal Halide and Mercury Vapour Lamps					
M250.2	250	2.13A	144 x 66 x 53	18µF	MH/MV
M400.2	400	3.4A/3.25A	180 x 66 x 53	30µF	MH/MV
B1000S	1000	10.3A	203 x 102 x 92	100µF	HPS

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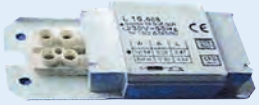
MAGNETIC BALLASTS



DEB-G182

CLB318

CBP

Ballast for Tubular or Compact Fluorescent Lamps 230V 50Hz.

Code	Lamp	Watts	Size (mm) L x W x H
FL20	T8	18-26W	155 x 41 x 28
FL40	T8	1x36W or 2x18W	155 x 41 x 28
FL65	T8	58-65W	195 x 41 x 28
FC9	PL	7/9/11W	100 x 41 x 26
CB-508	PL	13/18W	95 x 41 x 28
CB800-26	PL	26W	155 x 41 x 28
CB800-42	PL	42W	155 x 41 x 28
Electronic Ballast Lamp Holder			
DEB-G182	PLC,PLCE (G24q, GX24q)	9-18W	ф40 x 50
Ballast for PL-Lamp c/w Holder			
CLB318	PLC		155 x 41 x 18

Control (Plastic) Box for PL-Lamp

Code Magnetic	Watts	Size (mm)	Code Electronic
CBP-213	2 x 13W c/w 3.25MF cap	254 x 52 x 100	EBP-214
CBP-218	2 x 18W c/w 4MF cap	254 x 52 x 100	EBP-218
CBP-226	2 x 26W c/w 8MF cap	254 x 52 x 100	EBP-226

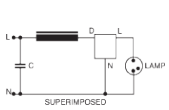
LOW VOLTAGE TRANSFORMERS

L-Type

Iron Core Transformers 230V/12VAC complete with fuse. For Halogen Lamps.

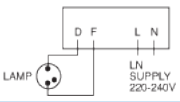
Code	Amps @12V	No of Lamps per Transformer		
		50W	35W	20W
L-50VA	4.16A	1	1	2
L-100VA	8.33A	2	2	5
L-150VA	12.5A	3	4	7
L-200VA	16.6A	4	5	10
L-250VA	20.8A	5	7	12
L-300VA	25A	6	8	15
L-350VA	29.16A	7	10	17
L-400VA	33.33A	8	11	20
L-500VA	41.66A	10	14	25

IGNITOR / STARTERS



CD-7

UR150.20



Ignitors for High Pressure Sodium and Metal Halide Lamps 220-240V 50/60Hz

Code	Type	Watts	Pick V.	Amps	°C	Size (mm) L x Ø
CD-7	Superimposed 3 Wire	35-400	3-4.5kV	1.8	105	90 x 35
CD-10	Superimposed 3 Wire	600-1000	3-4.5kV	1.8	105	90 x 35

Enclosed Control Gear C/W Ignitor, Capacitor and Ballast for HPS & MH

Code	Watts	Amps	Size (mm)
UR70.20	70	1	245 x 120 x 70
UR100.20	100	1.2	245 x 120 x 70
UR150.20	150	1.8	245 x 120 x 70
NB150GB (for metal halide only)	150	1.8	245 x 120 x 70

Report No.
EMI/2316/Y1022A & B
2330/YE1457A & B

FST2 & 4

Linear Fluorescent Lamp Starters

Code	Wattage	Voltage	Description
FST2	4-25W	220-240V	To be used with 2 x 18W Tube, single 40W ballast luminaire
FST4	4-85W	220-240V	For use with 3ft, 4ft and 5ft tubes

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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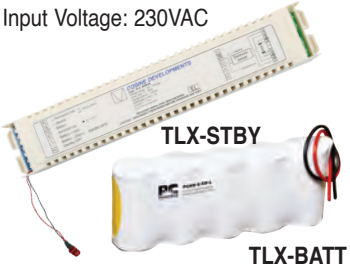
EMERGENCY KIT WITH STANDBY FEATURE

Input Voltage: 230VAC



The Emergency Control unit has a standby inhibit function to conserve battery power during power failure I Maintained and Non-Maintained

Emergency Kit with Standby Power - Battery to be Ordered Separately

Code	Fluorescent Lamp Wattage	Emergency Duration	Dimensions (mm)
TLX-STBY	6 - 80W	20% 1hr	247 x 45 x 35

Battery - Nickle-Cadmium

Code	Battery Capacity	Voltage	Dimensions (mm)
TLX-BATT	5 x 2Ah	6V	110 x 46 x 26

220-240V Electronic Emergency Inverters for use with Electromagnetic and Electronic Ballasts

Code		Lamp		Size L x W x H	Spare Battery	Battery		Output Lumen
1H	3H	Type	Watts			Volts	Ah	
1A186018	–	T8/T5/G23	18-65W	190x40x35	5KRH23/43	6V	4	38%-10%
–	RP0701	G24/Gx24/2G11	18-65W	175x41x35	802027	3.6V	4	38%-10%

*Automatically cycles the battery every 4 weeks. Includes battery and LED battery indicator.
Provides power to all fluorescent lamps during power failure to provide a suitable level of illumination for evacuation.
Can be used for maintained and non-maintained illumination conversions.

NEW

Emergency Lighting Modules for TC and T Lamps - 6 to 80W with Self-Diagnosis function I Battery charging Time 24h

Code		Lamp		Size L x W	NiCd Battery	Battery		Output Lumens
1H	3H	Type	Watts			Volts	Ah	
188792	-	TC&T	6-80W	210 x 31 x 21	188823	4.8V	1.8Ah	3.7-43%
-	188793	TC&T	6-80W	210 x 31 x 21	188824	4.8V	4.5Ah	3.7-43%

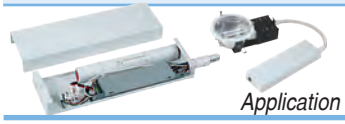
188827

Accessories

Code	Description
188827	Holder for 1H Rechargeable Batteries (order 2pcs for a set)
188828	Holder for 3H Rechargeable Batteries (order 2pcs for a set)

220-240V Combined Electronic Ballast and Emergency Inverters

Code		Lamp		Output Lumen	Size L x W x H	Spare Battery					
1H	3H	Type	Watts			1H	V	Ah	3H	V	Ah
DT-18E-1H	DT-18E-3H	T8	18W	38%	288x30x40	3KRH23/43	3.6	1.8	3KRH33/62	3.6	4
IT-36E-1H	IT-36E-3H	T8	36W	18%	425x30x38	4KRH23/43	4.8	1.8	4KRH33/62	4.8	4
IT-58E-1H	IT-58E-3H	T8	58W	10%	425x30x38	5KRH23/43	6	1.8	5KRH33/62	6	4
IT-54E-1H	IT-54E-3H	T5	54W	10%	425x30x38	5KRH23/43	6	1.8	5KRH33/62	6	4



Application

220-240V Emergency Inverters for PL 26W Lamps

Code	Description
HT-PL26W	3 hour emergency duration kit for **PL26W** lamp (single lamp)

LED EMERGENCY DRIVER

FAT-LED-F1D FAT-LED-F1A

FAT-LED-E50W FAT-LED-E100W

Universal LED Drivers

Input Voltage: 85-265V I Battery Cycle Times ≥ 500 I To be used with External LED Driver

Code	Emergency Luminous Flux	LED Lamp Power	Output	Battery	Emergency	Size (mm)
FAT-LED-F1D	2-4W	3-20W	To driver	18650 Li-ion 3.7V; 2200mAh	3 hours	68 x 38 x 20
FAT-LED-F1A	4W Fixed	3-40W	To driver	18650 Li-ion 3.7V; 2400mAh	≥ 2 hours	110 x 55 x 21
NEW FAT-LED-E50W	100%	3-50W	230VAC	18650 Li-ion 18.5V; 5200mAh	≥ 90 min	230 x 105 x 50
NEW FAT-LED-E100W	100%	50-100W	230VAC	18650 Li-ion 18.5V; 7200mAh	≥ 90 min	310 x 105 x 50

Emergency Inverters

Input Voltage: 230VAC I Maintained & Non-Maintained I Not limited to a specific number of cells for a given inverter I Battery not included I Compatible with **IBG-LED-60W** & **IBG-LED-100W** (page 24.42)

Code	Nominal Voltage	Nominal Current	Lamp Power	Battery	Emergency Time	Size (mm)
ECLAT-39410	24VDC	2950mA	60-70W	18V (3x6V 4.5Ah)	1hr 100%	31 x 40 x 280
ECLAT-39482	24VDC	2500mA	90-120W	24V (4x6V 4.5Ah)	1hr 100%	31 x 40 x 280

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

EMERGENCY ILLUMINATION

LED Slim Light - Maintained / Non-Maintained (Jumper Selectable) - IP20 I 230 VAC

Codes	Consumption	Battery Ni-Cd	Duration	Lamp	Light Output	Weight
GR-8/12LED	3VA	3.6V / 0.6Ah	1.5hrs	12 LED's	35lm / 85lm	430g
GR-9/12LED	3.5VA	3.6V / 1Ah	3hrs	12 LED's	32lm / 85lm	460g

- Size (mm): 246(L) x 76(W) x 45(D)

Additional Self-Adhesive Legends - To be ordered separately

Self-adhesive legends included in pack.
Suitable for each direction.

S-00800/S65L

S-00800/S65R

S-00800/S65D

Professional Light

LED

A-1013

Professional Light - Emergency Luminaires 230V IP20

Code	Consumption	Battery Ni-Cd	Duration	Lamp	Light Output	Weight
Fluorescent - Non-Maintained						
GR-110	3VA	2.4V / 1.5Ah	90min	8W	85lm	770g
GR-112	3VA	2.4V / 3Ah	3hrs	8W	85lm	870g
GR112-2	3VA	2.4V / 3Ah	3hrs	2 x 8W	85lm	870g
Fluorescent - Maintained						
GR-115	23VA	2.4V / 1.5Ah	90min	8W	315 / 85lm	810g
GR-116	24VA	2.4V / 3Ah	3hrs	8W	315 / 85lm	920g
LED - Maintained & Non-Maintained (Jumper Selectable)						
GR-110-LED	3VA	3.6V / 600mAh	90min	3W LED	105lm	590g
GR-112-LED	3VA	3.6V / 1.5Ah	3hrs	3W LED	105lm	670g

- c/w Easy Base - for easy installation
- Spare Lamp **FLT5-8**

Accessories

Code	Description
A-1013	Recess mounting base for wall or suspended ceiling installation

Additional Self-Adhesive Legends - To be ordered separately

Self-adhesive legends included in pack.
Suitable for each direction.

S-11100/S65L

S-11100/S65R

S-11100/S65D

Double Easy Light - Emergency Luminaires 230V IP42

Code	Consumption	Battery Ni-Cd	Duration	Lamp	Light Output	Weight
Fluorescent - Non-Maintained						
GR-380	3VA	2.4V / 1.5Ah	90min	8W	85lm	900g
GR-382	4VA	2.4V / 3Ah	3hrs	8W	85lm	1000g
LED - Non-Maintained						
GR-391/L	3VA	3.6V / 1.5Ah	1.5hrs	3W	220lm	900g
GR-393/L	3VA	3.6V / 3Ah	3hrs	4.3W	220lm	1000g

- Dimensions: 350(L) x 134(W) x 60(H)mm
- Can be mounted onto the ceiling or wall, using special mounting accessories, which are included.
- Spare Lamp **FLT5-8**

Self-adhesive legends included in pack.
Suitable for each direction.

