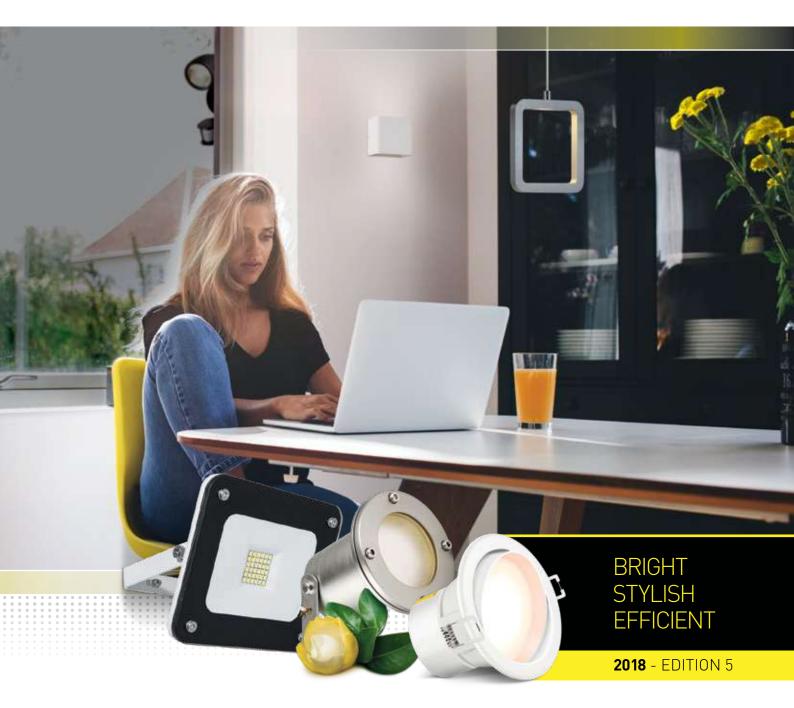


LED LIGHTING







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LED LIGHTING CONTENTS | BROCHURE | 3



LED LIGHTING **FXPI AINFD**

LIGHT COLOUR

Expressed in Degrees Kelvin (K), light colours are the key to determining the mood of a room.



AVERAGE LAMP LIFE





COMPACT FLUORESCENT 10.000 HOURS



INCANDESCENT 1.000 HOURS

DURABILITY: LEDs are very long-lasting compared to other lighting technologies, with an average 30,000 hours life expectancy. We use quality components which make our lamps even more durable, being laboratory tested and assessed at 30,000 hours life expectancy. That represents approximately 20 years based on 3 to 4 hours usage per day.

DIMMING COMPATIBILITY

Critical to a successful installation is an understanding of LED compatibility with dimmers.

HPM is one of the only major brands on the market to deliver a full solution from dimmers to drivers and LED fixtures. Choose the winning combination of HPM LED fixtures and HPM or Legrand dimmers to ensure superior performance – including smooth dimming with no flickering, reliability and long life.



LIGHT PERFORMANCE

LIGHT OUTPUT	INCANDESCENT	HALOGEN	CFL	LED
220 lm	25W	18W	5-7W	3W
420 lm	40W	28W	7-8W	4-5W
720 lm	60W	42W	11-12W	6-8W
930 lm	75W	52W	13-18W	9-13W
1300 lm	100W	70W	18-23W	16-20W

LUMINOUS EFFICACY (lm/W)

Picking a lamp fixture based only on wattage or physical size could result in the wrong choice: Wattage (measured in W) represents the power consumed by the luminaire. The actual output of a lamp is measured in lumens (lm): the more lumens, the more light emitted by the luminaire. A smart criteria for determining the efficiency of a light fixture is its lumens/Watt ratio, which represents how much light the fixture delivers versus what it consumes to perform. This value is called luminous efficacy, and proves LED lights are more efficient than other light technologies.

COLOUR RENDERING INDEX (CRI)

CRI measures how well a lamp makes colours appear. CRI scores light sources from 1 – 100: a high CRI means that the eye can pick up slight variations in colour, making details in an interior appear sharper and more vibrant. For outstanding colour rendering, opt for our Dalia series which boasts a very high 92 index.

Our downlights range from 80 to 92, to enhance skin tones, hues and textures in rooms.

BEAM ANGLE

The light effect from a luminaire is determined by its beam angle, That is the shape and direction of light generated by the lamp. Most conventional fixtures deliver a focused light distribution at 35-60° beam angle, but LED technology can go well above those values, while still maintaining a fair pool of light.

Our lights deliver beam angles ranging from 80 to 120° to ensure a beautiful light is spread throughout a room.

OUR QUALITY PROMISE



DIMMING COMPATIBILITY

Many of our lights are capable of being dimmed effectively. For optimum dimming performance and to reduce flickering, use HPM or Legrand dimmers. See pages 102-103 for more details.



INSULATION RATING

All recessed luminaires included in this brochure have an insulation rating of IC, IC-F, IC-4, CA80 and CA90. This means insulation may abut or cover the LED luminaire.



NATA ACCREDITED LABORATORY

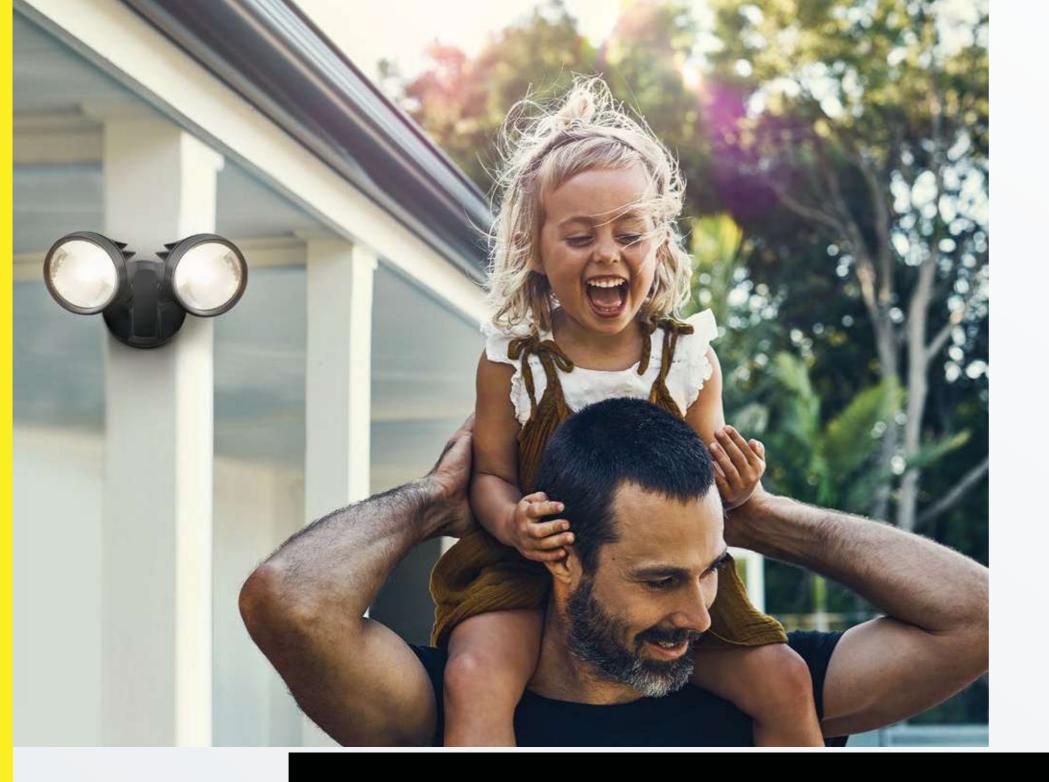
To ensure the highest possible quality assurance standards all HPM lighting fixtures and lamps are tested in our NATA accredited laboratory in Sydney



IP RATING

All our products are assured against insects and moisture, with IP ratings ranging from IP42 to IP65. See IP chart on page 105 for more information.





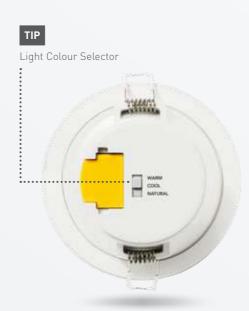
LED LIGHTING FIXTURES



DOWNLIGHT WITH LIGHT COLOUR SELECTOR SWITCH (7W - 10W)

The functional design and classic finish of the DLI adds a touch of contemporary lighting. The DLI is ideal for all rooms in the house. At only 7W to 10W the DLI with colour changing switch delivers one product with three colours - Warm White, Cool White and Natural White.











Recessed diffuser

reduces glare

Power		7W	7W	10W
Lumen output	Warm White Cool White Natural White	90mm 680 lm 730 lm 680 lm	110mm 690 lm 740 lm 690 lm	150mm 1000 lm 1100 lm 1000 lm
Efficacy	Warm White Cool White Natural White	90mm 97 lm/W 104 lm/W 97 lm/W	110mm 98 lm/W 104 lm/W 98 lm/W	150mm 100 lm/W 110 lm/W 100 lm/W
Colour temperature	Warm White Cool White			3,000k 4,000k
CRI	80+			
Insulation rating	IC-4 and IC-F			
Dimming	Trailing edge dimmers			
Lifespan	35,000 h			
Package contents	7W to 10W dimmable downlight with integrated driver. Supplied with flex and plug		ntegrated	
Product codes	Ø90mm cut-ou White Fascia Warm White, Cand Natural W	ool White	D	LI90TRIWE
	Ø110mm cut-c	nut		

Ø110mm cut-out White Fascia

Warm White, Cool White **DLI110TRIWE** and Natural White Light

White Fascia Warm White, Cool White and Natural White Light

Ø150mm cut-out

DLI150TRIWE



DLI110 SERIES

DLI150 SERIES

















DLI150 SERIES



DLI TILT DOWNLIGHT 7W

The same classic and contemporary downlight, but with an adjustable head, the DLI TILT Downlight is dimmable, available in a warm white, and is perfect for enhancing walls or feature items in the home by simply tilting the downlight towards the desired object.



Power	7W	
Lumen output		90mm
	Warm White	720 lm
	Cool White	760 lm
Efficacy		90mm
	Warm White	100 lm/W
	Cool White	108 lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Insulation rating	IC	
Dimming	Trailing edge dimm	ers
Lifespan	35,000 h	
Package contents	7W dimmable down integrated driver. So and plug	•
Product codes	Ø90mm cut-out White Fascia Warm White Light	DLI903KTILTWE

DLI90 SERIES























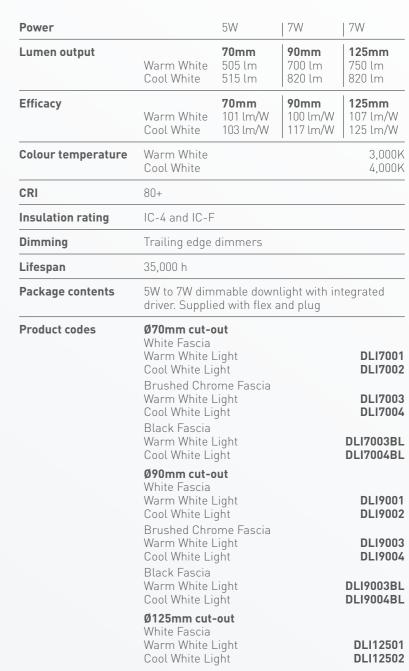


DOWNLIGHT SERIES (5W TO 7W)

The functional design and classic finish of the DLI adds a touch of contemporary lighting. The DLI is ideal for all rooms in the house. At only 5W to 7W the DLI delivers maximum brightness with limited power consumption.













BEAM



DLI125 SERIES

















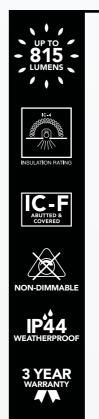
DL19007

DL19008

DOWNLIGHT NON-DIMMABLE SERIES (5W TO 7W)

The functional design and classic finish of the DLI adds a touch of contemporary lighting. The DLI is ideal for all rooms in the house where basic lighting function is needed. At only 5W to 7W the DLI delivers maximum brightness with limited power consumption.