Additional Self-Adhesive Legends - To be ordered separately

S-31100/S65L

S-31100/S65R

S-31100/S65D

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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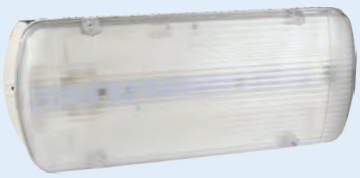
EMERGENCY ILLUMINATION



LED Weather Light - Emergency Luminaires - Non-Maintained - IP65 | 230V

Codes	Consumption	Battery Ni-Cd	Duration	Lamp	Light Output	Weight
GR-1935/15L	3VA	3.6V / 600mAh	1.5hrs	2.5W	105lm	1010g
GR-1936/15L	4VA	3.6V / 1.5Ah	3hrs	2.5W	105lm	1080g

• Dimensions: 363(L) x 145(W) x 73(H)mm

Additional Self-Adhesive Legends - To be ordered separately

S-93593/S65L

S-93593/S65R

S-93593/S65D

Eco Light - Emergency Luminaires - 230V IP42

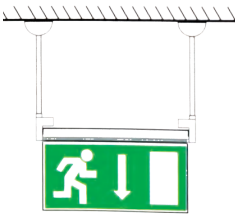
Codes	Consumption	Battery Ni-Cd	Duration	Lamp	Light Output	Weight
LED - Maintained Edge Illumination with Green LEDs & Transparent Background						
MLD28/G	7.5VA	3.6/1Ah	3hrs	8 LEDs	18/18lm	500g
MLD34/G	8VA	3.6/1Ah	3hrs	11 LEDs	18/22lm	800g
MLD44/G	8VA	3.6/1Ah	3hrs	13 LEDs	18/22lm	1200g
LED - Maintained Edge Illumination with White LEDs & Green Background						
MLD28/W	7.5VA	3.6/1Ah	3hrs	8 LEDs	45/45lm	520g
MLD34/W	8VA	3.6/1Ah	3hrs	11 LEDs	45/55lm	860g
MLD44/W	8VA	3.6/1Ah	3hrs	13 LEDs	45/55lm	1250g

Dimensions

MLD28	280(L) x 100(H) x 75(W)mm
MLD34	340(L) x 170(H) x 75(W)mm
MLD44	440(L) x 220(H) x 75(W)mm

• Includes 2 pairs of special PVC Overlays

Accessories included:

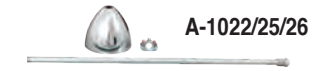


Hanging Installation using the special mounting sets.
A-1022 - suitable for 20cm distance
A-1025 - suitable for 40cm distance
A-1026 - suitable for 60cm distance

Recessed Mounted Installation on suspended ceiling using the base type **A-1018, A-1020, A-1021**

Accessories

A-1022	Rigid arms for ceiling installation; 20cm distance
A-1025	Rigid arms for ceiling installation; 40cm distance
A-1026	Rigid arms for ceiling installation; 60cm distance
A-1027	Chains for ceiling installation; 50cm
A-1018	Recessed mounting base for **MLD28**
A-1020	Recessed mounting base for **MLD34**
A-1021	Recessed mounting base for **MLD44**



A-1022/25/26

A-1027

A-1018/20/21

NEW

HIGHBAY EMERGENCY BACKUP KIT

Highbay to be ordered separately

Input Voltage: 100-277VAC | Compatible with highbay: 0-200W | Highbay must have 0/1-10V Input | Highbay will reduce power to 30% when emergency is active | Protection: Over Voltage, Short Circuit, Overload & Open Circuit | Self-diagnostics: The unit will automatically conduct monthly 30 minute and manual 90 minute test

Code	Output Voltage	Output Power	Highbay	Emergency Time	Dimensions
HB-EMG-40-90M	170VDC	40W	0-150W	90min	Ø142 x 239
HB-EMG-60-90M	170VDC	60W	200W	90min	Ø142 x 239

Accessories

Code	Description
HB-EMG-REMOTE	Wireless Remote Control for Emergency Test Control

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

EMERGENCY ILLUMINATION

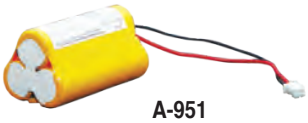
LED Non Maintained - Ceiling Mounted IP42 - Input Voltage: 230VAC I Deep Discharge and Overcharge Protection I 24hrs Charge Time I Each device must be permanently connected to mains power supply. In normal operation the battery is charging. In case of a mains power failure the device will light the illumination LED automatically in emergency mode. When power is restored the device turns to normal operation

Codes	Wattage	Battery Ni-CD	Duration	Lamp	Lumens	Weight	Size (mm)
GR-471	24W	36V/1.2Ah	1.5h	2W	160lm	470g	195 x 195 x 60

LED Recessed Emergency Downlight IP20 - Input Voltage 230VAC I Battery: 3.7V 3Ah 18650 I Charge Time 12h I Built-in Test Function I 160° Beam Angle I Non-Maintained I Applications: Hotels, Restaurants, Shopping Malls, Offices, & Public Places to provide Illumination for Evacuation

Code	Wattage	Lumens	Duration	Size (mm)
JH-396B-3W-*	3W	180lm	≥3hrs	Ø60 x 26.5mm

*Add colour temp. to code: ○ **WW** (3000K), ○ **CW** (4200K)



A-951
Spare Battery

GR-83 LED

GR-76

LED Downlight Emergency Kit - 230V

Codes	Consumption		Battery Ni-Cd	Duration		Lumen
	1 Spot	4 Spot		1 Spot	4 Spot	
Non-Maintained Convertor with battery						
GR-76	4VA	28VA	3.6V / 1Ah	3hrs	45min	100 / 50lm
LED Downlight						
GR-83 LED	1.5VA		-	-		40lm

- Dimensions: 82 x 82 x 29mm
- To fit standard 3" x 3" box (75 x 75mm)

LED "Weatherproof Spotlight" - Emergency Luminaires **IP65**

Codes	Voltage	Consumption	Light Source	Light Output
LED - Non-Maintained				
GR-80	230VAC	6VA	9 LEDs	30lm

- Flush mounting in junction box or plaster board.

STEEL LED EMERGENCY EXIT SIGNS

Steel LED Emergency Exit Signs - Input Voltage: 230VAC I Self Contained I Surface Mount I Certificate No. 159443/001

SABS APPROVED

LED-EXIT-1

LED-EXIT-2

LED-EXIT-3

Codes	LED Wattage	Emergency Time	Battery Type	Size (mm)
LED-EXIT-1	2W	2hrs	Ni-Cad	375 x 25 x 147
LED-EXIT-2	2W	2hrs	Ni-Cad	375 x 25 x 147
LED-EXIT-3	3W	3hrs	Ni-Cad	430 x 45 x 215

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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EMERGENCY ILLUMINATION

		Wall Mount	Double Sided c/w 25cm chains
Code Non-Maintained	**LED808NM**	**LED308SNM**	**-**
Code Maintained	**LED808M**	**LED308SM**	**KE328**
Lamp	0.9W	0.9W	0.7W
Mounting	Recessed ceiling mount	Wall Mount	Ceiling Mount
Material	Sheet Steel & Polycarbonate	Sheet Steel & Polycarbonate	Aluminium & Acrylate Plastic
Battery	3.6V 900mAh > 3hrs	3.6V 900mAh > 3hrs	Ni-Cd 3.6V 350mAh > 3hrs
Size (mm)	410 x 140 x 240	392 x 190 x 61	370 x 52 x 500
Legends			
Exit	**KEX808-EXIT**	**KE308S-EXIT**	**–**
Down	**KEX808-DOWN**	**–**	**KE328-DOWN**
Left	**–**	**KE308S-LEFT**	**KE328-L/R**
Right	**–**	**KE308S-RIGHT**	**KE328-L/R**

Legends

- RIGHT

- LEFT

- DOWN

- EXIT

			Bulk Head IP65	IP65
Code Non-Maintained	**-**	**-**	**-**	**KE108/LED/NM**
Code Maintained	**KES112LED**	**KE338**	**KEM2D28W**	**KE108/LED/M**
Lamp	0.7W	0.9W	16W	3W
Mounting	Recessed Ceiling Mount	Ceiling Mount	Wall or Ceiling Mount	Wall or Ceiling Mount
Material	Aluminium & Acrylate Plastic	Aluminium & Acrylate Plastic	Polycarbonate Plastic	Polycarbonate Base & Diffuser
Battery	3.6V 900mAh > 3hrs	3.6V 900mAh > 3hrs	3.6V 4.5Ah > 3 hrs	3.6V 1.5Ah
Size (mm)	65 x 340 x 470	400 x 52 x 530	Ø320 x 115	352 x 102 x 72
Legends				
Exit	**KES112LED-EXIT**	**KE338-EXIT**	**–**	**–**
Down	**–**	**KE338-DOWN**	**–**	**–**
Left	**KES112LED-L/R**	**KE338-L/R**	**–**	**–**
Right	**KES112LED-L/R**	**KE338-L/R**	**–**	**–**

Maintained: When mains power is on the light is on. When mains fails the light stays on Non-Maintained: When mains power is on the light is off. When mains fails the light comes on.

LED Emergency Twin Spot IP65 - Automatic operation I Built-in charger I Back-up time: > 3hrs

Code	Supply	Battery	Lamps	Size (mm)
KE448LED-NM	230VAC	3.6V 6Ah	2 x 6W	305 x 305 x 76

Side Mount

Front Mount

Ceiling Mount Exit Emergency Light IP20 - 230V Both side indicator

Codes	Power	Battery Ni-Cd	Duration	Size (mm)	Auto Switch On Power Failure
DL-758S	1 x 8W	6V/1.2AH	1.5hrs	410 x 90 x 160	Yes

*1st Tube for permanent light, 2nd Tube for emergency light.
Include battery c/w internal charger

DL-1

DL-2

DL-3

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RECHARGEABLE EMERGENCY LED LIGHTS

EMG-A60
5W, 9W

EMG-A60-12W

LED A60 Emergency Lamps - Working Time: 4 - 5 Hours

Code	Wattage	Lumens	EMG Lumens	Size (mm)	Base
EMG-A60-5W-*	5W	375lm	250lm	60 x 108	E27 with B22 Adaptor
NEW EMG-A60-9W-*	9W	675lm	300lm		
NEW EMG-A60-12W-*	12W	900lm	350lm	80 x 170	

EMG-DIM-A60

EMG-GU10-3W
EMG-GU10-5W

Dimmable A60 Emergency Lamps - 3 Step dimming on DC Mode I 300lm - 2hrs, 120lm - 4hrs, 50lm - 7hrs I c/w Shorting Cap and Hook I Overcharge & Discharge Protection

Code	Wattage	Lumens	EMG Lumens	Size (mm)	Base
NEW EMG-DIM-A60-7W-*	7W	650lm	50lm	Ø60 x 120	E27 with B22 Adaptor
EMG-DIM-A60-9W-*	9W	880lm	120lm	Ø65 x 133	
EMG-DIM-A60-11W-*	11W	1100lm	300lm	Ø70 x 145	

*Add colour to code: ○ **CW** *(Cool White)*, ○ **DL** *(Daylight)*

LED GU10 Emergency Lamps - Working Time: 2-3 Hours

Code	Wattage	Lumens	EMG Lumens	Size (mm)	Base
NEW EMG-GU10-3W-*	3W	190lm	85lm	Ø50 x 55	GU10
EMG-GU10-5W-*	5W	350lm	120lm	Ø50 x 55	GU10

*Add colour to code: ○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*, ○ **DL** *(Daylight)*

Dimmable GU10 Emergency Downlights - 3 Step dimming on DC Mode 135lm - 2.5hrs, 60lm - 5hrs, 24lm - 7hrs I c/w Shorting Cap and Hook I Overcharge & Discharge Protection

Code	Wattage	Lumens	Size (mm)	Base
NEW EMG-DIM-GU10-6W-*	6W	400lm	Ø50 x 80	GU10
NEW EMG-DIM-GU10-7W-*	7W	450lm	Ø50 x 80	GU10

*Add colour to code: ○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*, ○ **DL** *(Daylight)*

LED Floodlights with Emergency Backup Power IP65 - Input Voltage: 230VAC

110° Beam Angle I Colour Temp. 6000K I 3 Hour Backup Time I Lithium Ion Battery

Code	Wattage	Emg. Watts	Lumens	Size (mm)
NEW EMG-FL-20W-DL	20W	6W	100lm/W	170 x 168 x 36
EMG-FL-50W-DL	50W	10W	120lm/W	214 x 188 x 41
EMG-FL-100W-DL	100W	10W	120lm/W	253 x 231 x 52

RWELEDJ-2 NS350LX NS650LX LED008 AL-2166 AL-3600 AL-2060

Standard LED Emergency Lamps for Domestic Use - Supply Volts 230VAC

Complete with battery charger I Charging Time: 24 hours I Perfect for use as a portable work lamp

Code	Lumen	Battery	Discharge Time	Size (mm)
RWELEDJ-2	Low - 40lm High - 80lm	3.7V 1200mAh	Low - 6hrs High - 3hrs	270 x 65 x 52
NS350LX	300-350lm	3.7V 1200mAh	4hrs	220 x 65 x 40
NS650LX	270lm	4VDC	4hrs	395 x 60 x 44
LED008	98+220lm	3.7V 2200 mAh	8hrs single LED 4hrs multiple LEDs	220 x 77 x 120
NEW AL-2166	360lm	3.7V 1.8Ah Li-ion	Max Power up to 1.5hrs Low Power up to 10hrs	325 x 55 x 30
NEW AL-3600	360lm	3.7V 1.8Ah Li-ion	Low - 4hrs High - 2hrs	392 x 58 x 43
NEW AL-2060	400/200lm	3.7V 3.0Ah Li-ion	Low - 8hrs High - 4hrs	360 x 75 x 5

AS-8221

AS-8222

Rechargeable LED Lamps - Lamp can be operated from the mains or from the built in battery I Charge time: 4hrs I Battery life: 4hrs when fully charged I Automatic emergency illumination function I Supplied with a lampholder adaptor so that the lamp can be used in Bayonet or screw-in fittings

Code	Description
AS-8221	LED emergency lamp c/w E27 lamp holder adaptor and ON/OFF remote
AS-8222	LED emergency lamp c/w E27 lamp holder adaptor

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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CHICKEN FARM LIGHTING SYSTEM

AMB-IDS

Programmable Dimmer & Timer IP66 - Input Voltage: 230VAC I Support DIY Programming I Master / Slave Function, supports both Triac & 0-10V Dimming. "Master Function" - Control dimming from the unit, "Slave Function" - Use central 0-10V control system dimming. I Leading Edge & Trailing Edge I 0%-100% Dimmable, dimming precision 1% I 7 inch LCD I Easy replacement for traditional lamps, no need to rewire the existing cable installation.

Code	Output Current	Max Watts
AMB-IDS-2000W	1 x 10A	2000W
AMB-IDS-4000W	2 x 10A	4000W

WP4A

A Series - T8 Triac Dimmable IP66 - Input Voltage: 230VAC I Double V-Shape 150˚ Viewing Angle I CRI > 80 I L80B50 70 000hrs I **Full spectrum** I Dimming from 0.2% - 100% without flicker to simulate sunrise to sunset I 300mm male and female connector for series connection I Anti-ammonic and acid for poultry industrial lighting I To be used with **AMB-IDS** controller

Code Triac	Wattage	Lumens	Length (mm)
WP4A-T8-20W-D-*	20W	2000lm	1200 x 28

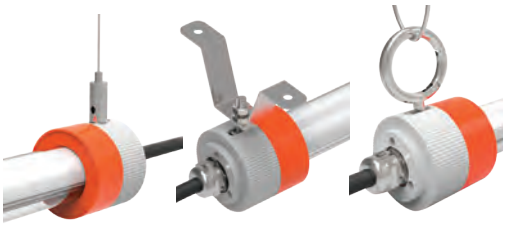
* Add Colour Temperature to Code: ○**WW** (3000K), ○ **CW** (4200K), ○**DL** (5000K)

AMB-PE AMB-TC AMB-ME

A Series - T8 0-10V Dimmable IP66 - Input Voltage: 230VAC I V-Shape 150˚ Viewing Angle I CRI > 80 I L80B50 70 000hrs I **Full spectrum** I Dimming from 3% - 100% without flicker to simulate sunrise to sunset I 300mm male and female connector I Anti-ammonic and acid for poultry industrial lighting I Compatible with any 0-10V Contol System

Code 0-10V	Wattage	Lumens	Length (mm)
WP4E-T8-20WH-D-*	20W	2000lm	1200 x 28

* Add Colour Temperature to Code: ○**WW** (3000K), ○ **CW** (4200K), ○**DL** (5000K)



AMB-SK AMB-CM AMB-RM

Accessories

Code Triac	Description	Code 0-10V	Description
AMB-PE	1m Power Extension	WP4E-PE	1m Power Extension
AMB-ME	4m Middle Extension	WP4E-ME	4m Middle Extension
AMB-TC	"T" Connector	WP4E-TC	"T" Connector
AMB-M15	15m Extension from Controller	WP4E-M15	15m Extension from Controller
AMB-EC	End Cap	AMB-EC	End Cap

Mounting Accessories

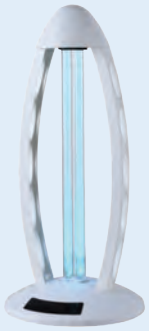
Code	Description
AMB-SK	Suspended Mounting Kit (Complete for 1 Tube)
AMB-CM	Ceiling Mounting Kit (Complete for 1 Tube)
AMB-RM	Ring Mounting kit (Complete for 1 Tube)

BE27

Poultry Farm LED Lamp IP65 - I Input Voltage: 230VAC I 4200K I Dimmable 0 - 100% I Beam Angle: 220° I Working Temperature: -20° to 50° I Alumite treated to protect against corrosion.

Code	Wattage	Lumens	Size (mm)
BE27-7W	7W	700lm	Ø43 x 158
BE27-12W	12W	1200lm	Ø49 x 179

UV DISINFECTION LAMP



360° UV Disinfection Lamp - Input Voltage: 230VAC I Irridation Area 50m² I UV Startup Delay 10s I Quartz Ultraviolet Lamp I Rated 10000hrs I U-Tube 340mm I All metal Lamp Holder I c/w Remote I Wavelength UV 253.7nm, Ozone 185nm

Code	Wattage	Spectrum	Size (mm)
PTX-003-WH	38W	UVC+Ozone	210 x 210 x 470

Accessories

Code	Description
PTX-003-LAMP	Spare Lamp UN-C 253.7nm

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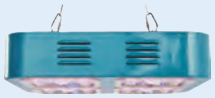
LED PLANT GROW LIGHTS



H158D-140W

H161D-280W

H162-350W

LED Plant Grow Lights - Easy maintenance: Modular system • Air circulation system design - to obtain the ideal Co_2/O_2 ratio considerably improving plant growth I Self testing function - when indicator light is on, the light module is faulty and needs to be changed.

Code	Input Voltage	Output Power	Lumens	Size (mm)
H158D-140W	100-240VAC	140W	6180lm	280 x 280 x 70H
H161D-280W	100-240VAC	280W	10563lm	540 x 280 x 70H
H162-350W	100-240VAC	350W	13204lm	670 x 280 x 70H

Accessories

Code	Description
H4-MOD-35W	Spare light module 35W
H4-DRV-70W	Spare LED Driver (one driver drives 2 light modules)

LED PLANT GROW LIGHTS

T8 Plant Growing SMD LED Tubes - Input Voltage: 85-265VAC I Plant grow lamps have LED's that produce light in Blue (450nm) and Red (660nm) wavelengths that are ideal for promoting photo-biological processes in plants. These lamps can be used wherever plants do not receive enough natural light or in agricultural applications.

Code	Length	Power	Replaces T8 Lamp
LEDT8PG-A2FR	600mm	9W	18W (2FT)
LEDT8PG-A3FR	900mm	15W	30W (3FT)
LEDT8PG-A4FR	1200mm	18W	36W (4FT)
LEDT8PG-A5FR	1500mm	22W	58W (5FT)

LED PAR38 Plant Grow Lamp - IP65

Code	Base	Watts	Lumen
LED-PAR38-12W-PG	E27	12W	171lm

- 75% Red, 25% Blue
- The wave length for red is 662nm, for blue is 447nm

A60 LED Filament Plant Grow Lamp E27 - Input Voltage: 220 - 240VAC I Dimensions: Ø60 x 108mm I Full Colour Spectrum for general use I Ideal for greenhouse glass or plastic, Planting factory, Hydroponic shelves, Home Planting.

Code	Wattage	Colour Spectrum	PPF (400-700nm)	PAR Watt (/W) (400-700nm)	PFF (400-700nm)
XGY-A60-8-E27	8W	Full Spectrum	>12 μ mol	0.3 - 0.5mW	>1.5 μ mol/s/W

LED Plant Grow Strips IP65 - Supplied with 230VAC Power Adaptor I LED Strip 24VDC Lumens: 10-22lm I Viewing Angle: 120° I Blue (Wave Length: 455-465nm) - Good for Photosynthesis I Red (Wave Length: 660-665nm) - Peak Wavelength for Photosynthesis & Photoperiodism - Good for Blooming & Fruits I Red/Blue in one Chip: Red:Blue = 5:1 (Suitable for most Plant Growing)

Code	Description	No. LEDs	Max Power/m	Length
HH-SRB60W	Red/Blue 5:1	60lm	14W/m	10m
HH-SRB120W	Red/Blue 5:1	120lm	28W/m	10m
HH-SR-60W	Red	60lm	14W/m	10m
HH-SB-60W	Blue	60lm	14W/m	10m

LED Plant Grow Floodlight IP65 - Input Voltage: 230VAC I Beam Angle 120° I Red[16] & Blue[4] I Wavelength: Red 630-660nm, Blue 400-470nm

Code	Wattage	Lumens	Size (mm)
PG-GY225TG-20W	20W	1300lm	200 x 180 x 45

Clamp Grow Lights IP44 - Input Voltage: 85-265VAC I Lamp Life 50 000hrs I I 360° Adjustable Head I Easy Mounting System

Code	No. of Heads	Wattage	Red : Blue : White	Goose Neck Size (mm)
CGL-15	1	1 x 12W	5 : 4 : 3	Ø95 x 495
CGL-30	2	2 x 12W	5 : 4 : 3	Ø95 x 495

PPFD per Head: 579 µmol @ 200mm / 434 µmol @ 300mm
Coverage per Head: 400 x 400 @ 300mm / 500 x 500 @ 400mm

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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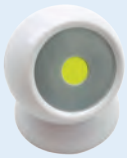
TORCHES

NEW

	HardCase Pivot	Impact Light	Basic Plastic Led	Water proof light	Tactical
Code	**EL-HC-PIVOT**	**EL-IMPACT-2AA**	**EL-PLASTIC-2D**	**EL-WPROOF-2AA**	**EL-TAC700-RC**
Lumens	300lm(high)/30lm Low	60lm	25lm	55lm	700lm
Batteries	2xAA included	2xAA included	2xD not included	2xAA included	Rechargeable
Working Time	5h(high)/30h(Low)	30h	120h	35h	Up to 2h
Effective distance	Up to 30M	65m	35m	50m	Up to 100m
IP rating	IPX4	-	-	IPX7	IPX4
Features	• Pivoting Head • Magnetic foot • Drop tested: 7m	• Durable Rubber construction • Built in stand for hands free use • Non-slip grip	• Easy to operate • Long runtime • Lanyard included	• Floats • With reflective panels • Durable construction	• Durable aircraft grade aluminium • Strike bezel head • Multiple lighting modes
	LED	LED	LED 3 Lighting Modes	Can be used as a torch or a headlamp	LED
Code	**SP-F08**	**SP-FL32**	**SP-FL3WC**	**SP-402-7C**	**SP-018**
Wattage	8W	1W	3W	0,5W	0.5W
Lumens	800lm	100lm	150lm	1200 - 1400 MCD	60lm
Batteries	3 x C (not incl)	3 x AAA (not Incl)	3 x AAA (Not Incl.)	3 x AAA (Not Incl)	-
Rechargable	No	No	No	No	Yes (Shake to Recharge)
Size (mm)	Ø43 x 255	Ø25 x 91	Ø45 x 123	87 x 77 x 66	Ø27 x 170

	Comes in case with charger & car adaptor Spare Battery: **SP-T1000-BAT** LED		Foldable Headlamp 90° Magnet Handle LED	Signal lamp; Red, Green & White LED
Code	**SP-T1000**	**SP-BLH015**	**5JG-9915**	**5JG-A370**
Wattage	1W	3W	3W (CREE)	3W (CREE)
Lumens	100lm	120lm	330lm	330lm
Batteries	3.7V Li-ion (Incl)	450mAh	3 x AAA (Incl)	2 x 18650 Lithium Battery (Incl)
Rechargable	Yes	USB	Yes	Yes
Size (mm)	Ø32 x 155	Ø26 x 92	Ø55 x 195	Ø70 x 190

	5-in-1 Mini LED Pocket Lamp LED 1 x USB 5VDC Charging Cable Colour Temp: 6000K c/w Magnet and Swivel Hook 	Pen Light Magnetic Base & Hook LED 	Aluminium Torch LED 	360° Rotatable Head Magnetic base Detachable head LED 	360° Rotatable Head Magnetic base Detachable head c/w Motion Sensor SENSOR LED
Code	**SPWL-44AR**	**SP-WL32C**	**SP-SNL14D**	**HL-TC6145-1**	**HL-TC6145-2**
Wattage	20SMD + 3PCS	3W	3W	3W	5W
Lumens	400lm	200lm	120lm	100lm	300lm
Batteries	3.7V 1200mAh Lithium Battery	3 x AAA (Not Incl.)	4 x AAA (Not Incl.)	3 x AAA (Not Incl.)	3 x AAA (Not Incl.)
Rechargable	Yes	No	No	No	No
Size (mm)	97 x 68 x 25	40 x 18 x 160	20 x 75 x 14	Ø76 x 75	Ø76 x 75