Power		5W	7W
Lumen output	Warm White Cool White	70mm 480 lm 505 lm	90mm 740 lm 815 lm
Efficacy	Warm White Cool White	70mm 96 lm/W 101 lm/W	90mm 105 lm/W 116 lm/W
Colour temperature	Warm White Cool White		3,000K 4,000K
CRI	80+		
Insulation rating	IC-4 and IC-F		
Dimming	No		
Lifespan	30,000 h		
Package contents	5W to 7W non-dimmable not supplied.	downlight. Fl	ex and plug
Product codes	Ø70mm cut-out White Fascia Warm White Light Cool White Light Brushed Chrome Fascia Warm White Light Cool White Light		DLI7005 DLI7006 DLI7007 DLI7008
	Ø90mm cut-out White Fascia Warm White Light Cool White Light		DL19005 DL19006



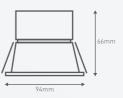


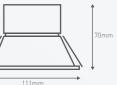
Cool White Light

Brushed Chrome Fascia Warm White Light













AZA+ DOWNLIGHT SERIES (8W)

The AZA+ sits flush with the ceiling blending seamlessly with any décor and provides bright and energy saving illumination.



Power	8W	
Lumen output	Warm White Cool White	750 lm 820 lm
Efficacy	Warm White Cool White	93 lm/W 102 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Insulation rating	IC-4 and IC-F	
Dimming	Trailing edge dimmer	^S
Lifespan	35,000 h	
Package contents	8W dimmable downli integrated driver. Sup and plug	~
Product codes	White Fascia Warm White Light	LDL043KWE
	White Fascia Cool White Light	LDL044KWE
	Polished Silver Fascia Warm White Light	LDL043KPS
	Polished Silver Fascia Cool White Light	LDL044KPS





















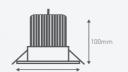
DALIA DOWNLIGHT SERIES (15W)

Equipped with a Citizen LED chip, these superior downlights are our brightest and deliver exceptional colour rendering, making details in an interior space appear sharper and more vibrant. Dalia is a fusion of craftsmanship, highest-calibre materials and advanced technology. Available in white or polished aluminium.



Power	15W	
Lumen output	Warm White Cool White	950 lm 980 lm
Efficacy	Warm White Cool White	63 lm/W 65 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Insulation rating	IC	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000 h	
Construction	Corrosion resistant	anodised
Package contents	Dimmable SELV extended and 15W LED Supplied with flex and 15W LED	sealed fixture.
Product codes	White Fascia Warm White Light	LDL023KWE
	White Fascia Cool White Light	LDL024KWE
	Aluminium Fascia Warm White Light	LDL023KPS
	Aluminium Fascia Cool White Light	LDL024KPS







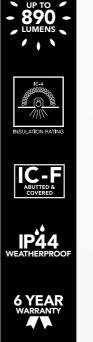


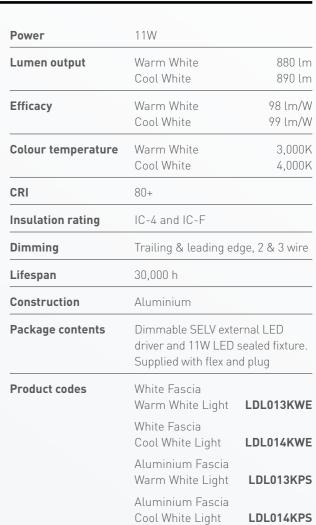


AZALEA DOWNLIGHT SERIES (9W)

A marriage of style and function, our Azalea effortlessly achieves optimum lighting performance with impressive economy. With a 48mm depth, it is brilliant for tight ceiling cavities and multi-floor dwellings.













DLS DOWNLIGHT SERIES (10W)

Behind the stylish façade of white or brushed chrome, the DLS features a frosted recessed diffuser to reduce glare and ensure a perfect light spread across any room. Our vision, improving your vision.



Power	10W	
Lumen output	Warm White Cool White	830 lm 835 lm
Efficacy	Warm White Cool White	83 lm/W 83.5 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Insulation rating	IC-4 and IC-F	
Dimming	Trailing edge dimmers	
Lifespan	30,000 h	
Package contents	Dimmable SELV external driver with quick-connec 10W LED sealed fixture. Swith flex and plug	t plug and
Product codes	White Fascia Warm White Light	DLS9001
	White Fascia Cool White Light	DLS9002
	Brushed Chrome Fascia Warm White Light	DLS9003
	Brushed Chrome Fascia Cool White Light	DLS9004











FREESIA DOWNLIGHT SERIES (7W)

The diminutive Freesia series delivers a big performance with a minimal footprint. Available in both white or polished aluminium, it is ideal for retrofitting halogen lights with 70mm hole cut-outs.





Power	9W	
Lumen output	Warm White Cool White	600 lm 620 lm
Efficacy	Warm White Cool White	67 lm/W 69 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Insulation rating	IC-4 and IC-F	
Dimming	Trailing & leading ed	dge, 2 & 3 wire
Lifespan	30,000 h	
Construction	Aluminium	
Package contents	Dimmable SELV ext driver and 9W LED Supplied with flex a	sealed fixture.
Product codes	White Fascia Warm White Light	LDL033KWE
	White Fascia Cool White Light	LDL034KWE
	Aluminium Fascia Warm White Light	LDL033KPS
	Aluminium Fascia Cool White Light	LDL034KPS











MR 16 RETROFIT DOWNLIGHT SERIES (7W TO 9W)

This patented energy efficient MR16 retrofit LED downlight has been designed as a DIY upgrade to existing MR16 halogen downlights. Compatible with all leading brands of transformers on the market, choose this simple and safe solution for great light output and energy saving.



Install it yourself in 3 easy steps.

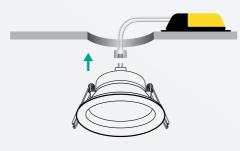
1. Remove.

Unplug and remove existing MR16 halogen downlight.



2. Replace.

Plug-in your new HPM MR16 LED downlight and install back into ceiling.



3. Ready.

Enjoy great light output, sleek design and up to 80% energy saving.



Power		7W	9W
Lumen output	Warm White Cool White	550 lm 590 lm	710 lm 770 lm
Efficacy	Warm White Cool White	78 lm/W 84 lm/W	78 lm/W 85 lm/W
Colour temperature	Warm White Cool White		3,000K 4,000K
Insulation rating	Ø90mm 9W IC abutted & covered Ø70mm 7W CA80 & CA90 abutted only		
CRI	80+		
Lifespan	35,000 h		
Package contents	MR16 LED down	light	

Product codes Ø70mm cut-out 7W

White Fascia
Warm White Light

Warm White Light LMR16703KWE Cool White Light LMR16704KWE

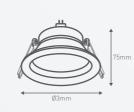
Ø90mm cut-out 9W

White Fascia

Warm White Light LMR16903KWE Cool White Light LMR16904KWE

DLI70 SERIES







DLI90 SERIES







LUNA PANEL LIGHTS (18W)

Offering the ultimate in discreet lighting, the Luna's slim depth allows it to fit effortlessly into tight ceiling cavities. All the illumination of an oyster light, none of the obtrusiveness.



Main applications

Living areas, bedrooms, bathrooms, and undercover outdoor areas. Ideal replacement for oyster lights

Power	18W	
Lumen output	Warm White Cool White	1,440 lm 1,500l m
Efficacy	Warm White Cool White	80 lm/W 83 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Insulation rating	IC	
Dimming	Trailing & leading ed	lge, 2 & 3 wire
Lifespan	30,000 h	
Construction	Aluminium	
Package contents	Dimmable SELV extended and 18W LED Supplied with flex and 18W LED	sealed fixture.
Product code	White Fascia Warm White Light	LPA013KWE
	White Fascia Cool White Light	LPA014KWE









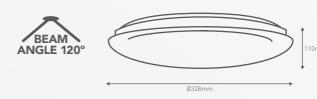


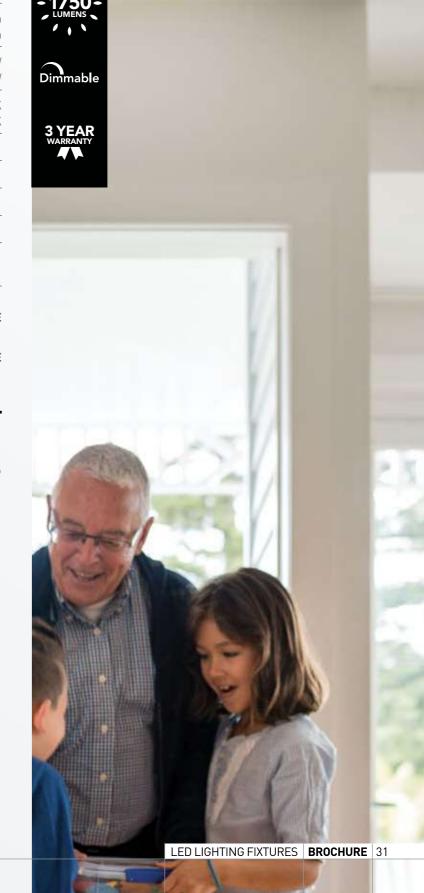
ATIS OYSTER LIGHTS (17W)

The Atis brings a touch of simple elegance to any room. Providing evenly distributed ambient light from the ceiling makes it the ideal light for task, general or accent lighting.



Power	17W	
Lumen output	Warm White Cool White	1,650 lm 1,750 lm
Efficacy	Warm White Cool White	98 lm/W 104 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Dimming	Trailing edge dimme	ers
Lifespan	30,000 h	
Construction	Metal base with poly	carbonate lens
Package contents	17W LED dimmable wall plugs and screv	
Product code	White Finish Warm White Light	L0L013KWE
	White Finish Cool White Light	L0L014KWE



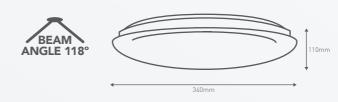


ATIS OYSTER LIGHTS NON-DIMMABLE (17W)

The Atis brings a touch of simple elegance to any room. Providing evenly distributed ambient light from the ceiling makes it the ideal light for task, general or accent lighting.



Power	17W	
Lumen output	Cool White	1,500 lm
Efficacy	Cool White	90 lm/W
Colour temperature	Cool White	4,000k
CRI	80+	
Dimming	No	
Lifespan	30,000 h	
Construction	Metal base with polyca	arbonate lens
Package contents	17W LED non-dimma light, wall plugs and s	-
Product code	White Finish Cool White Light	LOL004KWE







LED LIGHTING FIXTURES | BROCHURE | 33

Living areas, bedrooms, bathrooms, and undercover outdoor areas.

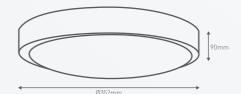
AURA OYSTER LIGHTS (18W)

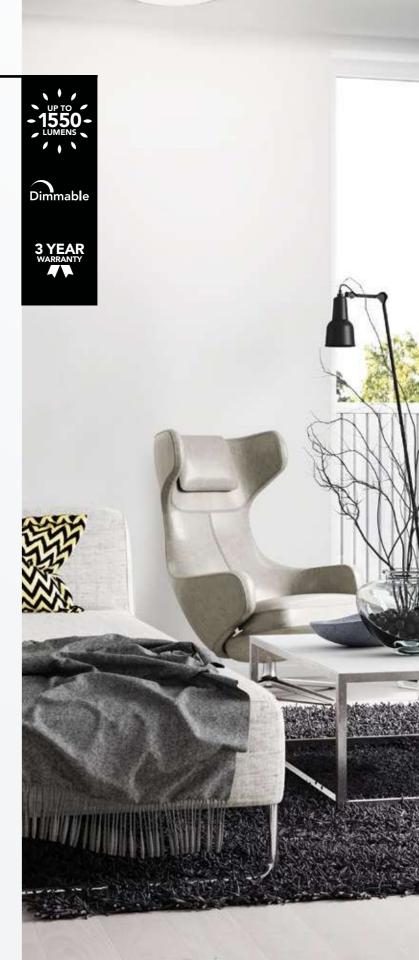
With a simple unobtrusive design the Aura provides a pleasant, evenly distributed light that is ideal in larger living areas.



_	40144	
Power	18W	
Lumen output	Warm White	1,520 lm
	Cool White	1,550 lm
Efficacy	Warm White	84 lm/W
	Cool White	86 lm/W
Colour temperature	Warm White	3,000K
·	Cool White	4,000K
CRI	80+	
Dimming	Trailing edge, 2 & 3 wire	
Lifespan	24,000 h	
Construction	Metal base with silver trim and	
	plastic diffuser	
Package contents	18W LED dimmable oyster light,	
	wall plugs and scree	ns
Product code	White Fascia	
	Warm White Light	L0L023KPS
	White Fascia	
	Cool White Light	L0L024KPS









LUCITA ADJUSTABLE SPOTLIGHT (7W)

With an ultra modern and sleek silver finish, the Lucita spotlights not only look great but are functional as well. Above kitchen benchtops, angle spotlights to shine on areas where extra light may be required for jobs at hand. In the hallway, enhance artwork or family portraits. In the living room, light up that sculpture or reading nook. Available with one, two or three tilting heads.

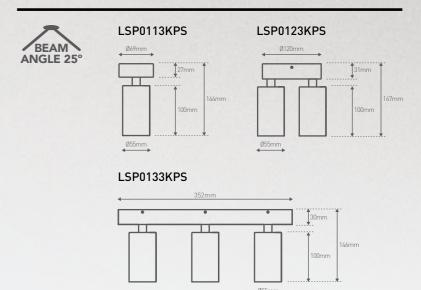






Ideal for kitchen benchtops, and for highlighting features

	8W	16W	24W
Warm White	425 lm	850 lm	1275 lm
Warm White	55 lm/W	55 lm/W	55 lm/W
Warm White Cool White			3,000K 4,000K
80+			
Non-dimmable			To Low
35,000 h			
Die-cast alumini	um		
8W to 24W			B / JE 19
Silver Warm White		L	SP0113KPS
Silver Warm White		L	SP0123KPS
Silver Warm White		L	SP0133KPS
	Warm White Warm White Cool White 80+ Non-dimmable 35,000 h Die-cast alumini 8W to 24W Silver Warm White Silver Warm White Silver	Warm White 425 lm Warm White 55 lm/W Warm White Cool White 80+ Non-dimmable 35,000 h Die-cast aluminium 8W to 24W Silver Warm White Silver Warm White Silver	Warm White 425 lm 850 lm Warm White 55 lm/W 55 lm/W Warm White Cool White 80+ Non-dimmable 35,000 h Die-cast aluminium 8W to 24W Silver Warm White L Silver Warm White L Silver



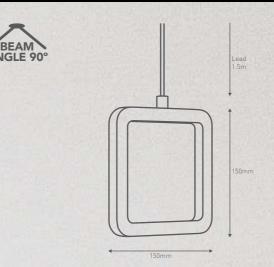
PENDI PENDANT SERIES (7W)

Main applications

Add a wow factor to your kitchen bench tops, bar counters or above your dining table with our contemporary Pendi LED pendant light. The warm white light radiated from the pendant creates ambience and a mood that is ideal for any living space.



Power	8W	
Lumen output	Warm White	320 lm
Efficacy	Warm White	80 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Dimming	Non-dimmable	
Lifespan	30,000 h	
Product codes	Silver	LPD033KPS





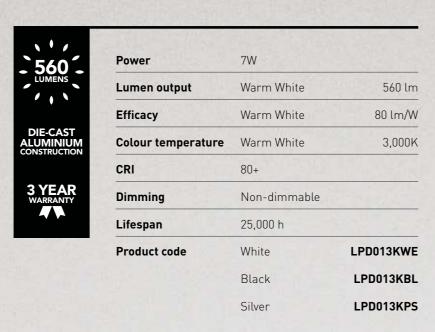




CERSI PENDANT SERIES (7W)



Our Cylla pendant light has a contemporary design, die-cast aluminium construction with a high quality finish. Perfect for a subtle light diffusion for ambient lighting. Great for kitchen bench tops, bars and cafes to add a wow factor.



Contemporay design, die-cast aluminium construction with a high quality finish. Perfect for subtle light diffusion for ambient lighting.

560	Power	8W	
LUMENS	Lumen output	Warm White	570 lm
	Efficacy	Warm White	80 lm/W
DIE-CAST ALUMINIUM CONSTRUCTION	Colour temperature	Warm White	3,000K
	CRI	80+	
3 YEAR WARRANTY	Dimming	Non-dimmable	
	Lifespan	30,000 h	
	Product code	White	LPD023KWE





KORA INTERIOR UP/DOWN LIGHT (8.3W)

Kora throws light up and down to create a beautiful light pattern on walls and fill rooms with ambience. The stylish cube design will complement contemporary interiors with its sleek finish and clean lines.

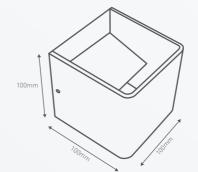


Living areas, hallways, entrances



8.3W Power Lumen output Warm White 335 lm 40 lm/W Efficacy Warm White Colour temperature Warm White 3,000K +08 CRI Lifespan 30,000 h Construction Electroplate with white finish 8.3W LED up/down light fixture, Package contents wall plugs and screws Product code White Finish Warm White Light **LWL053KWE**







DIAMA INTERIOR UP/DOWN LIGHT (7.5W)

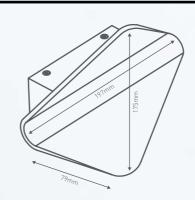
か<mark>HPM</mark> か<mark>HPM</mark>

Transform walls into a visual feast with a Diama fixture. With its unique two-directional light beam, Diama is the perfect light for enhancing architecture.



Power	7.5W	
Lumen output	Warm White	520 lm
Efficacy	Warm White	69 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000 h	
Construction	Anodised aluminic gloss white finish	ım with high
Package contents	7.5W LED up/dowr	5
Product code	White Finish Warm White Light	LWL033KWE









RIBA STRIPLIGHT

Where other lights fear to tread the Riba calls home. Whatever your lighting challenge, the Riba is equipped to match it – and always with style to spare. Be it a confined space or delicate mood lighting, satisfaction is assured.



Power	7W	
Lumen output	Warm White	600 lm
Efficacy	Warm White	50 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000 h	
Package contents	LDR01N700/36: 1m LED strip 7.2W & plug-in 36W transformer LSL013K: 1m LED strip with quick-connector	
Installation	Starter kit (cat no LDR01N700/36) contains plug-in transformer with 1m LED strip. Additional interconnectible 1m LED strips available (cat no LSL013K). Connect up to 5m of LED strips on one transformer. LED strips can be cut off every 10cm.	
Product codes	LED striplight (1m) and transformer LI	DR01N700/36
	LED striplight (1m) and quick-connector	LSL013K



Under cabinets, entertaining areas, kitchens, home theatres

LINEAR LED BATTEN

With its lightweight and minimalistic design, our LED Linear Batten light is a premier choice for linear lighting. Stylish and unobtrusive, these have the power to illuminate the home, front porch, office or industrial setting.





Power	40W	
Lumen output	Cool White	4000 lm
Efficacy	Cool White	100 lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Dimming	Non-dimmable	
Lifespan	30,000 h	
Product codes	Cool White	LLF014K1200



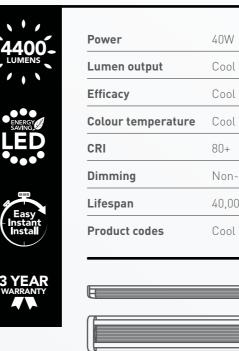




SLIMLINE LED BATTEN

With its 40mm slim design, our Slimline Linear Batten is perfect for areas where illumination is needed but unobtrusiveness is the key.





Power	40W	
Lumen output	Cool White	4400 lm
Efficacy	Cool White	110 lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Dimming	Non-dimmable	
Lifespan	40,000 h	
Product codes	Cool White	M5FD228LED
		5 \$40mm
		*
		125m
· ·	1100000	



BLADE LED BATTEN

Who would have thought batten lights could look stylish! The Blade LED Batten is very slimline with a profile of just 37mm, perfect for illuminating the home or office.

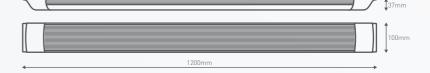




Power		36W
Lumen output	Cool White	3600 lm
Efficacy	Cool White	100 lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Dimming	Non-dimmable	
Lifespan	35,000 h	
Product codes	1200mm Cool White	LLF024K1200



LLF024K1200



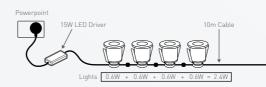
DECKIA DECK LIGHT (0.6W)

Constructed in a brushed stainless steel finish, this kit has everything you need to illuminate your outdoor space and with just the right lighting. Sleek and modern in design, these cylinder-shaped lights nestle seamlessly into patio floors, verandahs, or entryways. Connect up to 25 deck lights on one driver kit and be assured installation is simple.





Power	0.6W	
Lumen output	Warm White	20 lm
Efficacy	Warm White	33.3 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000 h	
Construction	Marine Grade Stainless Steel	
Weatherproof rating	IP67	
Package contents	4 Pack kit contents: 4 x Deck lights 1 x 15W LED driver 1 x 10m extra low voltage cable	
Product codes	Polished Aluminium Finish Single pack Warm White Light LDK013K	
	Polished Aluminium 4 4 pack Warm White Light	Finish LDR01DECK
Installation	Must be installed with driver kit	



in the kit.

LDR02D700/18. A minimum of 2 and a maximum of 6 starlights must be connected with each driver. Cable connectors provided



* The 15W LED driver (supplied with LDR01DECK) can take a maximum of 25 deck lights (LEDK013K316)



CALLA STEP LIGHTS (2.4W)

Scale the heights of style with Calla step lights, an illuminating choice for stairwells or hallways. Whether indoor or outdoor, the Calla excels with its impressive IP65 weatherproof rating.

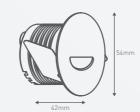
Main applications Stairs, hallways, corridors

Use every second or third step, approximately 300-350mm above floor level, for the ultimate light spread



Power	2.4W	
Lumen output	Warm White	24 lm
Efficacy	Warm White	10 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Insulation rating	IC	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000 h	
Construction	Anodised aluminium	1
Weatherproof rating	IP65	
Package contents	2.4W LED step light fixture	
Product codes	White Finish Warm White Light	LST013KWE
	Aluminium Finish Warm White Light	LST013KPS
	Driver Kit	LDR02D700/18
Installation	Must be installed with LDR02D700/18. A mand a maximum of 6 must be connected with driver. Cable connection the kit.	inimum of 2 step lights with each
Driver kit contents	Plug, lead, driver	
LDR02D700/18	900mm DRIV	/ER 100mm
	Plug coupler (x2)	100mm
	Socket coupler (x2)	100mm
	Jumper (x1)	









ZINNIA STARLIGHTS (2.4W)

A fusion of discretion and efficiency, the Zinnia starlights are an in vogue choice for those with an eye for detail. Whether illuminating under cabinets or wall features – indoors or outdoors – the Zinnia is the epitome of versatile style. Available in white and silver. Weatherproof rated IP65.

Main applications

Under cabinets, alfresco areas, home theatres. Ideal for illuminating features and creating ambience





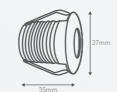
With a slim 35mm depth, Zinnia fits into almost any wall or ceiling cavity





Power	2.4W	
Lumen output	Warm White	95 lm
Efficacy	Warm White	39 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Insulation rating	IC	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000 h	
Construction	Anodised aluminium	
Weatherproof rating	IP65	
Package contents	2.4W LED starlight fixture	
Product codes	White Finish Warm White Light	LST023KWE
	Aluminium Finish Warm White Light	LST023KPS
	Driver Kit	LDR02D700/18
Installation	Must be installed with driver kit LDR02D700/18. A minimum of 2 and a maximum of 6 starlights must be connected with each driver. Cable connectors provided in the kit.	
Driver kit contents	Plug, lead, driver	
LDR02D700/18	900mm DRIVI	ER 100mm
	Plug coupler (x2)	100mm
	Socket coupler (x2)	100mm
	Jumper (x1)	
	Hub (x3)	300mm











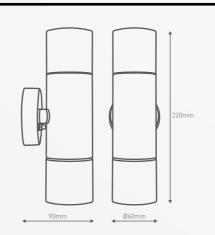
TALANTA EXTERIOR UP/DOWN LIGHT (4.4W)

Made from the highest quality power coated stainless steel and an approved weatherproof rating of IP55, the Talanta up/down light has been tested to withstand all Australian weather conditions. And it looks good too.