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

HEAD LAMPS

	LED	Rechargeable c/w Adaptor & Batteries LED	LED NEW	LED NEW	Vision Headlight NEW
Code	**SJ-2469**	**SP22-B058B**	**SP-WL606**	**SP2022**	**EL-V-HL-200LM**
Lumens	1300 MCD	12000-14000MCD	120lm	300lm	200lm(high)/45lm(low)
Batteries	3 x AAA (Not Incl)	3 x AAA (Not Incl)	3.7V 1200mAh	800mAh	3 x AAA (Not Incl)
Work Time	-	-	-	3hrs Charge / 2hrs Discharge	7h(High)/20h(Low)
Effective Distance	-	-	-	-	Up to 50m
IP Rating	-	-	-	-	IPX4
Features	• 2,4,8 LED On • LED flashing • OFF	• Mode 1: 1 LED ON • Mode 2: 7 LED ON • Mode 3: Flashing	• On/Off Wave Sensing	• Steady on • Flashing • On/Off Wave Sensor	• Pivoting head • 2 modes

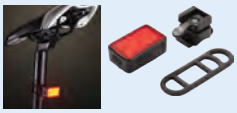
WATERPROOF BICYCLE HEAD LIGHTS

	LED	LED	LED
Code	**DY-H001**	**DY-H010**	**DY-H013**
Wattage	3W	6W	9W
Lumens	250lm	500lm	700lm
Light Modes	High / Low / Flash	Low / Medium / High / Flash	Low / Medium / High / Flash
Batteries	4.2V 2000mAh	8.4V 440mAh	8.4V 440mAh
Rechargeable	Yes	Yes	Yes

Kit Includes: Charger, Battery Pack, Battery Case, Headband, Mounting Ring

BICYCLE LIGHTS

Portable

LED	c/w Charging Kit LED	LED	With rear light LED	**Brake Light -** Gravity sensor to activate brake light. c/w 5VDC USB Cable 
Code	**SJ-2657**	**JF404-1W**	**SJ-2750**	**SJ-2659**	**HL-BK4090**
Wattage	1.5W	1W	1.5W	0.3W	0.4W
Lumens	8400MCD	40000MCD	60000MCD	Head light: 2lm, Tail light: 3lm	4lm
Batteries	4xAA (not incl.)	3 x AA (36V 600mA) Incl	3 x AAA (not incl.)	Head 4 x AAA (not incl.) Rear 2 x AAA (not incl.)	3.7 280mAh Lithium Battery
Rechargeable	No	Yes	No	No	Yes
Size (mm)	52 x 80 x 112	85 x 72 x 100	32 x 54 x 80	95 x 30 x 50	43 x 27 x 40

CAMPING LIGHTS

LIGHTING

	LED Camping Light	Stick & Touch Light	• CCT Adjustable + Dimmable • USB Rechargeable • Backup Time: Up to 6-7hrs • Charge Time: 5hrs NEW	Green Lantern with Handle straps NEW	USB Port 300° Lighting 3 Modes NEW
Code	**YDC-5W-DL**	**CJ-2703**	**SJ-3040***	**RW-DL-2**	**CS2008GR**	**EL-V-LANTERN-RC**
Wattage	5W	2W	1W	3W	3W	-
Lumens	500lm	120lm	90lm	130lm	300lm	1000lm High
Batteries	3,7V 4400mAh Li-ion	2 x AA (Not Incl.)	3 x AAA (Not Incl.)		400mAh	-
Rechargeable	Yes I 4-5hrs working time	No	No	3000-4000-5000K (Adjustable)	Yes I Run time on full charge 8-10hr	Yes
Size (mm)	Ø80 x 117	Ø135	Ø135	120 x 220	Ø105 x 160	305 x 200 x 75

*Add colour to code: ● **S***(Silver)*, ○ **WH** *(White)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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WORK LIGHTS

	IP67 with magnet LED	Magnet & 360° Flexible Hook LED	NEW 360° Rotation Hook Magnetic Base LED
Code	**SP-W814**	**SP-WL47B**	**SP-WL14ARC**
Lamp	1 LED Top + 3W COB Inside	3W	1W + 3W COB
Lumen	300lm	300lm	70lm - 120lm
Power Supply	3.7V 1800mAh Rechargeable 18650 Li-ion Battery	3 x AA (Incl)	3.7V 1800mAh Li-ion USB
Battery Life	3hrs	–	–

	165mmØ	125mmØ	
Code	**HL-13**	**AWL-009**	**JLM8933**
Power	1 million/0.5 million Candle Power		2 million Candle Power
Lamp	12V 55W		12V 100W
Spare Lamp	**H3-55-12VDC**		**H3-100W-12VDC**
Description	6” Spotlight c/w car lighter plug		6” Spotlight c/w car lighter plug

	NEW LED	230VAC	230VAC	12VDC	230VAC
Code	**SP-001**	**AWL-006**	**LK608007**	**AWL-006-DC**	**SP-JK1115**
Power	20W LED (2000lm)	60W max (E27)	60W max (E27)	60W max (E27)	100W max (E27)
Lamp	–	–	–	–	–
Spare Lamp	–	–	–	–	–
Description	Material: PC + ABS, 5m Lead, Top Hook & Handle Hook	Auto Lamp c/w 3m cable	Metal frame with rubber protection c/w 3m cable	Connects into car lighter	Auto Lamp c/w 3m Cable

Portable

LIGHTING

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

WORK LIGHTS

	3-in-1 Torch / Lantern / Powerbank		2-in-1 Torch / Lantern	LED Working Floodlight	
	c/w Charging Adaptor 1 x USB 5VDC/500mA 2 x 4VDC for Lamps LED Side View Back View	c/w Charging Adaptor 1 x USB 5VDC/500mA c/w USB Charger LED 	c/w Built in Charger LED Side view	3 Working Mods: 100% - 60% - 20% - EMG Full Charge - 10hrs Work Time NEW 	
Code	**YJ-2886**	**SPHL8916**	**YJ-2829**	**TG01-30W**	**TG01-50W**
Wattage	1 x 5W + 22 SMD	Front 5W I Side 1.5W	1 x 5W + 25 SMD	30W	50W
Lumens	550lm	450lm	550lm	6000lm	10000lm
Batteries	2 x 2200mAH	2 x 3600mAH	6000mAH	3.7V / 5Ah	3.7V / 10Ah
Rechargeable	Yes	Yes	Yes	USB / Car Charger / Adaptor	
Size (mm)	Ø100 x 140 x 190	95 x 170 x 135	Ø120 x 220	218 x 280 x 57	245 x 324 x 60

	Floodlight / Spotlight Mode Emergency Flash **IP44** LED 	Rotatable 90˚ Swivel Tripod Stand LED 	Detachable Side Light-Flashing Amber I Retractable Tripod Stand LED 	Swivel Stand Two Brightness Settings LED
Code	**KB8201**	**KB8933CP**	**KB2601A**	**KB2146-20W**
Wattage	10W	10W	10W + 3W	20W
Lumens	700lm	650lm	850lm	1600lm
Batteries	3.7V 2400mAh	Direct	7.4V 2400mAh	7.4V 2400mAh
Rechargeable	ACDC or 12VDC Car Adaptor / USB	No 12VDC Car Plug	ACDC Adaptor / 12VDC Car Charger / USB	ACDC Adaptor / 12VDC Car Charger / USB
Size (mm)	220 x 147 x 166	280 x 290 x 320	208 x 122 x 240	226 x 165 x 179

	NEW 6000K 180° Adjustable LED Head LED 	NEW 6000K LED 	NEW 6000K LED
Code	**SP-016**	**SP-019**	**SP-010A**
Wattage	2 x 10W	2 x 10W	2 x 10W
Lumens	2 x 700lm	2 x 1000lm	2 x 1000lm
Batteries	4000mAh	3.7V 2 x 2000mAh	3.7V 2 x 2200mAh
Rechargeable	USB Charge Time 4 hrs 3-6hours Run Time	Yes Charge Time: 5hrs Working Time: 2hrs 100%	Yes Charge Time: 4-5hrs Working Time: 2-4hrs
Size (mm)	205 x 245 x 50	Ø41 x 416	Ø65 x 650
Features	Magnetic Base I Battery Indicator Dimmable 100-50%	Back to Back Work Light I Can join two single sides Modes: 100% on / 50% on c/w Hook & Magnetic Vase	Double sided Work Light 360° I c/w Tripod I Hook Magnetic Bottom Modes: one side - two sides - off

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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DECORATIVE LED LAMPS

Shade Material: White glass
Base Material: Painted Aluminium
c/w Remote Control

Code	TAM-RGB/WW	YAM-RGB/WW	GLAM-RGB/WW	LUCIA-RGB/WW	LUNA-RGB/WW
Wattage	5.5W	5.5W	5.5W	6.5W	5.5W
Lamp Colour	RGB & Warm White	RGB & Warm White	RGB & Warm White	RGB & Warm White	RGB & Warm White
Size (mm)	Ø137 x 258	Ø137 x 258	Ø200 x 198	Ø200 x 200	Ø250 x 200
Spare Remote	**RGB/WW-REMOTE**	**RGB/WW-REMOTE**	**RGB/WW-REMOTE**	**RGB/WW-REMOTE**	**RGB/WW-REMOTE**

Material: Plastic

Various Colours Available

Micro SD Card Slot

Blow On & Off

Hands Free, Wireless Music
RF 10m
Micro SD
Touch Lamp

Code	OVORG-02	IM880-*	IM887	IM891	LV-2015
Wattage	0.7W	0.55W	3W	0.5W	5W Speaker / 3.5W Light
Lamp Colour	RGB	White	RGB	Warm White	White
Feature	Colour Changing & Dimming	Glowing Mushroom Cap	Built in MP3 Player	Dimmable	Bluetooth
Size (mm)	Ø110 x 180	75 x 75 x 190	Ø109 x 241	80 x 80 x120	Ø120 x 130

* Add mushroom cap colour to code: ● **BL** *(Blue)*, ● **GN** (Green), ● **O** (Orange), ● **Y** (Yellow), ● **P** (Purple)

LED VENUE DECORATION LIGHTING

Rechargeable Light Modules - Working Time: 8 - 12 hrs. Charge Time: ±4hrs

Code	SL-L117	SL-L117D	SL-L120DS	SL-L120D
Power Output	2W	2W	1W	2W
Size (mm)	Ø117	Ø117	Ø120	Ø120
Charging Type	Induction Charging	Direct Charging	Induction Charging	Induction Charging
Kit Includes	LED light, remote control, battery, adaptor, waterproofing ring			

LED DECORATIONS

Charger

Colour Changing

LED Colour Changing Light Ball (Indoor) - Rechargeable Batteries & 230VAC Battery Charger included I Colours include: Red, Green, Yellow, Blue, White, Cyan, Purple and Twinkle I Colour selectable or colour changeable by pressing switch I Batteries Included

Code	Volts	Core	Material	Size (mm)
LB-001	4.5V	Empty	Silica Gel	Ø81

Garden LED Egg Shaped Decorative Light Kit IP68 - 3 x Eggs with 1m cable from egg to egg I Colour: ● **R**, ● **GN**, ● **BL** I Single Colour or Colour Changing I Complete with Power Supply and 7m cable

Code	Volts	Core	Material	Size (mm)
SL333115	2.7W	Light 24VDC with controller 230VAC	Polyresin	165 x 95 x 85

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

BELT LIGHTS

Input Voltage: 240VAC I **IP54** I Illumination Cable c/w Lamp Holders at Set Spacing I Indoor & Outdoor Applications I c/w 2700K 2W LED filament lamps

Code E27	Length	Lamp Spacing	No of Lamps	Control Wires
DC-S14-10M-E27	10m	1m	10	2
DC-S14-10M-E27/0.5	10m	0.5m	20	2
DC-S14-15M-E27	15m	1m	15	2
DC-S14-15M-E27/0.5	15m	0.5m	30	2

Accessories

Code	Description
DC-E27-2W-CW	Plastic 2W Lamp / Cool White 4200K
DC-E27-2W-WW	Plastic 2W Lamp / Warm White 2700K