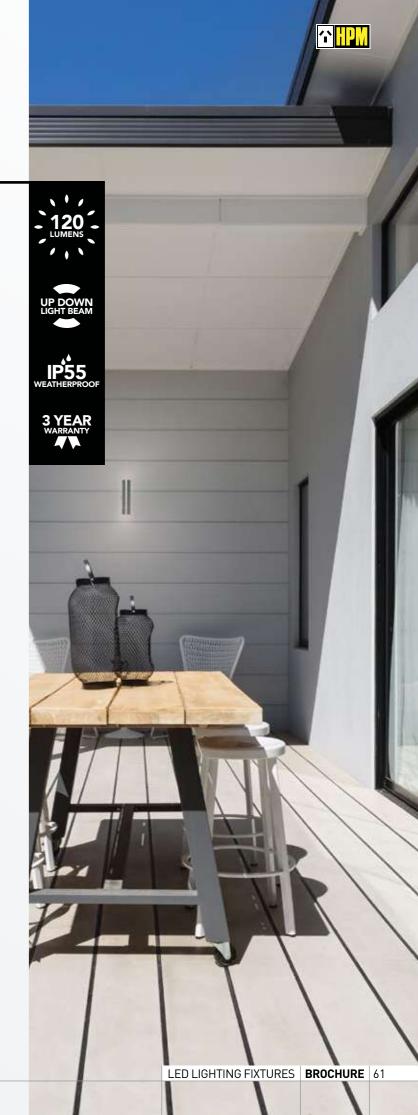


, iir e-		
Power	2 x 2.2W	
Lumen output	Warm White	120 lm
Efficacy	Warm White	27 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	35,000 h	
Construction	Stainless steel - brushed Electroplate	
Package contents	4.4W LED up/down light fixture with allen key for mounting, 2 x GU10 LED globes, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL043KPS









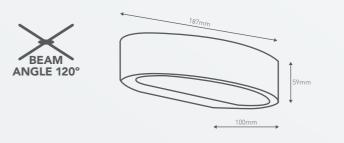


MIKA EXTERIOR UP/DOWN LIGHT (7W)

The Mika outdoor wall light features a modern design with smooth curved lines perfect for adding a contemporary look to gardens, patios and alfresco areas. This wall light casts light up and down, providing ambient illumination to any outdoor space.



Power		8W (WE	:) 8W (BL)
Lumen output	Warm White	365 lm	276 lm
Efficacy	Warm White	50 lm/V	V 34 lm/W
Colour temperature	Warm White	3,000K	
CRI	80+		
Lifespan	30,000 h		
Constructions	Electroplate		
Product codes	Aluminium Finish Warm White Light		LWL063KPS
	Black Fascia Warm White L	ight	LWL063KBI







KYRA EXTERIOR UP/DOWN LIGHT (7.5W)

The multi-talented Kyra represents the ultimate in lighting versatility. Fitted with adjustable panels, Kyra effortlessly oscillates from an uplight to a downlight, or even both. Ideal for highlighting entrances or pillars. Weatherproof rated IP54.







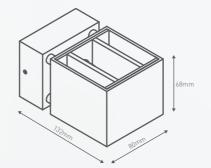
Use in conjunction with Legrand 3 wire outdoor sensors to automatically switch on lights when movement is detected

Main applications

Exterior walls, pillars,

Power	7.5W	
Lumen output	Warm White	430 lm
Efficacy	Warm White	57 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000 h	
Construction	Electroplate	
Package contents	7.5W LED up/down light fixture allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL023KPS
	White Finish Warm White Light	LWL023KWE







PINNA EXTERIOR UP/DOWN LIGHT (10W)

Slimline, discreet, stylish – the Pinna thrives in outdoor spaces. Utilise its dual-direction beam to foster an atmosphere of blissful tranquility. Weatherproof rated IP54 and corrosion resistant.





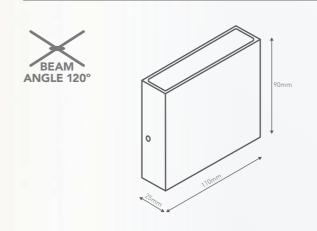
Match Pinna with Legrand Soliroc weatherproof switches and sockets for a harmonious outdoor theme

Main applications

Exterior walls, pillars, front entrances and backyard entertainment areas



Power	7.6W	
Lumen output	Warm White 420 lm	
Efficacy	Warm White 55 lm/W	
Colour temperature	Warm White 3,000k	
CRI	80+	
Lifespan	30,000 h	
Construction	Electroplate	
Package contents	10W LED up/down light fixture, allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light LWL013KPS	







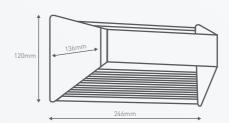
SPARTIKA EXTERIOR UP/DOWN LIGHT (13W)

Strong, powerful, durable and robust, Spartika is the ultimate soldier for supreme performance in the toughest conditions. Its IP54 rating and 5 year warranty cements its unyielding reputation, while its LED globe ensures brilliant illumination. The up-down light distribution provides the perfect amount of ambience to any outdoor space. Spartika is not afraid to shy away, making a bold statement with its modern, angular design and jet black finish. If you want a fierce soldier that leaves a friendly green footprint, you've met your match!



Power	13W	
Lumen output	Warm White	500 lm
Efficacy	Warm White	38 lm/W
Colour temperature	Warm White	3,000k
CRI	80+	
Lifespan	35,000 h	
Construction	Power coated	
Package contents	13W LED up/down light fixture, allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL093KBL







KATYA EXTERIOR ADJUSTABLE LIGHT (10W)

Main applications

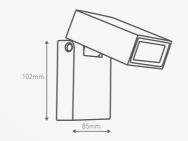
front entrances and alfresco areas

When it comes to beauty, sophistication and class, Katya ticks every box. This stunning LED is the kind of light that will make other lights jealous and render your guests speechless. This graceful light has been made with careful thought, crafted with a petite, slim, minimalist design and a sleek, metallic finish that would suit any décor. Katya is made at an adjustable rotation angle, giving you the freedom to highlight a specific area or to create a stunning layered lighting effect. With a warranty of 5 years, a weatherproof rating of IP65 and an aesthetic rating of 'stunning', this LED comes highly recommended.



Power	10W	
Lumen output	Warm White	720 lm
Efficacy	Warm White	72 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	35,000 h	
Construction	Electroplate	
Package contents	12W LED up/down light fixture, allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL073KPS





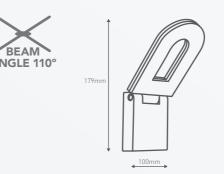


ROTAYA EXTERIOR ADJUSTABLE LIGHT (10W)

For a unique, eye-catching design, step out of the box with Rotaya. The LED globe is designed with smooth, circular curves, while the base is straight, sharp and angular. Rotaya dares to be different by merging such contrasting shapes, resulting in a superb look that draws in the eye. This ultra-modern looking light is also ultra-flexible, with a beam angle of 110 degrees. Durable, long-lasting and striking in design, Rotaya will be a stand-out from the rest!



Power	9W			
Lumen output	Warm White	600 ln		
Efficacy	Warm White 60 lm			
Colour temperature	Warm White	3,000		
CRI	80+			
Lifespan	35,000 h			
Construction	Electroplate			
Package contents	12W LED up/down light fixture, allen key for mounting, wall plug and screws			
Product code	Aluminium Finish Warm White Light	LWL083KP		



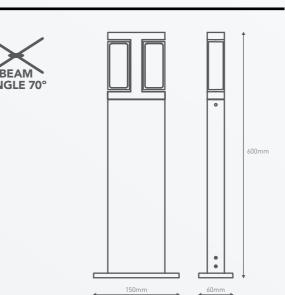


GLAMA EXTERIOR ADJUSTABLE LIGHT (10W)

Modern, elegant and simple, this outdoor LED light makes a statement. Made from die-cast aluminium with an exquisite metallic finish, Glama is the perfect lighting solution to add a contemporary look and feel to any outdoor space. The independent adjustable light allows for light play across multiple levels, working as a handy guide for the path, or highlighting a hidden nook from afar. Glama is also made to last. With an IP55 weatherproof rating and 5 year warranty, this symmetrical beauty will stand tall with utmost confidence – rain, hail or shine.



Power	10W		
Lumen output	Cool White	700 ln	
Efficacy	Cool White	70 lm/V	
Colour temperature	Cool White	4,0001	
CRI	80+		
Lifespan	35,000 h		
Construction	Electroplate		
Package contents	10W LED up/down light fixture, allen key for mounting, wall plug and screws		
Product code	Aluminium Finish Warm White Light	LBD0112P	





OROYA OUTDOOR BUNKER LIGHT (12W)

The Oroya is a great choice as a weatherproof outdoor lighting solution with the versatility of being mounted on a wall or in a ceiling. With a weatherproof IP65 rating, it is the ideal solution as an outdoor oyster light or bunker wall light.



Lumen output	Cool White	870 lm	
Efficacy	Cool White	72 lm/W	
Colour temperature	Cool White	4,000K	
CRI	80+		
Construction	UV resistant polycarbonate		
Package contents	12W outdoor light fixture, wall plugs and screws		
Product codes	White Finish Cool White Light	LBL014KWE	
	Black Finish Cool White Light	LBL014KBL	

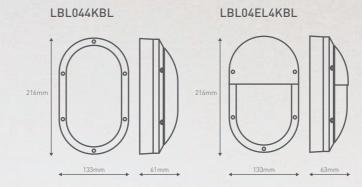


OVALIA OUTDOOR BUNKER LIGHT (6W)

A small, compact bunker light that delivers an exceptional illumination every time, Ovalia does not disappoint. This 'fun-sized' wall light adds the perfect splash of light play, without overpowering an outdoor area with too much light. Its energy consumption matches its mini size - the LED globe provides a low cost solution that will save you a ton of energy. A mini solution that promises maximum performance.



Cool White Cool White Cool White		LBL04EL4KBL 6W
Cool White		68 lm/W
Cool White	69 lm/W	
		4,000K
8N+		
80+		
30,000 h		
UV resistant polycarbonate		
6-7W outdoor light fixture, wall plugs and screws		
B to ort i iiiioi		LBL044KBL
Biadit i addi		LBL04EL4KBL
	Cool White Black Fasci	Black Finish Cool White Light Black Fascia Cool White Light





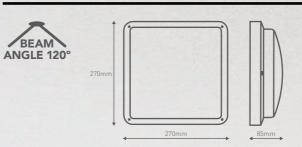
SELENTA OUTDOOR BUNKER LIGHT (12W)

It's rare to find a square-shaped bunkerlight. Through popular demand, we have designed Selenta. With its sleek, modern lines and unique, square-shaped finish, this long-lasting LED wall light will be an eye-catcher. So, don't be a square, jazz up your outdoor area!





Power	12W		
Lumen output	Cool White	870 lm	
Efficacy	Cool White	72 lm/W	
Colour temperature	Cool White	4,000K	
CRI	80+		
Construction	UV resistant polycarbonate		
Package contents	12W outdoor light fixture, wall plugs and screws		
Product codes	White Finish Cool White Light	LBL024KWE	
	Black Finish Cool White Light	LBL024KBL	





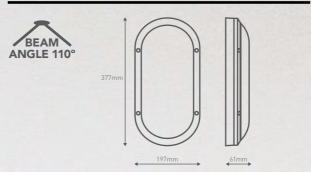


ELLIPTICA OUTDOOR BUNKER LIGHT (20W)

Now here's a bunker light that makes outdoor wall lighting sexy! With its smooth curves, Elliptica adds the perfect amount of light play to any outdoor area, instantly jazzing up dark, drab walls with a sleek, modern oval-shaped finish. If you like an ultra-modern, simplistic look, this stunner will tick every box!



Power	17W		
Lumen output	Cool White	1700 lm	
Efficacy	Cool White	100 lm/W	
Colour temperature	Cool White	4,000K	
CRI	80+		
Construction	UV resistant polycarbonate		
Package contents	17W outdoor light fixture, wall plugs and screws		
Product codes	White Finish Cool White Light	LBL034KWE	
	Black Finish Cool White Light	LBL034KBL	





FINA SLIM FLOODLIGHT (9W TO 15W)

The Fina floodlight combine both a contemporay design and high performance. The slim profile and sleek tempered glass diffuser bring a touch of modern design. The stunning IP rating allows the Fina to be installed fully exposed to the elements.