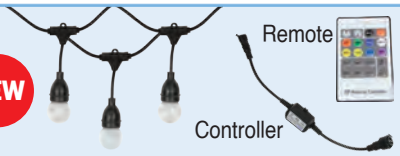
B22

E27

Input Voltage: 100-240VAC I Illumination Cable c/w Lamp Holders at Set Spacing I Indoor & Outdoor Applications I 2 Wire for Static

IP65 Code B22	IP54 Code B22	Length	Lamp Spacing	No of Lamps	Control Wires
BL-10-B22	-	10m	450mm	20	2
BL-15-B22	BL-ACDC-15-B22	15m	375mm	40	2
-	BL-ACDC-50-B22	50m	700mm	70	2
BL-100-B22	BL-ACDC-100-B22	100m	700mm	143	2

NEW



Input Voltage: 230VAC I **IP65** I Fixed RGBW Lamp I Lamp Type: G45 I c/w Controller I 8 Modes I Ideal for Indoor and Outdoor Applications

Code E27	Length	Lamp Spacing	No of Lamps	Control Wires
BLS-10M-RGBW	10.4m	800mm	12 (1W)	5

NEW

BL-LV-5M-M

Power Adaptor

BL-LV-A60-5M-M

Coloured LED Belt Light IP44 - Input Voltage: 230VAC I Low Voltage Outdoor Party & Festive Lights I c/w Transformer I Power Cable Length: 5m I Connectable I Filament LED I Plastic Bulb with Mounting Hooks

Code	Length	Lamp Spacing	No. of Lamps
LED Golf Ball Multi-Colour			
BL-LV-5M-M	5m	500mm	10
LED A60 Multi-Colour			
BL-LV-A60-5M-M	5m	500mm	10
LED G45 RGB (Auto Colour Changing)			
BL-LV-G45-5M-RGB	5m	500mm	10

BELT LIGHTS

NEW

Solar Powered LED Belt Light IP65 - c/w 6W, 6V Panel I 240 x 150mm I 1W LED Lamps I Charge Time: 8-10Hrs I Working Time: 13-15Hrs I LiPo 5200mAh Battery I Ideal for Indoor and Outdoor Applications I Colour Temp: 3000K

Code E27	Length	Lamp Spacing	No of Lamps	Control Wires
SOL-BL-7.3M-WW	7,3m	730mm	10	2
SOL-BL-10.4M-WW	10,4m	800mm	10	2

NEW

SMART BELT LIGHTS IP56

WiFi RGBIC String W+ Fairy Lights: Power Supply-DC5V I Digital RGB Function

Code	Type	Watts	No.Lamps (String light + Fairy Light)	Length	Lamp Spacing
HH-HM-SSFL15	String lights + Fairy lights	10W	15 + 50	15m	1m/0.3m

Note: Includes IR Remote controller, power adaptor, IP44 Smart controller and 15m belt light

ACDC SMART SWITCH · App Control · WiFi Control · Remote Switching · Set Timers & Schedules · Count Down Timer · Colour RGB Adjustable · Dimmable · Music · Share Control with Others

● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

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Festive

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED ROPE LIGHTS IP44

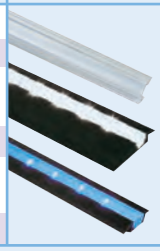
10 000 Hours life	2-Wire Round	3-Wire Round	3-Wire Rectangular
	13mm	13mm	11 x 18
Red	RL-LED2-*R	RL-LED3-*R	RE-L3-*R
Green	RL-LED2-*G	RL-LED3-*G	RE-L3-*G
Blue	RL-LED2-*B	RL-LED3-*B	RE-L3-*B
Yellow	RL-LED2-*Y	RL-LED3-*Y	RE-L3-*Y
White	–	–	RE-L3-*W
Warm White 2700K	RL-LED2-*WW	RL-LED3-*WW	–
Day Light 6000K	RL-LED2-*DL	RL-LED3-*DL	–
Mixed (R, G, Y, B)	RL-LED2-*M	RL-LED3-*M	RE-L3-*M

*Add Length to code: **10**m or **50**m

Controller	To be ordered separately
Accessories supplied	All 10 meter Flexi Lights are supplied with: Power Cord, End Cap and 6 piece Mounting Clips All 50 meter Flexi Lights are supplied with: Power Cord, 3 Middle Joint Connectors, 3 End Caps and 30 piece Mounting Clips

Accessories for:	2-Wire Round	3-Wire Round	11 x 18 3-Wire
Controller for 10m	WK-220	WI-310B	-
8 Function Controller	DK-05-2	DK-06-4	DK-06-4-RE
Power Cord c/w Connector 50m	F-1-LED	RL-1-LED	SF3-1
End Caps	F-4	F-4	SF2-3
Coupling (Splice Connector)	F-5	RL-5	SF3-4
Mounting Clip, Plastic	F-6	F-6	SF2-5

Mounting rails for 5 x 8 LED rope light



Code	Description
CH-1PVC	PVC mounting rail
CH-2PVC	Step edge to carpet mounting rail
CH-3PVC	Mounting rail for carpet both sides

Power Cord 1.6A

End Cap

Coupling

Mounting Clip

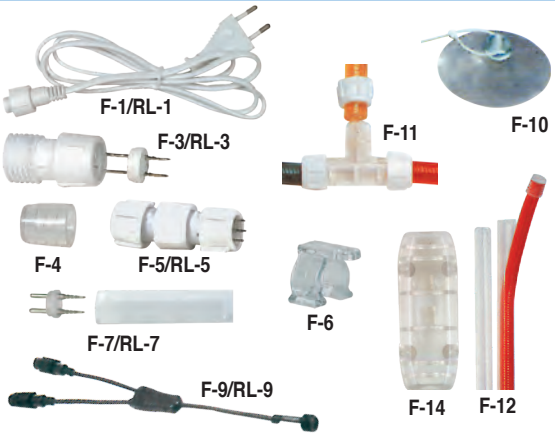
Controller 4A

Rope Length for MLF Series only

Colour	Watts	Max. length with the following converters 1.6A	4A
White	2.6W	160m	400m
Red	1.56W	264m	660m
Blue	2.6W	160m	400m
Green	2.6W	160m	400m
Yellow	1.5W	264m	660m

Accessories 13mmØ

Description	Code 2 Wire	Code 3 Wire
Mains cord c/w connector	F-1	RL-1
Powercord connector	F-3	RL-3
End cap	F-4	F-4
Flexilight Coupling (splice connector)	F-5	RL-5
Mounting clip	F-6	F-6
Easy Splice connector with shrink tube	F-7	RL-7
Y Cord to join 3 lengths	F-9	RL-9
Suction Cups	F-10	F-10
T Connector	F-11	RL-11
PVC Channel – clear, 1 meter length	F-12	F-12
Waterproof Coupling (splicing kit) to be filled with Silicon	F-14	RL-14
Glue	F-28	F-28



Controllers 240VAC

Description	Speed Adj.	Function	Max Loading	Max Amps	Code 2 Wire	Code 3 Wire
Indoor IP44	Yes	Flashing	17m	1.2A	WL-220	–
Indoor IP44	Yes	Chasing	17m	1.2A	–	WL-310
Indoor IP44	Yes	Flashing	30m	2.2A	WL-210C	–
Indoor IP44	Yes	Chasing	30m	2.2A	–	WL-310C
Indoor IP44	No	8 Function w/mem	12m	1.2A	WL-310B-DI2C	WL-310B
Indoor IP44	Yes	Static, Flashing	100m	8A	WL-2C	–
Indoor IP44	Yes	Static, Flashing	100m	8A	WL-2C-2P*	–
Indoor IP44	Yes	6 Function chasing	100m	8A	WL-3C-DI2C	WL-3C
Indoor IP44	Yes	6 Function chasing	100m	8A	–	WL-3C-2P*
Outdoor IP55	Yes	8 Function	17m	1.2A	–	WL-310K
Outdoor IP55	No	8 Function	30m	2.2A	–	–
Outdoor IP55	No	16 Function	25m	1.8A	–	WL-318

* With 2 Output Connectors for controlling 2 Flexilights, max 100m total length.

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

ROPE & FIREWORK FLEXILIGHTS

10mm Ø Flexilight (with fuse lamps) **IP65**

Colour	2 Wire (Steady/ Flashing) 10m
Green	RL2-10-10G
Red	RL2-10-10R
Yellow	RL2-10-10Y
Mini controller for 10m IP44	DN-2W-2C

Accessories

Code	Description
F10-4	Spare End Cap for 2-wire 10mm diameter Flexilight
F1-4	Mains Cable c/w Connector

Flexilights are supplied complete with mains cords, end cap and connector.
Controller to be ordered separately see page 24.162.

Rectangular Flexilight 11mm(H) x 18mm(W) with fuse lamps **IP65**

Colour	11mm 18mm 2 Wire Steady/ Flashing	11mm 18mm 3 Wire Chasing
Clear	-	SF3M-10C
Red	SF2M-*R	SF3M-50R
Green	SF2M-10G	SF3M-*G
Aqua Blue	SF2M-50AB	SF3M-*AB
Yellow	SF2M-*Y	SF3M-*Y
Neon Green	-	SF3M-10NG
Neon Orange	-	SF3M-10NO
Mixed (R, G, B, Y)	SF2M-10M	SF3M-*M

*Add length to code: **10**m or **50**m Flexilights are supplied complete with mains cords, end cap and connector.

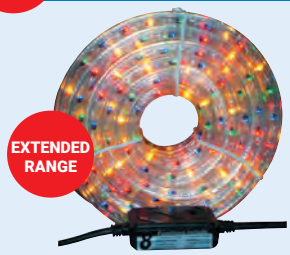
Accessories

Description	Code 2 Wire	Code 3 Wire
Mains Cord and Connector	SF2-1	SF3-1
End Cap	SF2-3	SF2-3
Coupling (splice connector)	SF2-4	SF3-4
Mounting Clips (plastic)	SF2-5	SF2-5
*Controller for 10m Indoor	WL-220-R	WL-310-R
*Controller for 100m Indoor	WL-2C-R	WL-3C-R

*Controller to be mounted indoors or in a weatherproof box

NEW

LED ROPE LIGHT WITH CONTROLLER



LED 13mm Ø Special Flexilight IP65 - 230V. (Controller (**IP44**) to be mounted in weatherproof box)

Colour	3 Wire (3 Colour Chasing) 10m c/w controller
Red, White, Yellow & Blue	LED-RL-3W-10M
Clear / LED DL	LED-RL-3W-10C-DL (6000K) Daylight
Clear / LED WW	LED-RL-3W-10C-WW (3200K) Warm White

Above Flexilights are supplied complete with mains cords, end cap, connector and 8 function controller.

Colour	2 Wire 3-Colour 10m c/w multi-function controller
Red, Green, & Blue	LED-RL-2W-10M

Above Flexilights are supplied complete with mains cords, end cap, connector and 8 function controller.

LASER PROJECTORS IP44

TOP-A1

Projected Images

Laser Shower - Input Voltage: 230VAC I c/w Remote, Ground Spike & Tri-Pod I Fairy Light Projection and various images

Code	Projection	Beam Distance	Coverage	Size
TOP-A1	Red/Green Laser	30m	3000ft²	240 x 183 x 127

Landscape Projector - Input Voltage: 230VAC I c/w Remote, Ground Spike & Tri-Pod I Project Images using slides (Additional Slides to be ordered separately) I Supplied with Slides 3 & 4

TOP-B1	4 x 3W LED	10m	600ft²	Ø95 x 135 x 140

TOP-B1 Accessories

Code	Description	Code	Description
TOP-B1-SLIDE1	C3 & C4 Slide for **TOP-B1**	TOP-B1-SLIDE3	C1 & C2 Slide for **TOP-B1**
TOP-B1-SLIDE2	C5 & C6 Slide for **TOP-B1**	TOP-B1-SLIDE4	C7 & C8 Slide for **TOP-B1**

TOP-B1-SLIDE1 TOP-B1-SLIDE2 TOP-B1-SLIDE3 (Slides included with Light) TOP-B1-SLIDE4 (Slides included with Light)

TOP-B1

Festive

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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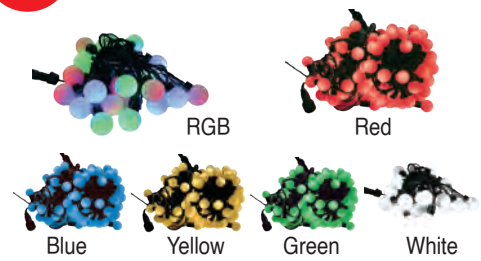
NEW

LED STRING LIGHT IP44



Voltage: 230VAC I Supplied with 1.5m Power Cord I Linkable I Moulded LED Lamps I No Controller required for multi-colour I Suitable for outdoor use

Code	Wattage	LED Bulbs	Length	Colour
ST-102T-5M-50-M	4.4W	50	5m	RGB (● ● ●)
ST-102T-10M-100-M	8.8W	100	10m	RGB (● ● ●)
ST-102T-5M-50-*	4.4W	50	5m	● ● ● ● ○

*Add colour to code: ● **R** (Red), ● **Y** (Yellow), ● **BL** (Blue), ● **GN** (Green), ○ ***W*** (White) 6000K

NEW

SMART FAIRY LIGHTS IP56

Globe String Lights

Fairy String Lights

WiFi Fairy String Lights: Power Supply-DC5V I Digital RGB Function

Code	Watts	No. Lamps	Type	Colour
HH-HM-GFLT5	5W	33	Globe	●●● Digital RGB
HH-HM-FSLT5B	5W	50	Fairy String	●●● Digital RGB

Note: Kit includes Remote, Smart Controller, String Fairy Lights and Power Adaptor
● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ○ **W** *(White)*

App Control · WiFi Control · Remote Switching · Set Timers & Schedules · Music · Dimmable · Count Down Timer

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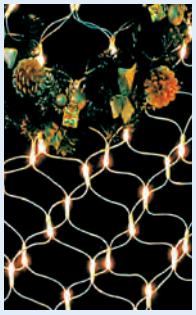
LED FESTIVE LIGHTS IP44

LED Flexi-Star - Indoor/Outdoor Tree Lights (100 000 hours) 240V

Code	Colour of Bulb	No. of Channel	Length	No. of Bulbs	Controller Included IP44	Watts Total
LS2-80WW-8-W	WW (2700K)	2	8m	80	8 Function	3.2W
LS2-100C-12-G	White (5500K)	2	12m	100	8 Function	9.6W
LS2-160C-5-*	White (5500K)	2	5m	160	8 Function	6.4W
LS4-160C-5-*	White (5500K)	4	5m	160	8 Function	6.4W
LS2-160R-5-*	Red	2	5m	160	8 Function	6.4W
LS2-160B-5-*	Blue	2	5m	160	8 Function	6.4W
LS2-160M-5-*	Multi	2	5m	160	8 Function	6.4W
LS2-320C-10-*	White (5500K)	2	10m	320	8 Function	12.8W
LS4-320C-10-*	White (5500K)	4	10m	320	8 Function	12.8W
LS2-320M-10-G	Multi	2	10m	320	8 Function	12.8W

*Add colour of wire to code: ● **G** *(Green)*, ○ **W** *(White)*, ❍ **T** *(Transparent)*

LED Net Lights - (100 000 hours) 240V Indoor use only IP44 (extendable)



Code Black Wire	Code Clear Wire	Code White Wire	Colour of Bulbs	Size	Lamp		8 Function Controller
					No.	W (total)	
LFN-252-C-G	LFN-252-C-C	LFN-252-C-W	White (5500K)	1.5 x 2m	252	16,8W	Included
LFN-324-C-G	LFN-324-C-C	LFN-324-C-W	White (5500K)	1.5 x 3m	324	16,8W	Included
LFN-252-M-G	LFN-252-M-C	LFN-252-M-W	Multi	1.5 x 2m	252	19W	Included
LFN-324-M-G	LFN-324-M-C	-	Multi	1.5 x 3m	324	28W	Included
LFN-252-WW-G	LFN-252-WW-C	LFN-252-WW-W	Warm White	1.5 x 2m	252	19W	Included
-	-	LFN-324-WW-W	Warm White	1.5 x 3m	324	28W	Included

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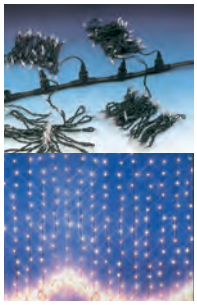
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

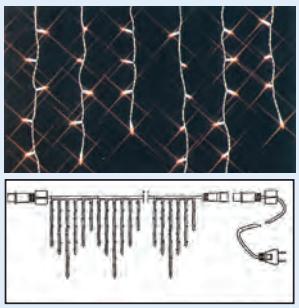
LED FESTIVE LIGHTS IP44



Curtain Light - (100 000 Hours) Indoor use only. **IP44** (extendable)

Code White Bulb (5500K)	Code Warm White Bulb	Code Twinkle Daylight (5500K) NEW	Curtain Width x Drop	No of Strings	Lamps per String	Watts
LFC3C-20-2/1*	-	-	2 x 1.0m	20	36	16.8W
LFC3C-20-2/1.5*	LFC3WW-20-2/1.5*	LFC3C-T-20-2/1.5T	2 x 1.5m	20	36	16.8W
LFC3C-20-2/3*	LFC3WW-20-2/3*	LFC3C-T-20-2/3T	2 x 3m	20	36	33.6W
LFC3C-20-2/5*	LFC3WW-20-2/5*	LFC3C-T-20-2/5T	2 x 5m	20	72	67.2W
LFC3C-20-2/10*	LFC3WW-20-2/10*	-	2 x 10m	20	108	100.8W

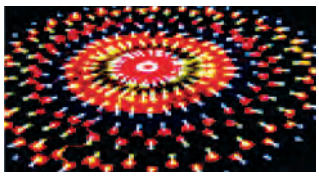
* Add **-W** to code for White Wire. Standard items supplied with Black Wire. Controller to be ordered separately. Note IP rating of controller. **WL-310B-LFC3C** (1.2A) 288W **IP44**. **WL-310K-LFC3C** (1.2A) 288W **IP55**



Icicle Light - (100 000 Hours) 240V Indoor use only. **IP44** extendable

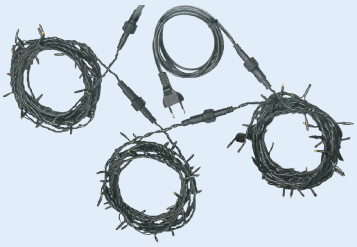
Code	Code Twinkle NEW	No. of Channel	Length W	Length H	No. of Bulbs	Power Watts	Controller Included
LFI1-60*-1.7*	-	1	1.7m	0.5m	60	4.8W	Excluded
LFI1-90*-2.5*	-	1	2.5m	0.5m	90	4.8W	Excluded
LFI1-240*-5*	LFI1-T-240*-5T	1	5m	1m	240	9.6W	Excluded
LFI1-250-WW-W	-	1	3.5m	1m	250	9.6W	Excluded
LFI4-240*-5*	-	4	5m	1m	240	9.6W	8 Function

*Add colour to code: ○ **C** *(Cool White 5500K)* , ○ **WW** *(Warm White)*
*Add colour of wire to code: ● **GN** *(Green)*, ○ **W** *(White)*, ○ **T** *(Transparent)*
Twinkle: *Add colour to code: ○ **WW** *(Warm White)*, ○ **C** *(Daylight 5500K)*, ○ **WWC** *(Warm White Static, 5500 Flashing)*



LED Round Sparkle Net Lights - (100 000 hours) 240V Indoor use only

Code Green Wire	Colour of Bulbs	Type	Size	LED Quantity	Controller Included
CM-RNL-C	White	Chasing	1m Ø	80	2 Function
CM-RNL-M	Multi	Chasing	1m Ø	80	8 Function



LED Extendable Flexi-Star - (100 000 hours) Indoor/Outdoor use. PVC wire. **IP44**

Code Static	Code Twinkle Transparent Wire NEW	Colour of Bulb	No. of Bulb 5m	10m	12m	50m	Power Consumption 5m	10m	12m	50m	Max. Extendable Set 5m	10m	12m	50m
LRS2-100C-*-*	-	White (5500K)	-	-	100	500	-	-	7.6W	38.14W	-	-	20	4(sets)
LRS2-100M-*-*	-	Multi	-	-	100	500	-	-	7.6W	38.14W	-	-	20	4(sets)
LRS2-160C-12-*	LRS2-T-160C-12-T	White (5500K)	160	-	160	800	9.6W	-	9.6W	48W	20	-	20	4(sets)
LRS2-160C-50-G	-	White (5500K)	160	-	160	800	9.6W	-	9.6W	48W	20	-	20	4(sets)
LRS2-160M-*-*	-	Multi	-	-	160	800	-	-	9.6W	48W	-	-	20	4(sets)

LED Flexi-Star - (100 000 hours) Indoor/Outdoor use. PVC wire. **IP44**

LRS2-160C-5-G	-	White (5500K)	160	-	-	-	9.6W	-	-	-	Not Extendable			
LRS2-320C-10-*	-	White (5500K)	-	320	-	-	-	19.2W	-	-	Not Extendable			
LRS2-320M-10-G	-	Multi	-	320	-	-	-	19.2W	-	-	Not Extendable			

*Add length to code: **5** *(5m)*, **12** *(12m)* or **50** *(50m)* I *Add colour of wire to code: ● **G** *(Green)*, ○ **W** *(White)*
*Add colour of wire to code: ● **G** *(Green)*, ○ **W** *(White)*, ○ **T** *(Transparent)*

BATTERY OPERATED LED FESTIVE LIGHTS

BOS-101 BOS-202

Battery Operated Starlight - Indoor use only I 2 Wire LED light string with white battery box I Wire colour: Silver I Length: 2 meter I 20 LEDs in a 2 meter Length I Approximate battery life: 72 HRS (Dependant on type of battery)

Code	Description	*Add Colour to Code
BOS-101-*	Battery operated LED flexistar	○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*, ● **R** *(Red)*, ● **BL** *(Blue)*, ● **GN** *(Green)*, ● **Y** *(Yellow)*, ● **G** *(Gold)*
BOS-202-*	Battery operated LED flexistar with clear crystal balls	○ **WW** *(Warm White)*, ○ **CW** *(Cool White)*, ● **R** *(Red)*, ● **BL** *(Blue)*, ● **GN** *(Green)*, ● **Y** *(Yellow)*, ● **OR** *(Orange)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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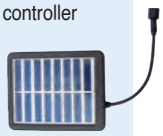
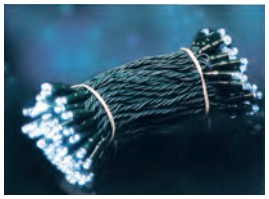
SOLAR FESTIVE LIGHTS IP44

3 Levels on timer: 6h, 8h and 10h adjustable I Working time after full charge: 20-40hrs (time for full charge: 8hrs in direct sunlight) I Charging period for one night (±8-16hrs): 4hrs in direct sunlight I On/Off: automatically turn on at 75±25lx, turn off at 350±50lx in one minute by photo sensor

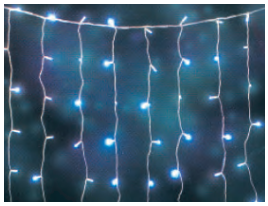
Solar panel with intergrated controller



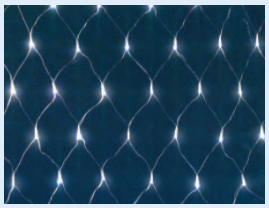


Solar LED String Light

Solar Icicle Light



Solar Curtain Light



Solar Net Light

Code	TEA-7D02-B05-*	TEA-7D02-B10-*	TEA-7D06-B10-*	TEA-7D06-B20-*	TEA-7D08-B10-*	TEA-7D08-B20-*	TEA-7D10-B20-*
Length (m)	5	10	1.6 x 0.6	2.0 x 1.0	1.6 x 0.6	2.0 x 1.4	1.6 x 0.6
No of LEDs	50Pcs	100Pcs	96Pcs	200Pcs	96Pcs	200Pcs	96Pcs

*Add colour to code: ○ **CW** *(Cool White)*, ●●● **M** *(RGB)*

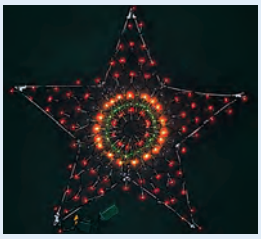
LED FESTIVE LIGHTS IP44

LED Clip Light

Code	LEDs	Watt	Colour	Description
LCLT-*G-RGB	160/10m	7W/10m	RGB	LED RGB Clip light colour changing; c/w 8 function controller; 4 wire
LCLT-*G-RGB-AUTO	160/10m	7W/10m	RGB	LED RGB clip light auto colour changing; with controller to control fading; 2 wire
LCLT-*G-WW	160/10m	7W/10m	White	LED warm white clip light c/w transformer; no controller; 2 wire
LCLT-*G-PW	100/10m	7W/10m	White	LED pure white clip light c/w transformer; no controller; 2 wire