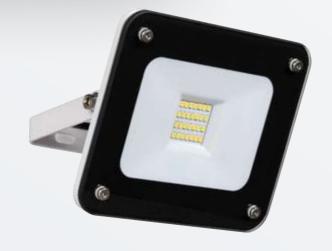


Super slim profile blends perfectly into all exteriors





LFL0409WBL



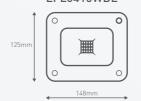
LFL0415WBL

Power		9W	15W		
Lumen output	Cool White	800 lm	1490 lm		
Efficacy	Cool White	75 lm/W	75 lm/W		
Colour temperature	Cool White		4,000K		
CRI	80+				
Lifespan	15,000 h				
Constructions	Tempered glass				
Package contents	LED floodlight with mounting bracket wall plugs, screws and power cable				
Product codes	9W 15W	_	FL0409WBL FL0415WBL		





LFL0415WBL







LEANA SLIM FLOODLIGHT (8W-20W)

Think 'fabulous al fresco fun' with Leana. With its sleek, contemporary design, IP65 weatherproof rating and long-lasting LED globe, Leana is the perfect floodlight for adding sparkle to your outdoor area. The light is also equipped with multiple levels of luminosity to suit all your ambiance needs. Sleek to the eye, low on the power bill and brilliant for creating moods, you can't go wrong with Leana.





LEANA SLIM FLOODLIGHT WITHOUT SENSOR



LEANA SLIM FLOODLIGHT WITH SENSOR

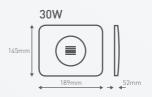








Power		8W	15W	20W	30W	
Lumen output	Cool White	650 lm	1200 lm	1200 lm	3000 lm	
Efficacy	Cool White	80 lm/W	80 lm/W	100 lm/W	100 lm/W	
Colour temperature	Cool White 4,0	Cool White 4,000K				
CRI	70+	70+				
Lifespan	25,000 h	25,000 h				
Construction	Die-cast alum	Die-cast aluminium				
Tilt angle	130° vertical	130° vertical				
Sensor detection range/angle	6m (max) 360°	6m (max) 360° scan				
Time delay	5 min	5 min				
Sensor type	Passive Infrare	Passive Infrared (PIR)				
Switching function	Auto	Auto				
Package contents	_	LED floodlight with mounting bracket & 300mm lead, wall plugs, screws and power cable			wall plugs,	
Product code	8W 15W 20W 30W 15W with PIR 9	3011001	LFL0510B LFL0520B LFL0530B LFL0540B LFS520BL LFS530BL	L L L		



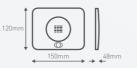






8W

20W WITH PIR SENSOR





15W WITH PIR SENSOR



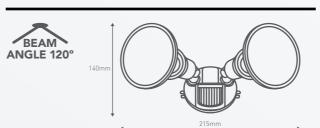
TWIN FLOODLIGHT WITH SENSOR (29W)

This versatile floodlight features dual lights that can be independently positioned allowing different areas to be illuminated. Ideal for secluded walkways and driveways the PIR sensor automatically activates lights when motion is detected within the detection range.



Passive infrared sensors are sensitive to a person's skin temperature through emitted body radiation, in contrast to background objects at room temperature. No energy is emitted from the sensor, thus the name "Passive Infrared" (PIR)

Power	29W			
Lumen output	Warm White	2,200 lm		
Efficacy	Warm White	75 lm/W		
Colour temperature	Warm White 3,00			
CRI	80+			
Lifespan	30,000 h			
Head swivel angle	120°			
Sensor detection range/angle	12m / 180°			
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minute:			
Sensor type	Passive Infrared (PIR)			
Construction	UV resistant polycarbonate			
Package contents	29W Twin LED floodlight with PIR sensor, wall plugs and screws, 2x14W PAR38 LED lamps			
Product code	Black Finish Warm White Light	LFS013KBL		







SIKA FLOODLIGHTS (12W TO 25W)

A great choice for lighting walkways and outdoor areas, this floodlight is a bright energy saver. Its simple design blends seamlessly with any décor making it a versatile choice. The Sika with motion sensor switches on automatically when movement is detected.



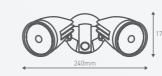
Power		12W	25W	
Lumen output	Cool White	1,070 lm	2,200 lm	
Efficacy	Cool White 88 lm/W 89 lm/			
Colour temperature	Cool White 4,000			
CRI	80+	80+		
Lifespan	15,000 h			
Head swivel angle	130° vertical / 180° horizontal			
Sensor detection range/angle	12m / 180°	12m / 180°		
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes			
Sensor type	Passive Infrared (PIR)			
Sensor manual overide	Yes			
Construction	Die-cast alum	ninium body	/	
Package contents	12W to 25W LED floodlight, wall plugs and screws			
Product code Single spot Double spot Single spot Double spot	12W 25W 12W with PIR s 25W with PIR s	sensor	LSP0112WBL LSP0125WBL LSS0112WBL LSS0125WBL	



LSP0112WBL

LSP0125WBL







LSS0125WBL





FORTA FLOODLIGHTS (10W TO 40W)

Sporting a slick black, die-cast aluminium body, Forta floodlights look fantastic as well as throw a powerful light. The optional PIR sensor automatically turns on the light when it detects movement, which is both a great energy saving and security feature.



Main applications

Ideal for driveways, secluded walkways, front and back porches





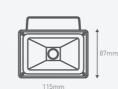






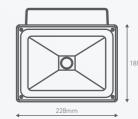
Power		10W	20W	30W	40W
Lumen output	Cool White	730 lm	1,615 lm	2,250 lm	3,000 lm
Efficacy	Cool White	73 lm/W	80 lm/W	75 lm/W	75 lm/W
Colour temperature	Cool White				4,000K
CRI	80+				
Lifespan	15,000 h				
Construction	Die-cast alumi	Die-cast aluminium			
Head swivel angle	180° vertical	180° vertical			
Sensor detection range/angle	12m / 180°	12m / 180°			
Sensor time-delay adjustment	10 (±5) second	10 (±5) seconds to 4 (±1) minutes			
Sensor type	Passive Infrare	Passive Infrared (PIR)			
Sensor manual override	Yes				
Package contents	LED floodlight	with mounting	bracket, wall pl	ugs, screws	and power cable
Product code	10W 20W 30W 40W 10W with PIR s				LFL0110WBL LFL0120WBL LFL0130WBL LFL0140WBL LFS0110WBL LFS0130WBL

LFL0110WBL

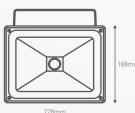


LFL0120WBL

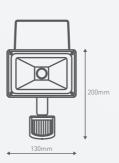
LFL0130WBL



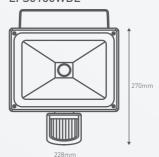
LFL0140WBL



LFS0110WBL



LFS0130WBL



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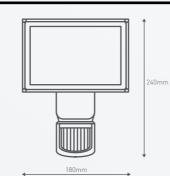
TORAN FLOODLIGHT WITH SENSOR (16W)

Ideal for mounting under eaves or for illuminating driveways, the Toran keeps you safe with style. Equipped with a motion sensor for energy saving and an adjustable head which enables 180° flexibility.



Power	16W		
Lumen output	Cool White 1,700 la		
Efficacy	Cool White 106 lm/V		
Colour temperature	Cool White 4,000		
CRI	80+		
Lifespan	30,000 h		
Head swivel angle	90° vertical / 120° horizontal		
Sensor detection range/angle	12m / 180°		
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes		
Sensor type	Passive Infrared (PIR)		
Sensor manual override	Yes		
Construction	UV resistant polycarbonate with aluminium heat sink		
Package contents	16W LED floodlight with sensor, wall plugs and screws		
Product code	Black Finish Cool White Light LFS0316WB		







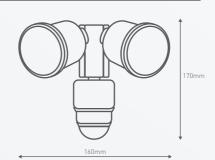
MAXIS FLOODLIGHT (9W)

The Maxis provides added security to outdoor areas with an integrated PIR motion sensor that lights up automatically when movement is detected.



Power	9W			
Lumen output	Cool White	900 lm		
Efficacy	Cool White	100 lm/W		
Colour temperature	Cool White	4,000K		
CRI	80+			
Lifespan	25,000 h			
Head swivel angle	90° vertical and horizontal			
Sensor detection range/angle	8m / 130°			
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes			
Sensor type	Passive Infrared (F	PIR)		
Construction	UV resistant polycarbonate			
Package contents	9W LED floodlight with sensor, wall plugs and screws			
Product code	Black Finish Cool White Light	LSS0209WBL		







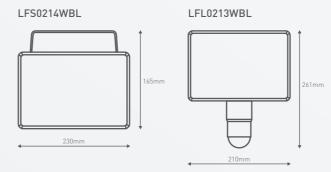
BAKRA FLOODLIGHT (11W)

Illuminate your outdoor space with the Bakra. The functional design casts a wide spread of light making outdoor spaces brighter and safer.



Power	11W			
Lumen output	Cool White	1,100 lm		
Efficacy	Cool White 100 lm			
Colour temperature	Cool White	4,000k		
CRI	80+			
Head swivel angle	180° vertical (No sensor) 90° vertical (Sensor)			
Lifespan	15,000 h (No sensor) 30,000 h (Sensor)			
Construction	UV Resistant ABS Plastic aluminium heat sink			
Sensor detection range/angle	8m / 130°			
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes			
Sensor type	Passive Infrared (PIR)			
Sensor manual override	No			
Package contents	LED floodlight with mounting brackets, wall plugs and screws			
Product code	Black Finish 11W LFI 11W with PIR sensor LFS	L0213WBI 50214WBI		









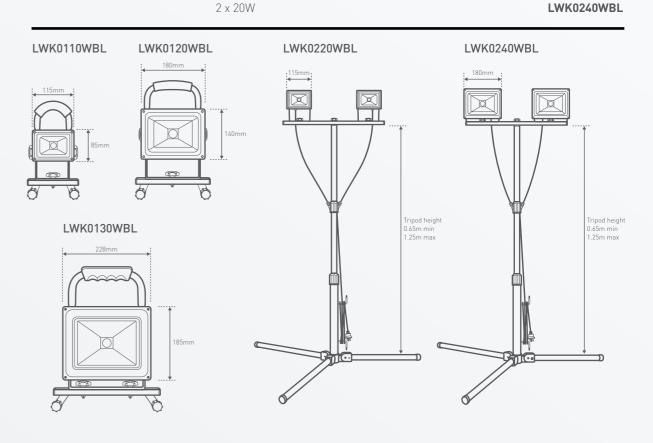
FORTA WORKLIGHTS (10W TO 40W)

Brighten up a work space on site, at home, in the garage or workshop with a high performing Forta LED worklight. Increase visibility and safety indoors or outdoors with this IP44 weatherproof rated range.



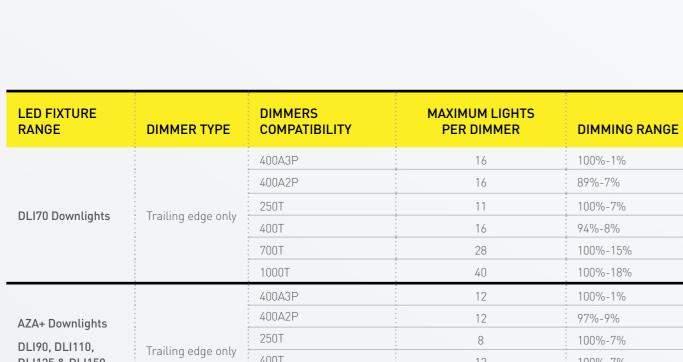


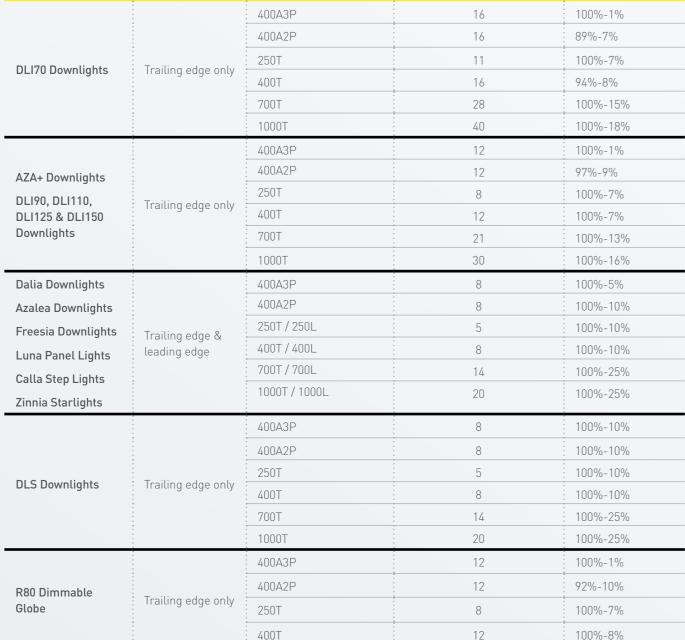
Power		10W	20W	30W	2 x 10W	2 x 20W
Lumen output	Cool White	730 lm	1,615 lm	2,250 lm	2 x 730 lm	2 x 1,615 lm
Efficacy	Cool White	73 lm/W	80 lm/W	75 lm/W	73 lm/W	80 lm/W
Colour temperature	Cool White					4,000K
CRI	80+					
Lifespan	15,000 h					
Construction	Die-cast alum	ninium				
Height adjustment	Yes tripod					
Head swivel angle	180° vertical					
Weatherproof rating	IP44					
Package contents	LED workligh	t with flex and	d plug			
Product code	Portable 10W 20W 30W Tripods 2 x 10W					LWK0110WBL LWK0120WBL LWK0130WBL



DIMMER COMPATIBILITY







Note: Not all LED lights are dimmable, refer to product details to confirm suitability for dimming.