*Add length to code: **10** *(10m)*, **50** *(50m)*, **100** *(100m)*

LED Knitting Lights



Code	CM-STR-M

80 Red, 20 Green, 20 Yellow & 20 Blue LED's I Complete with 8 function Controller I Voltage: 240V I Size: 910 x 910mm.

LED TUBE EFFECT LIGHTING

LED Falling Star Effect Tubes - Input Voltage: 220VAC

Code	Effect	1 Kit	Size (mm)	LED's/Tube
RW-LK30-18-*	Chasing	8Pcs	Ø12 x 300(L)	18 LED's
RW-LK50-30-*			Ø12 x 500(L)	30 LED's
RW-LK60-33-*		5Pcs	Ø12 x 600(L)	33 LED's
RW-LK60-33-RGB			Ø12 x 600(L)	33 LED's

Kit includes connecting cables and mains adaptor I *Add colour to code: ● **R** *(Red)*, ● **GN** *(Green)*, ● **Y** *(Yellow)*, ● **BL** *(Blue)*, ○ **WH** *(White)*

LED BALL MOTIF

LED-LBL-220L-*

LED-LBL-80L-*

Smart LED Christmas Tree

Code	Description
LED-LBL-220L-*	Ø600mm Ball motif with 150 LEDs, black wire, Indoor
LED-LBL-80L-*	Ø300mm Ball with 55 LEDs, black wire, Indoor

*Add LED colour to code: ❍ **W** *(White)*, ● **R** *(Red)*, ● **GN** *(Green)*, ● **Y** *(Yellow)*, ● **BL** *(Blue)*

SMART XMAS TREE

Input Voltage: 100-240VAC 100+ Light Shows App Controlled I RGB, 16 million colours I 2.4G Wifi I c/w Controller

Code	FI-710
No. of Strings	7
No. of LEDs / String	10
String Length	140cm
Max Wattage	15W

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2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

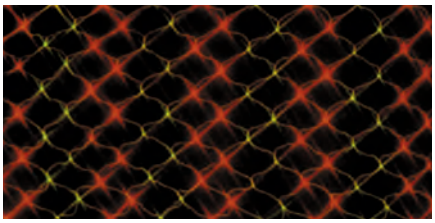
Flexi-Star Indoor/Outdoor TREE LIGHTS (28 000 hours) 240V

Code	Colour of Bulb	No. of Channel	Length	No. of Bulbs	Controller Included IP44	Watts
FS2-160C-5-*	Clear	2	5m	160	8 Function	96W
FS4-160C-5-*	Clear	4	5m	160	16 Function	96W
FS2-160R-5-*	Red	2	5m	160	8 Function	96W
FS2-160B-5-*	Blue	2	5m	160	8 Function	96W
FS2-160M-5-*	Multi	2	5m	160	8 Function	96W
FS2-320C-10-*	Clear	2	10m	320	8 Function	68W
FS4-320C-10-*	Clear	4	10m	320	16 Function	68W
FS2-320M-10-*	Multi	2	10m	320	8 Function	68W

*Add colour of wire to code: ● **GN** *(Green)*, ○ **W** *(White)*, ❍ **T** *(Transparent)*
Controller **WL-310B** with memory. For outdoor use, controller to be mounted in weatherproof box

(25 000 Hours) 240V Indoor use only. Green Wire

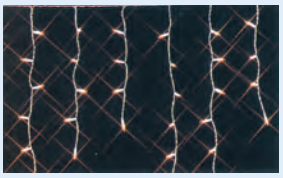
Code Clear Bulbs	Length	No	W (total)	Controller Included IP44	Code Multicolour Bulbs
MTL-96B-6M-C	6m	96	37W	8 Function	MTL-96B-6M-M
MTL-144B-9M-C	9m	144	66W	8 Function	MTL-144B-9M-M
MTL-180B-10M-C	10m	180	104W	8 Function	MTL-180B-10M-M
MTL-C	Spare Controller . For outdoor use, controller to be mounted in weatherproof box				

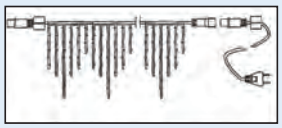


Net Light IP44

Code Green Wire	Colour of Bulbs	Size	No of Bulbs	Watts	Controller Included IP44	Code Clear Wire
NL-288-C-G	Clear	1.5 x 2m	288	96W	8 Function	NL-288-C-T
†NL-432-C-G	Clear	1.5 x 3m	432	115W	8 Function	NL-432-C-T
NL-288-M-G	Multi	1.5 x 2m	288	96W	8 Function	NL-288-M-T
NL-432-M-G	Multi	1.5 x 3m	432	115W	8 Function	NL-432-M-T

†For outdoor add '**OD**' to code. eg **ODNL-432-C-B** *(Black wire)*





Icicle Light (30 000 Hours) 240V Indoor use only. IP44 extendable

Code Green Wire	No. of Channel	Length W	Length H	No. of Bulbs	Power Watts	Controller
FI1-60C-1.7*	1	1.7m	0.5m	60	24	Excluded
FI1-90C-2.5*	1	2.5m	0.5m	90	45	Excluded
FI1-240C-5*	1	5m	1m	240	62	Excluded
FI4-240C-5*	4	5m	1m	240	120	8 Function (IP44)

*Add colour of wire to code: ● **GN** *(Green)*, ○ **W** *(White)*, ❍ **T** *(Transparent)*

Curtain Light (30 000 Hours) Indoor use only. IP44 black wire

Code Clear Bulbs	Curtain Width x Drop	No of Strings	Lamps per String	W (total)	Extendable Sets Max	Controller Excluded
FC3C-20-2/1	2 x 1.0m	20	36	332W	10	WL-310C-FC3C (2.2A) 506W IP44
FC3C-20-2/1.5	2 x 1.5m	20	36	332W	10	
FC3C-20-2/3	2 x 3m	20	36	332W	10	WL-310G-FC3C (2.2A) 506W IP55
FC3C-20-2/5	2 x 5m	20	36	332W	10	
FC3C-20-2/10	2 x 10m	20	36	332W	10	
CLS-2X6M	2 x 6m	24	74B	570W	–	WL-3C-FC3C (8A) 1840W IP44
CLS-2X9M	2 x 9m	24	111B	691W	–	

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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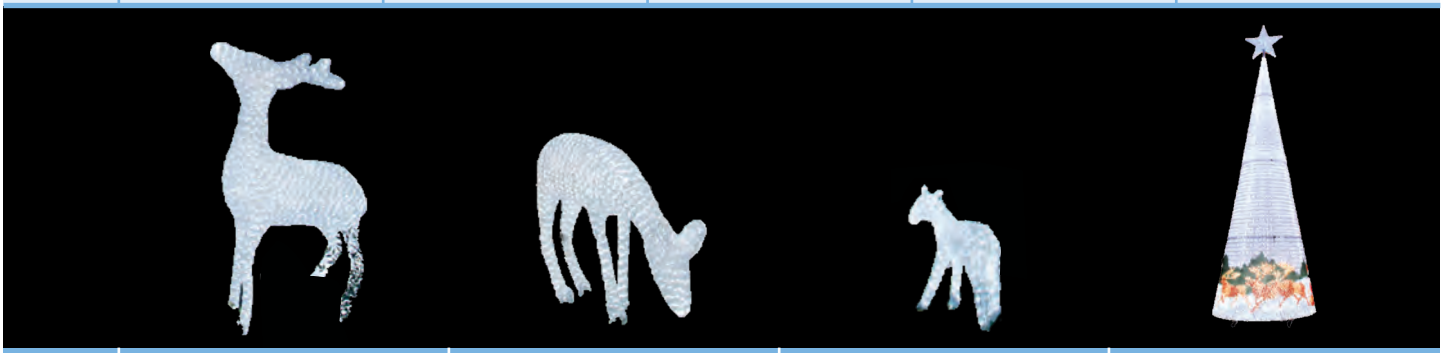
NEW

3D LED MOTIFS

Code	SM-I-001-220V	SM-I-002-220V	SM-I-003-220V	SM-I-065-220V	SM-I-066-220V
Size	1200 x 1000mm	2100 x 1300mm	1200 x 800mm	Ø300mm	Ø600mm
Wattage	77W	115W	77W	4W	8W



Code	SM-I-007-220V	SM-I-008-220V	SM-I-009-220V	SM-I-077A-220V
Size	1000 x 650mm	600 x 830mm	400 x 360mm	3500 x 1100mm
Wattage	35W	35W	8W	115W

Code	SM-I-072A-220V	SM-I-072B-220V	SM-I-072C-220V	SM-I-057-220V
Size	Ø400mm	Ø600mm	Ø800mm	Ø400mm
Wattage	16W	23W	27W	8W

Code	SM-I-045A-220V	SM-I-045B-220V	SM-I-045C-220V	PHS-084-220V
Size	420 x 400 x 260mm	320 x 400 x 260mm	200 x 200 x 160mm	600 x 550 mm
Wattage	6W	3W	2.5W	60W

NEW

LASER ETCHED ACRYLIC MOTIF

Code	SM-C-002-220V-*	SM-C-001-220V-*	SM-C-003-220V-*
Size	330 x 310mm	330 x 310mm	450 x 430mm
Wattage	5W	5W	5W

*Add colour to code: ○ **CW** *(Cool White)*, ● **R** *(Red)*, ● **BL** *(Blue)*, ● **GN** *(Green)*

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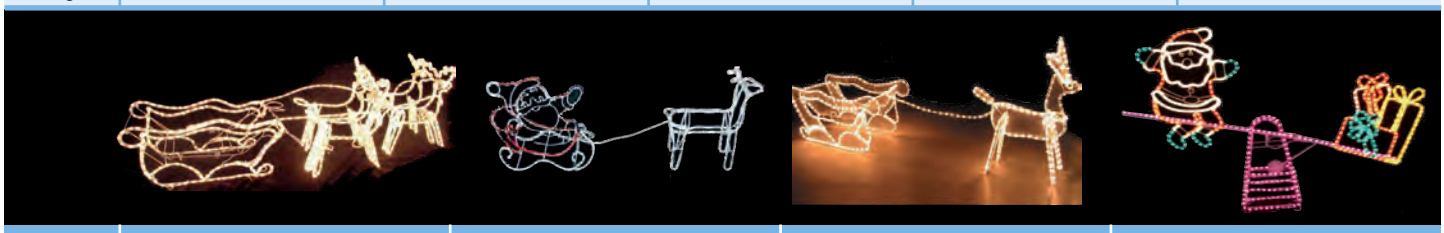
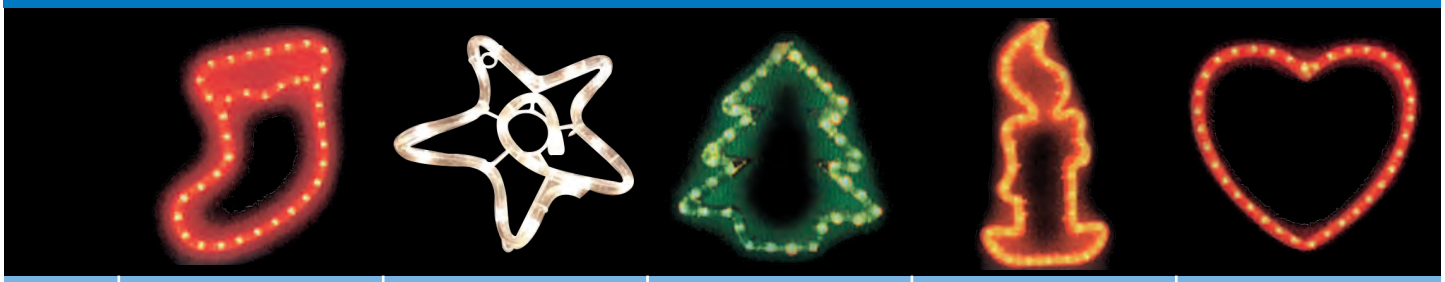
3D LIGHT MOTIF WITH STANDARD (28 000hr) LAMPS

Code	BLM-1103	BLM-1105	BLM-1106	BLM-1107	BLM-1111
Size	640 x 450mm	440 x 720mm	920 x 870mm	1120 x 690mm	400 x 1300mm
Wattage	98.28	10.2	212.94	180.18	37.4