LEGRAND EXCEL LIFE™



LEGRAND ARTEOR™



HPM LINEA™ AND EXCEL



EVM400A3* (3 wire)

EVM400A2* (2 wire)

dimmer mechanism

White: EVM400A3WE.

Grey: EVM400A3GR,

EVM400A2WE

EVM400A2GR

VIVO 400VA all load 2 & 3

wire electronic push button

VIVO™



EM400A3P (3 wire) EM400A2P (2 wire)

Excel Life 400VA all load 2 & 3 wire electronic push-button dimmer mechanism White: EM400A3PWE

EM400A2PWE Urban Grey: EM400A3PUG EM400A2PUG

Excel Life 250VA 2 wire

White: EM250TRWE

mechanism

EM400T*

mechanism

trailing edge rotary dimmer

Urban Grey: EM250TRUG

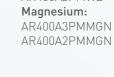
Excel Life 400VA 2 wire

White: EM400TRWE

trailing edge rotary dimmer

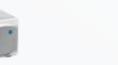
Urban Grey: EM400TRUG

*T = Trailing Edge, L = Leading Edge



Arteor 400VA 2 wire rotary dimmer mechanism White: AR400TMWE AR400LMWE

AR400LMMGN



AR400A3P (3 wire) AR400A2P (2 wire)

Arteor 400VA all load 2 & 3 wire push-button dimmer mechanism

White: AR400A3PMWE AR400A2PMWE Magnesium: AR400A3PMMGN



AR400T / AR400L*

Magnesium: AR400TMMGN



400A2P (2 wire)

Excel or Linea and 400VA (2 wire) electronic push-button dimmer mechanism White: 400A2PWE



250T / 250L*

Excel or Linea 250VA 2 wire rotary dimmer mechanism White: 250LMWE 250TMWE Also available in black & cream



400T / 400L*

Excel or Linea 400VA 2 wire rotary dimmer mechanism White: 400TMWE 400LMWE Also available in black & cream



700T / 700L*

Excel or Linea 700VA 2 wire rotary dimmer mechanism White: 700TMWE 700LMWE



1000T / 1000L*

Excel or Linea 1000VA 2 wire rotary dimmer mechanism White: 1000TMWE 1000LMWE

ACCESSORIES

DOWNLIGHT EXTENSION PLATES

Cat No.	Image	Description
LEP120WE		Suitable for hole cut-outs up to Ø120mm
LEP150WE	0	Suitable for hole cut-outs up to Ø150mm

Suitable for: DLI90, AZA+, Dalia, Azalea, and DLS series

LIGHTING SENSORS

Passive infrared (PIR) sensor

Sensitive to a person's skin temperature through emitted body radiation, in contrast to background objects at room temperature. HPM range of sensors is suitable for both indoor and outdoor for various locations throughout the house including corridors, wardrobes, secluded walkways and garages.

Whether used for extra safety around the house or for convenience indoors, these deliver great energy savings all year round.

Cat No.	lmage	Description	Finish	Manual override	IP Rating	Application	Mounting type	Detection range	Detection angle	Time delay
630S01BL		180° PIR Sensor	Black	No	IP44	Indoor/Outdoor	Wall Surface Mounted	12m	180°	8s to 7min
630S01WE		180° PIR Sensor	White	No	IP44	Indoor/Outdoor	Wall Surface Mounted	12m	180°	8s to 7min
630SM01BL		180° PIR Sensor	Black	Yes	IP44	Indoor/Outdoor	Wall Surface Mounted	12m	180°	8s to 7min
630SM01WE		180° PIR Sensor	White	Yes	IP44	Indoor/Outdoor	Wall Surface Mounted	12m	180°	8s to 7min
630S02WE		360° PIR Sensor	White	No	IP20	Indoor	Ceiling Surface mouted	8m	360°	10s to 10min
630R02WE	(0)	360° PIR Sensor	White	No	IP41	Indoor	Ceiling Surface mounted	8m	360°	10s to 10min
630R01WE		360° PIR Sensor	White	No	IP20	Indoor	Ceiling surface mounted	6m	360°	10s to 15min
488TRI3W		Triscan 3-Wire Pir Sensor	White	Yes	IP66	Outdoor	Wall Surface Mounted	8m	120°	8s to 15min

INDEX OF PROTECTION

수 <mark>HPM</mark>

1. Protection against solid bodies and liquids: IP index of protection

Degrees of protection for enclosures of electrical equipment according to standards: IEC 60529, BS EN 60529 and NF EN 60529

First digit:

Protection against solid bodies (See AS 1939, Clause 5)

IP	Tests		IP
0		No protection	
1	Ø 50 mm	Protected against solid bodies larger than 50 mm (e.g. accidental contact with the hand)	A
2	Ø 12.5 mm	Protected against solid bodies larger than 12.5 mm (e.g. finger)	В
3	Ø 2.5 mm	Protected against solid bodies larger than 2.5 mm (e.g. tools, wires)	С
4	<u>Ø 1 mm</u>	Protected against solid bodies larger than 1 mm (e.g. fine tools and small wires)	
5		Protected against dust (no harmful deposit)	D
6		Completely protected against dust	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Second digit:

Protection of equipment against ingress of harmful liquids (See AS 1939, Clause 6)

IP	Tests	
0		No protection
1	Ö	Protected against vertically-falling drops of water (condensation)
2		Protected against drops of water falling at up to 15° from the vertical
3		Protected against drops of rain water at up to 60° from the vertical
4		Protected against projections of water from all directions
5		Protected against jets of water (from all directions)
6		Protected against jets of water of similar force to heavy seas
7	m 15 cm	Protected against the effects of immersion
8	E O	Protected against prolonged effects of immersion

2. Protection IK, against mechanical impact.

According to standards: IEC 62262, BS EN 62262 and NF EN 62262

IK	Tests	Impact energy (in Joules)
IK 00		0
IK 01	0.2 kg 75 mm	0.15
IK 02	0.2 kg	0.2
IK 03	0.2 kg	0.35
IK 04	0.2 kg 250 mm	0.5
IK 05	0.2 kg 350 mm	0.7

IK	Tests	Impact energy (in Joules)
IK 06	0.5 kg 200 mm	1
IK 07	0.5 kg 400 mm	2
IK 08	1.7 kg 295 mm	5
IK 09	200 mm	10
IK 10	5 kg 400 mm	20

• This table can be used to ascertain the resistance of a product to an impact given in Joules from the IK code (graduated from 00 to 10)





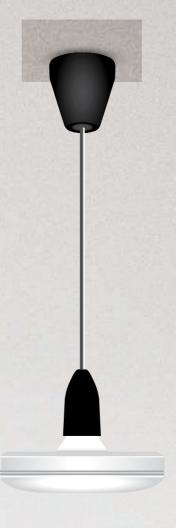
LED LIGHTING GLOBES



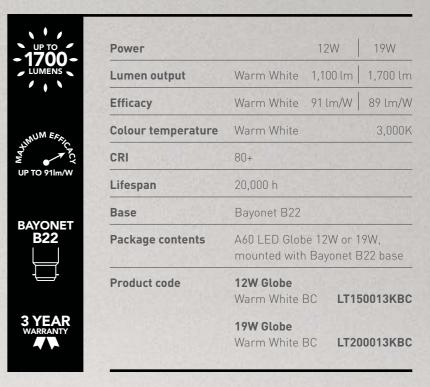
A60 LED GLOBES T-SHAPE (12W TO 19W)

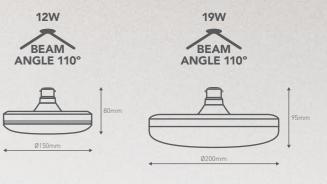
Great for living rooms with low ceilings where you don't quite want a pendant, but you want more than just a globe. But if change your mind and want to make more of a feature of this contemporary T-shape globe, then simply add it to a pendant!







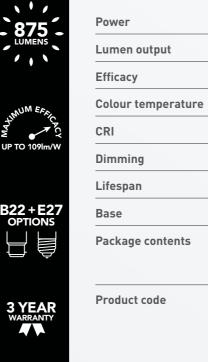


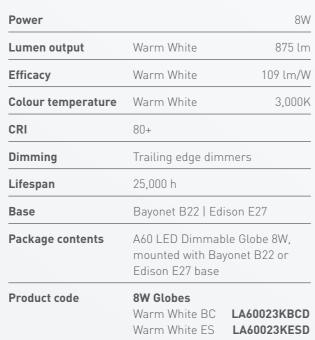


A60 LED DIMMABLE GLOBES (8W)

A60 LED GLOBES (5W TO 8W)

Where you want a warm light, these are ideal. They emit up to 875 lumens on a mere 8W. They're perfect in living areas, bedrooms, and hallways and create moody ambience







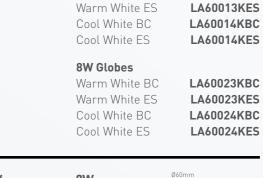


These are great energy-savers. They emit up to 1,035 lumens on a mere 8W. They're perfect in living rooms, bedrooms, and hallways. Start slashing your energy bills. And help the planet too.

BAYONET B22 (BC)



Product code	5W Globes		
Package contents	A60 LED Glob mounted with Edison E27 ba	Bayonet E	
Base	Bayonet B22	Edison E2	2.7
Lifespan	25,000 h		
CRI	80+		
Colour temperature	Warm White Cool White		3,000K 4,000K
Efficacy	Warm White Cool White	98 lm/W 104 lm/W	118 lm/W 129 lm/W
Lumen output	Warm White Cool White	490 lm 520 lm	945 lm 1,035 lm
Power		5W	8W



Warm White BC



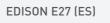




LA60013KBC



EDISON E27 (ES)



A60 INSECT LED GLOBES (5W)

Ideal for living areas and undercover outdoor areas with it's yellow light output deters insects.



Power	5W				
Lumen output	460 lm				
Efficacy	92 lm/W	92 lm/W			
Light Colour	Yellow				
Lifespan	25,000 h				
Base	Bayonet B22 Edison E27				
Package contents		pe 5W mounted with or Edison E27 base			
Product code	BC ES	LA6001BUGBC LA6001BUGES			







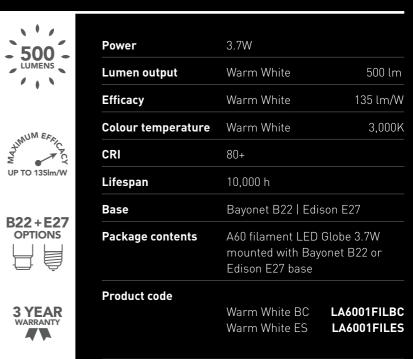
Main applications

Specially turned colour filter so that light is less attractive to insects

EDISON E27 (ES)



Add a touch of modern industrial to restaurants and bars with our filament globes. Or create that café atmosphere in your home by placing these above your kitchen bench. Great on their own, or complimented with a caged or clear glass shade, giving the perfect warm ambiance.





Ideal for pendants and chandeliers

EDISON E27 (ES)





CANDLE LED GLOBES (5W)

Ideal for mood lighting especially in pendant lights or exposed fixtures like chandeliers.



Power		5W
Lumen output	Warm White	560 lm
Efficacy	Warm White	112 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Base	Edison Screw E14	
Package contents	Candle 5W mounted wit Edison E14 Base	:h
Product code	5W Warm White SES	LCA023KSES



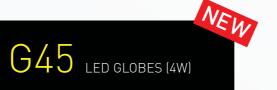




Main applications

Chandeliers, table lamps and various luminaires

EDISON E14 (SES)



The G45 globe fits a standard Australian bayonet (B22) or screw-in (E27) light fitting so it is great to use where a normal size globe won't fit. It's ideal for a wide variety of lighting décors; from café and restaurant interiors to home or office decor lighting.



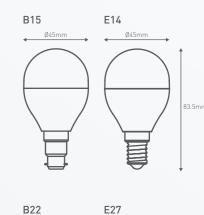
Power		4W
Lumen output	Warm White	420 lm
Efficacy	Warm White	105 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	25,000 h	
Base	Bayonet B15/B22 Edison E14/E27	
Package contents	G45 LED Globe 4\ Bayonet B15/B22 E27 base	
Product code	4W Globes Bayor Warm White B15	

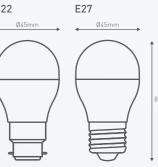
4W Globes Edison

Warm White E14 LG45013KSES
Warm White E27 LG45013KES

Warm White B22 LG45013KBC









BAYONET B15 (BC)



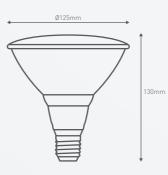
PAR38 LED GLOBE (14W)

Update your existing floodlights with the lastest in energy-saving PAR 38 globes. These beauties beam 1,100 glorious lumens from a tidy 14W and have a potential lifespan of 30,000 hours.



Power	14W	
Lumen output	Warm White	1,100 lm
Efficacy	Warm White	78 lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000 h	
Base	Edison E27	
Package contents	PAR38 Globe 14W r Edison E27 base	mounted with
Product code	Warm White ES	LPAR38013K







EDISON E27 (ES)

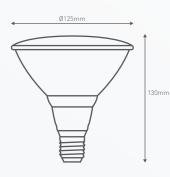
...And now in matt black finish

PAR38 LED GLOBE (8W)



Power	8W	
Lumen output	Cool White	800 lm
Efficacy	Cool White	100 lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Lifespan	30,000 h	
Base	Edison E27	
Package contents	PAR38 Globe 8W Edison E27 base	
Product code	Cool White ES	LPAR38024KES







EDISON E27 (ES)

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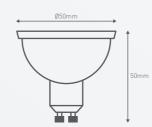
GU10 LED GLOBES (5W)

This globe is an ideal upgrade of existing GU10 halogen downlights with a low 5W power consumption.



Power	5W	
Lumen output	Warm White Cool White	460 lm 500 lm
Efficacy	Warm White Cool White	92 lm/W 100 lm/W
Colour temperature	Warm White Cool White	3,000K 4,000K
CRI	80+	
Lifespan	15,000 h	
Base	GU10	
Package contents	5W LED Globe with	GU10 base
Product code	5W LED Globes Warm White Cool White	LGU10013K LGU10014K







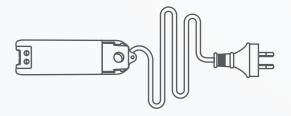
Main applications

Perfect upgrade of existing GU10 halogen fixtures

MAGNETIC TRANSFORMER



Input voltage	220-240V a	a.C.
Input power	Full load No load	21W 0.5W
Output power	Full load No load	12V a.c. 15VA 16V a.c.
Package contents	Transform and plug	er with 1.8m flex lead

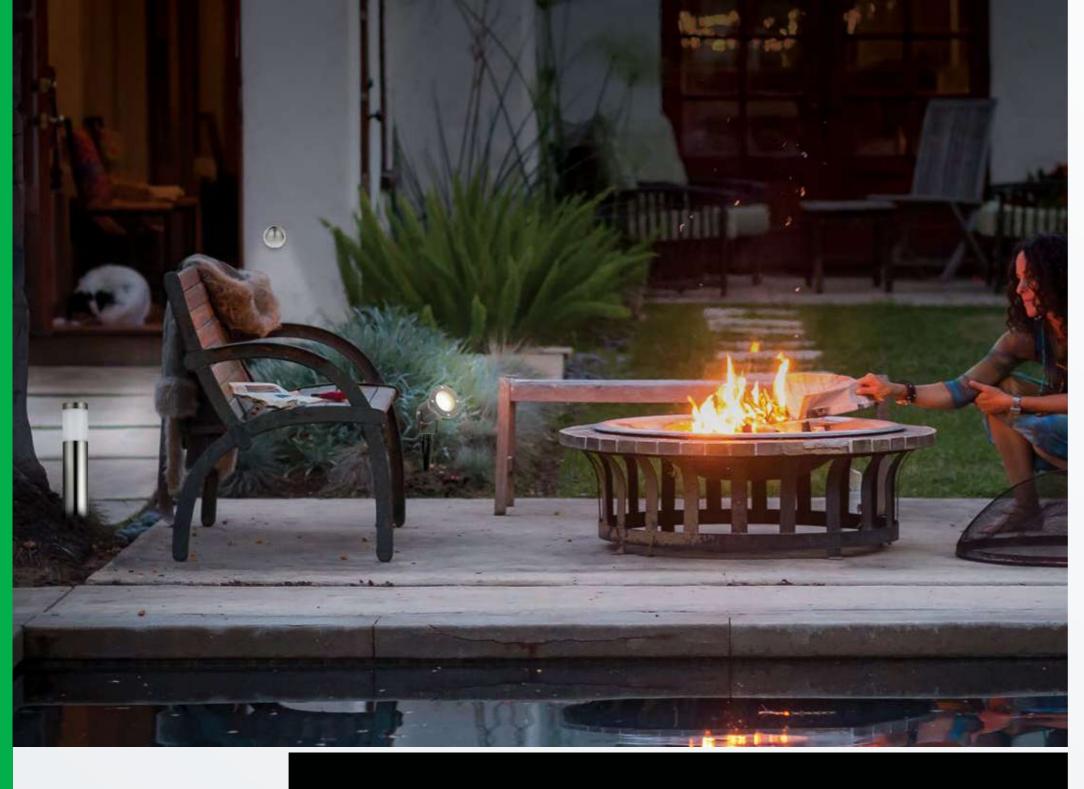


TIP

Significantly reduces the possibility of flashing and flickering of MR16 LED lamps







LED GARDEN LIGHTING 12V



LED GARDEN LIGHTING BENEFITS

When installing LED lights, you do not need to use a transformer with a high wattage rating. If you have chosen lights that aren't available in a kit form (i.e including a transformer or a cable), a HPM LED lighting installation pack is ideal for your needs.

When you reduce your overall energy consumption, you significantly increase the total number of lights you can add to your transformer. This makes it easier to install more lights when you wish to update the look of your garden.

It is important to choose a transformer that is suitable for your lighting system – refer transformer selection chart page (158-159).

HPM Garden lighting products pair nicely with: EXCEL LIFE WEATHER PROOF SWITCHES AQUA SWITCHES

SIMPLE 3 STEP GARDEN LIGHT CONFIGURATION



CHOOSE YOUR LIGHTS

Mix & match styles. You can add LED and halogen lights on the same cable



CHOOSE A TRANSFORMER*

Add up the wattage of the lights you have selected, then choose a transformer with a wattage higher than the total wattage of your lights



CHOOSE A

The selection chart on the HPM cable range packaging will help you determine the best cable for your installation



Powerpoint Transformer Cable

*IMPORTANT:

- For a 60VA transformer you can use up to 60W of halogen lamps or 30W of LED lamps.
- If mixing halogen and LED globes then follow equation below to determine the right size transformer: (Number of LED globes × wattage × 2) + (Number of halogen globes × wattage) = total wattage of required transformer
- Always choose a transformer of higher rating than the total load of all lights put together.



GARDEN SPIKE LED SPOTLIGHT (12V)

A stunning spotlight made from 304 grade stainless steel – which means it's quality, not a painted fakey. Use it to highlight your garden gems. Day or night, it will flaunt your eye for style.



Power	1W	
Nominal voltage	12V	
Globe type	LED	
Construction	Solid 304 grade S	Stainless Steel
Package contents	1 x light fixtures v	
Requires	12V transformer and cable (not included in pack and sold separately)	
Weight	0.5kg	
Adjustable head	Yes	
Product code	Silver Finish	GLLEDSLSS





DIY GARDEN SPOT LED SPOTLIGHT (12V)

This is another great spotlight for the eco-conscious. And rather handsome too. We wonder what you'll be spotlighting: a favourite shrub, a mosaic feature wall, or secret reading nook.



Power	1W	
Nominal voltage	12V	
Globe type	LED	
Construction	Black die-cast ho	using
Package contents	1 x Light fixture w and connector 1 x Durable plast	r
Requires	12V transformer and cable (not included in pack and sold separately)	
Weight	0.320kg	
Adjustable head	Yes	
Product code	Black Finish	GLLEDSLBL







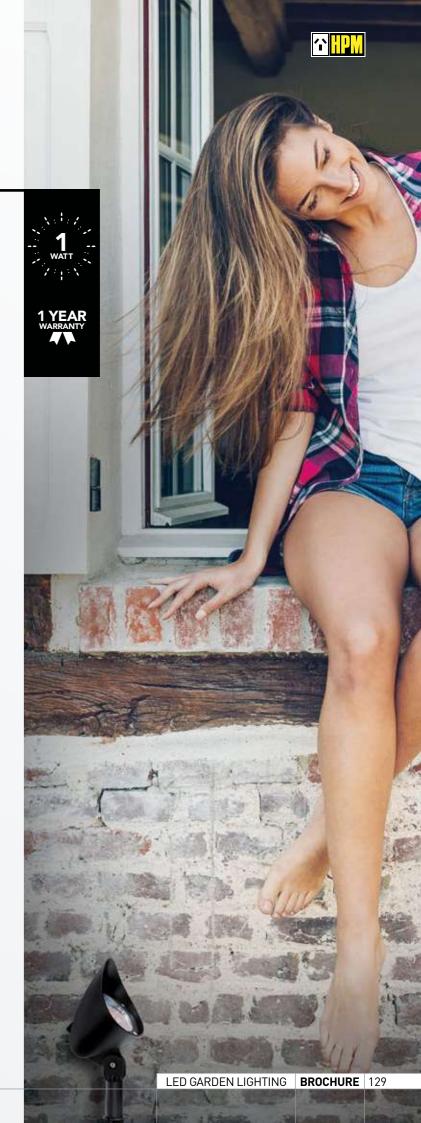
GARDEN CONE LED SPOTLIGHT (12V)

We love the cone shaped head on this spotlight. It has a distinctive character and consumes surprisingly little energy. Our stylish, eco-conscious friends, this is one for you.



Power	1W	
Nominal voltage	12V	
Globe type	LED	
Construction	Black die-cast hous	sing
Package contents	1 x Light fixture wit and connector 1 x Durable plastic	
Requires	12V transformer an	a cabto
Adjustable head	Yes	
Product code	Black Finish	RGLLSP1M2







THE LILO - SQUARE LED SPOTLIGHT (12V)

If you want precise illumination and longevity in performance, our Lilo square will not disappoint. It's all about using contemporary lines and angles to make a statement. This sleek and square spotlight is designed with an ultra-modern look and feel.



Power	1W	
Nominal voltage	12V	
Globe type	G4 LED lamp	
Construction	Aluminium powder	coated
Package contents	1 x Light fixture wit and connector 1 x Ground stake 1 x Adjustable "U" o with screws 1 x G4 LED lamp	
Requires	12V transformer an	
CRI	80+	
Weight	6.208kg	
Adjustable head	Yes	
Light colour	Warm White (2,700)	K) nominal
Wiring connection	Jaw lock connection	n
Product code	Black Finish	GLLED00









DIY THE LILO - ROUND LED SPOTLIGHT (12V)

This LED is made to jazz up any space or nook you point it to, and will add a splash of retro with its disco-like finish. Go bold, go cheeky and go eco-friendly with this Lilo round spotlight.



Power	3W	
Nominal voltage	12V	
Globe type	LED	
Construction	Aluminium powder-coated	
Package contents	1 x Light fixture with 0.3m cable and connector1 x Ground stake1 x Adjustable "U" clamp with screws	
Requires	12V transformer and cable (not included in pack and sold separate)	
CRI	80+	
Adjustable head	Yes	
Light colour	Warm White (3,000K) nominal	
Lumens	200 lm	
Lifespan	10,000 h	
Product code	Black Finish GLLEDO	









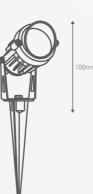
DIY THE LILO - HOODED LED SPOTLIGHT (12V)

This is Lilo's most powerful and versatile spotlight. With a 5W light source, a durable construction and a tough exterior hood, we give this spotlight a 10/10 for reliability. The beam angle of 65° will allow you to point it in many directions and get ultra-creative with your outdoor light play.