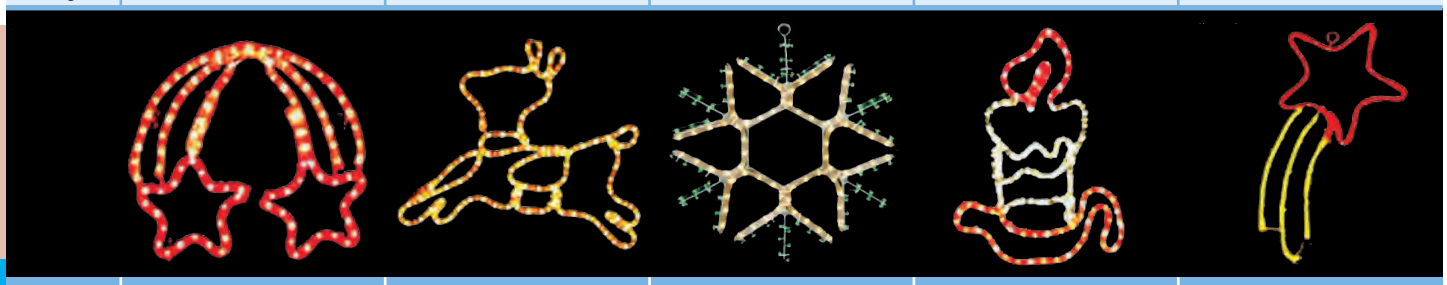


Code	BLM-1113	BLM-1114	BLM-1115	BLM-1118
Size	780 x 2400mm	530 x 1300mm	530 x 1100mm	650 x 1400mm
Wattage	54.4W	196.8W	23.8W	213.2W

MINI ROPE LIGHT MOTIF WITH STANDARD (28 000hr) LAMPS



Code	DNM-003	DNM-007	DNM-009	DNM-012	DNM-013
Size	250 x 330mm	230 x 290mm	260 x 340mm	170 x 410mm	350 x 340mm
Wattage	1.7W	1.7W	1.7W	1.7W	1.7W



Code	NL-202	NL-105	NL-301	NL-201	NL-104
Size	360 x 420mm	400 x 500mm	Ø410mm	500 x 380mm	560 x 440mm
Wattage	8.5W	6.8W	6.8W	5.1W	6.8W

Code	BLM-1201*	BLM-1205	BLM-1206	LTL-CHERRY-1.8M-WW
Size	1200mm	800mm	1200mm	1800mm
Wattage	58W	8W	8W	6W
Colour	White/Black	White	White	Cherry

*add **–BK** to code for Black

Festive

LIGHTING

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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MINI ROPE LIGHT MOTIF WITH STANDARD (28 000hr) LAMPS

Code	NL-205	NL-303	NL-204	NL-113	NL-112
Size	570 x 380mm	600 x 340mm	640 x 480mm	640 x 480mm	640 x 550mm
Wattage	5.1W	6.8W	8.5W	6.8W	8.5W

Code	NL-527	NL-116	NL-535	NL-504	NL-525
Size	650 x 850mm	680 x 480mm	750 x 580mm	750 x 750mm	730 x 930mm
Wattage	147.6W	8.5W	11.9W	15.3W	13.6W

Code	NL-503	NL-524	NL-306	NL-305	NL-307
Size	800 x 800mm	800 x 800mm	810 x 810mm	930 x 780mm	930 x 730mm
Wattage	11.9W	13.6W	10.2W	10.2W	212.94W

Code	NL-519	NL-312	NL-542	NL-543	NL-514
Size	1080 x 820mm	1100 x 750mm	1200 x 783mm	1200 x 870mm	1200 x 1200mm
Wattage	6.2W	327.6W	13.6W	18.7W	377.2W

• Indoor/Outdoor use • 2 Wire Connection • Supplied without controller, for controllers see page 24.162

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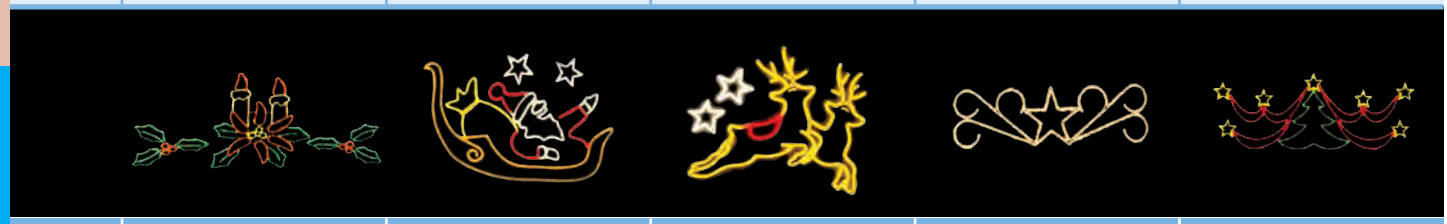
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

MINI ROPE LIGHT MOTIF WITH STANDARD (28 000hr) LAMPS

Code	NL-528	NL-401	NL-604	NL-626	NL-630
Size	1230 x 1110mm	1330 x 1110mm	1500 x 700mm	1530 x 1000mm	1900 x 1300mm
Wattage	278.46W	393.6W	147.42W	18.7W	458.64W

Code	NL-605	NL-606	NL-614	NL-624
Size	2000 x 1000mm	2000 x 1100mm	2000 x 1100mm	2500 x 900mm
Wattage	13.6W	15.3W	15.3W	295.2W

Code	NL-622	NL-609	NL-545	NL-314	NL-636
Size	2500 x 1100mm	3400 x 1200mm	600 x 1400mm	730 x 1850mm	2000 x 1500mm
Wattage	278.8W	687.96W	164W	229.32W	606.8W



Code	NL-417	NL-638	NL-639	NL-660	NL-643
Size	1000 x 2000mm	1100 x 1500mm	1200 x 1500mm	1000 x 3500mm	1300 x 3500mm
Wattage	311.6W	30.6W	344.4W	492W	752W

Code	NL-648	NL-654	NL-655	NL-661
Size	1500 x 3320mm	1000 x 4000mm	1200 x 6200mm	1000 x 4000mm
Wattage	606.80W	557.6W	967.60W	820W

• Indoor/Outdoor use • 2 Wire Connection • Supplied without controller, for controllers see page 24.162

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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LED DISPLAYS

c/w **DIM-CG-100**
universal dimmer

Code	LED-DISPLAY1	LED-DISPLAY2	LED-DISPLAY3	LED-DISPLAY3-DIM
Size (mm)	370(W) x 284(H) x 120(D)	370(W) x 284(H) x 120(D)	400(W) x 400(H) x 125(D)	
Lamp Holders	5 x 230V Sockets	4 x 230V Sockets + 1 x 12VAC Socket	5 x 230V (E27) Sockets	
Description	This Display is for 230V AC/DC Dynamics CFL and LED Lamps only.	This Display is for 230V/12V AC/DC Dynamics CFL and LED Lamps only.	This Display is for 230V AC/DC Dynamics CFL and LED Lamps only.	

LED SHOWER HEADS

No battery required 100% water driven

Code	SHL003	SHL004	SHL005
Mode	Temperature Controlled	Temperature Controlled	Temperature Controlled
Features	Blue: Under 30°C, Pink: 31 - 40°C Red: 41 - 50°C, Red Flashing: Above 50°C	Blue: Under 30°C, Pink: 31 - 40°C Red: 41 - 50°C, Red Flashing: Above 50°C	Blue: Under 30°C, Pink: 31 - 40°C Red: 41 - 50°C, Red Flashing: Above 50°C
Size (mm)	Ø200 x 10	200 x 200 x 10	300 x 300 x 10

No battery required 100% water driven

Code	LEDSH-MC	LEDSH-RGB
Mode	Multi Colour	RGB Colour (Temperature Indicating)
Features	When water flows the LED will light up and colour will change gradually	When water flows the LED will light up, Green when temperature is ≤ 25°C, Blue when temperature is between 26°C - 35°C, Red when temperature is between 36°C - 45°C. Red will flash when temperature exceeds 46°C

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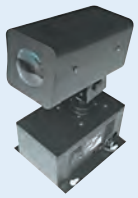
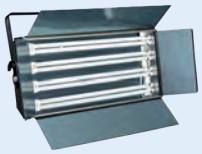
2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135

STAGE LIGHTS

	LED 4-eyes Whirlwind Light	3-Output Laser Effect LED	LED Flowing Light	LED Moving Head Effect Light	LED Vertigo	4 x 55W Soft Light
						
Code	**LDE-027**	**LDE-031**	**LDE-015**	**LDE-019**	**LDE-033**	**AVL37**
Size (mm)	500 x 300 x 140	350 x 250 x 170	375 x 345 x 210	220 x 170 x 290	410 x 280 x 280	635 x 290 x 110
LED's	180 x Ø5 RGB (40W)	192 x Ø5 RGB (20W)	96 x Ø5mm (15W)	84 x 0.14 (12W)	224 x Ø5 (50W)	–
Description	11 DMX Channels, Master/Slave	Sound activated, Auto, 6 DMX channels	DMX512 signal, 4 channels including Auto, Strobe, Master/ Slave, Synchronously running	DMX512 signal, 4 channels including Auto, Strobe, Master/ Slave, Synchronously running	Sound activated, Auto, Master/ Slave	Fluorescent

	Firefly Laser	Green Intelligent Laser with ILDA Interface	LED Super Mini Strobe Light	LED PAR 46 - 5 Channel DMX Controller	LED PAR 56 - 5 Channel DMX Controller
				IP33	IP33
Code	**SML-011**	**AV-G100**	**LDE-022-***	**LDP-005-***	**LDP-006-***
Size (mm)	285 x 100 x 135mm	400 x 300 x 150mm	130 x 85 x 55mm	190 x 190 x 330	210 x 210 x 310
LED's	Green 532 nm: 100mW	Green 532nm: 100mW	24 x Ø5mm (5W)	94 x 0.16 (15W)	107 x 0.19 (20W)
Description	DMX512, Sound activated, Auto	DMX512, Sound activated, Auto	With speed adjustability *Add colour to code: ● **R** *(Red)*, ● **GN** *(Green)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ○ **CW** *(Cool White)*	Long Can Control Mode: DMX, Stand Alone, Master & Slave, Sound Activated and Auto	Control Mode: DMX, Stand Alone, Master & Slave, Sound Activated and Auto
				For single colour, 2 channel DMX Strobe/ Dimmer	

*Add colour to code: ● **R** *(Red)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*

	LED PAR 64 - 4 Channel DMX Controller		High Power LED PAR 64		High Power LED PAR 64	PAR 64 Empty Can
	IP33	IP33	IP33		IP65	IP33
Code	**LDP-007-***	**LDP-008-***	**LDP-011-***	**LDP-012-***	**LDP-015-***	**RTL-19**
Size (mm)	230 x 230 x 320	230 x 230 x 400	230 x 230 x 360	230 x 230 x 360	305 x 305 x 340	255 x 226 x 445
LED's	177 x 0.17 (30W)	177 x 0.17 (30W)	36 x 1W(36W)	36 x 3W(108W)	36 x 1W(36W)	1000W
Description	Short Can with Dip Switch	Long Can with Dip Switch	6 DMX Channels. Aluminium PAR Can. Auto, Strobe, Master Slave, Synchronously Running		6 DMX Channels Digital Display Waterproof	Lamp to be Ordered Separately c/w Frame for Colour Gels
	DMX512 Signal, 4 Channels, including Auto, Strobe, Master-Slave and synchronously running					
	*Add colour to code: ● **R** *(Red)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ○ **CW** *(Cool White)*, ○ **WW** *(Warm White)*		*Add colour to code: ● **R** *(Red)*, ● **BL** *(Blue)*, ● **Y** *(Yellow)*, ● **GN** *(Green)*, ○ **CW** *(Cool white)*, ○ **WW** *(Warm White)*, ●●● **RGB**			

Lamp for PAR 64 Can

Code	PAR64-*
Size (mm)	Ø 8"
LED's	1000W (Halogen)
Description	Colour Gels to Ordered Separately

*Add type to code:
MF *(Medium Flood)*,
WF *(Wide Flood)*,
NS *(Narrow Spot)*

Colour Gels for PAR 64

Code	PARGEL-*
Size (mm)	Sheet size: 100x80cm
Description	Red, Green, Blue and Yellow Available

*Add colour to code:
● **R** *(Red)*,
● **BL** *(Blue)*,
● **Y** *(Yellow)*,
● **GN** *(Green)*

2-year warranty on all LED products & 1-year warranty on battery-operated products, unless specified.
LED warranty void without surge protection. Refer to page 24.135.

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