Power	5W	
Nominal voltage	12V	
Globe type	LED	
Construction	Aluminium powder-coated	
Package contents	 1 x Light fixture with 0.3m cable and connector 1 x Ground stake 1 x Adjustable "U" clamp with screws 1 x G4 LED lamp 	
Requires	12V transformer and cable (not included in pack and sold separately)	
CRI	80+	
Adjustable head	Yes	
Light colour	Warm White (3,000K) nominal	
Lumens	200 lm	
Mounting	Metal bracket / plastic ground stake	
Wiring connection	Jaw lock connection	
Lifespan	10,000 h	
Product code	Black Finish	GLLED00









DIY THE TULI LED POND SPOTLIGHT (12V)

Sprinkle these around your pond and create your own fantasy garden. Tuli is a lightweight spotlight that will not only bring out the green in your garden, but also leave a green footprint with her excellent use of energy.

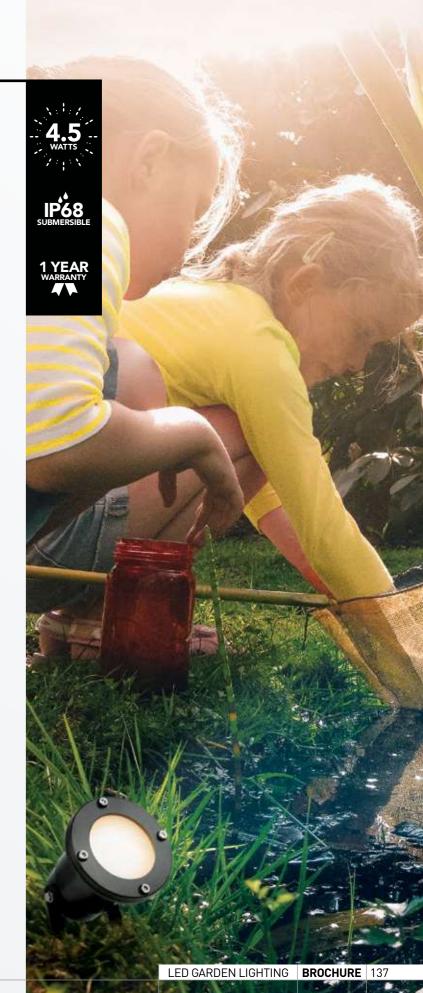


Power	4.5W	
Nominal voltage	12V	
Globe type	4.5W MR16 LED	
Construction	Brass and Nickel plated	
Package contents	 1 x Light fixture with 2.9m cable and connector 1 x Ground stake 1 x Adjustable "U" clamp with screws 1 x 4.5W MR16 LED lamp 	
Requires	12V transformer and cable (not included in pack and sold separately)	
CRI	80+	
Adjustable head	Yes	
Light colour	Warm White (3,000K)	nominal
Lumens	370 lm	
Mounting	Metal bracket / plastic ground stake	
Wiring connection	Jaw lock connector	
Lifespan	25,000 h	
Product code	Black Finish Brass Finish	GLLED00









DIY THE TULI LED MINI POND SPOTLIGHT (12V)

Sprinkle these around your pond and create your own fantasy garden, but don't let her small size fool you. The miniature Tuli is an extra-small spotlight as powerful as her big sister Tuli.





Power	3.5W	
Nominal voltage	12V	
Globe type	3.5W MR16 LED	
Construction	Aluminium	
Package contents	1 x Light fixture with 2 and connector 1 x Ground stake 1 x Adjustable "U" clar with screws 1 x 3.5W MR16 LED la	mp
Requires	12V transformer and c	0.000
CRI	80+	
Adjustable head	Yes	
Light colour	Warm White (3,000K) n	ominal
Lumens	260 lm	
Mounting	Metal bracket / Plastic ground stake	
Wiring connection	Jaw lock connection	
Lifespan	25,000 h	
Product code	Single Product Black Finish 4 Pack Black Finish	GLLED005









STARGATE LED BOLLARD (12V)

Strong and regal for the contemporary era, these Stargate bollards are made from hefty 304 grade stainless steel for long-lasting durability. They will impress any and every visitor.



8W	
12V	
LED lamp	
304 Grade Stainle	ss Steel
1 x Bollard with 0 and connector	
12V transformer a	
0.7kg	
Warm White (3,00	0K) nominal
Silver finish	RGL121
	12V LED lamp 304 Grade Stainle 1 x Bollard with 0 and connector 12V transformer a (not included in pack a) 0.7kg Warm White (3,00)



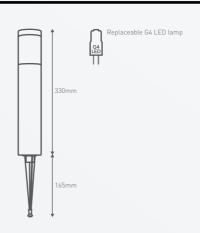


DIY CACTO LED BOLLARD (12V)

With its cylindrical contemporary curves and strong regal presence, our Cacto Bollard will light up your path with confidence. Its IP rating of 54 and LED globe mean that Cacto is the ideal pathlight for water resistance, durability and long-lasting performance. The stainless steel finish completes this elegant eye-catcher nicely!



Power	1W
Nominal voltage	12V
Globe type	G4 LED lamp
Construction	304 Grade Stainless Steel
Package contents	1 x Bollard with 0.3m cable and connector 1 x Ground stake 1 x G4 LED lamp
Requires	12V transformer and cable (not included in pack and sold separately)
Light colour	Warm White (2,700K) nominal
Lumens	100 lm
Mounting	Plastic ground stake
Wiring connection	Jaw lock connection
Lifespan	6,000 h
Product code	Silver finish RGLLED00





ROUND LED WALL LIGHT 2 PACK (12V)

A classic, matt black D.I.Y round wall light. Echoing marine style design, it's great for those who find straight lines boring. Add them to landscaped areas and driveways for visibility and safety.





Power	0.5W (per light)	
Nominal voltage	12V	
Globe type	LED lamp	
Construction	Aluminium and glass	
Package contents	2 x LED round wall lights 0.3m cable and conn	
Requires	12V transformer and cab (not included in pack and sold s	
Weight	0.5kg	
Product code	Matt Black finish	RGLBW2







Add an inviting glow to each step you take with Rosi. This LED Steplight is ideal for adding extra safety to those 'hard to tread', providing drops of illumination wherever you wish. Rosi also amplifies those hidden and drab areas, bringing out a whole new beauty to your landscape design.



Power	1W
Nominal voltage	12V
Globe type	G4 LED lamp
Construction	Corrosion resistant 304 grade Stainless Steel
Package contents	1 x LED round wall light with 0.3m cable and connector 1 x 1W G4 LED lamp
Requires	12V transformer and cable (not included in pack and sold separately)
Light colour	Warm White (2,700K) nominal
Lumens	100 lm
Lifespan	6,000 h
Product code	Silver finish





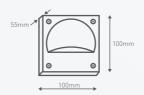




With a peeping eyelid style design, this 12V wall light creates an interesting light spread in a downward direction. Line a few up along exterior walls for directional light and atmosphere.



Power	0.5W	
Nominal voltage	12V	
Globe type	LED lamp	
Construction	Aluminium and glass	
Package contents	1 x LED square wall light with 0.3m cable and connector	
Requires	12V transformer and cable (not included in pack and sold separately)	
Weight	0.268kg	
Product code	Satin Silver finish RGLSSW1	



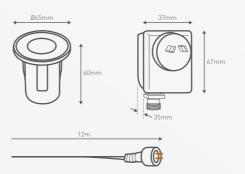




Constructed in a brushed stainless steel finish, this kit has everything you need to illuminate your outdoor space and with just the right lighting. Sleek and modern in design, these cylinder-shaped lights nestle seamlessly into patio floors, verandahs, or entryways. Connect up to 25 deck lights on one driver kit and be assured installation is simple!



Power	0.3W (per light)	
Nominal voltage	12V	
Globe type	LED lamp	
Construction	Aluminium Stainless Steel and glass	
Package contents	4 x Deck lights 8 x Cable connector locking plugs 1 x 30mm cutting template 1 x 8.4W Transformer 1 x 12m Extra low voltage cable	
Weight	4 x 0.2kg	
Cut-out	Ø30mm	
Light colour	White light	
Product code	Brushed Stainless Steel finish RGLKRSLD4	





DIY FLORA LED DECK LIGHT 4 PACK [12V]

Enliven the edges of your deck and steps with these easy D.I.Y lights. With an LED light source they are safe to touch, so little ones are free from any burning harm. Safe, simple, stunners.



Power	0.3W (per light)
Nominal voltage	12V
Globe type	LED lamp
Construction	Aluminium, Stainless Steel and glass
Package contents	4 x Deck lights with cable connector locking plugs
Requires	1 x 10W Transformer 1 x Standard duty 0.5mm cable (not included in pack and sold separately)
Weight	4 x 0.5kg
Cut-out	Ø30mm
Light colour	White light
Product code	Brushed Stainless Steel finish RGLKRSLD24







12V TRANSFORMERS

When installing 12V garden lights, a transformer is required to reduce the 240V mains voltage to the extra low voltage (12V) used by HPM D.I.Y. garden lights.

Transformer selection is simple – just add up the total wattage of the garden lights in your installation and choose the next highest rating for your transformer. For example, 10W light + 20W light + 10W light + 10W light = 50W.







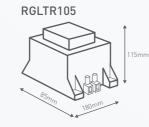


105W 150W



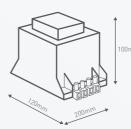
faximum wattage	60W 105W 150W	200W 400W
faximum load	60VA - 400VA models	
Iominal voltage	12V	
desetting thermal overload protection	Yes	
Product code	60W	RGLTR60
	105W	RGLTR105
	150W	RGL11
	200W	RGLTR220
	400W	RGLTR400 (IP64)

















200W 400W



DIY STEP 2

12V TRANSFORMERS WITH INTEGRATED TIMERS & SENSORS



LED INSTALLATION PACK

A handy D.I.Y LED garden light installation pack including 10m of cable and a 10VA transformer.



TRANSFORMER WITH SENSOR

Our HPM 12V Dusk to Dawn Timer with Sensor will automatically switch on garden lights at dusk and switch them off at dawn. Enjoy an easy and safe installation.

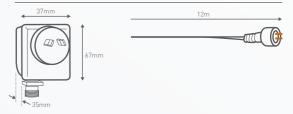


TRANSFORMER WITH TIMER

Come home late to a beautifully lit garden. Add a sunset timer to your D.I.Y garden light installation and enjoy the convenience of automation.

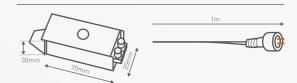


0.95kg
Diack
Black
12m
Yes
IP56
12V
10W





Product code	DGLS150	
Colour	Black	
Weight	0.203kg	
UV Resistant	Yes	
Automatic switch	Yes	
Weatherproof rating	IP44	
Nominal voltage	12V	
Maximum wattage	150W	
TRANSFORMER WITH SENSOR		





TRANSFORMER WITH TIMER	
Maximum wattage	200W
Weatherproof rating	IP44
Automatic switch	Yes
Weight	0.350kg
Colour	Black
Product code	RGL10





GARDEN LIGHTING CABLES AND TRANSFORMERS CONFIGURATION CHART

IMPORTANT INFORMATION

THE TOTAL WATTAGE OF GARDEN LIGHTING MUST NOT EXCEED THE MAXIMUM WATTAGE OF THE TRANSFORMER



RANGE	PRODUCT CODE	MAXIMUM WATTAGE	IP RATING	COMMENTS
Outdoor transformers	RGLPCTAW20	10W		Featured with resetting thermal overload protection which shuts down the system if overheated. Restart when it gets cool. Kit suitable for deck lights. Comes with 12 metres of AW20 gauge narrow extra low voltage.
	RGLTR60	60W		Featured with resetting thermal overload protection which shuts down the system if overheated.
	RGLTR105	105W		Restart when it gets cool.
	RGL11	150W		
	RGLTR220	220W		
and the	RGLTR400	400W	IP64	

RANGE	PRODUCT CODE	MAXIMUM WATTAGE	AUTOMATED SWITCH	UV RESISTANT	IP RATING	INSTALLATION	COMMENTS
Transformers with integrated timers and sensors	DGLS150	150W	No	Yes		between the transformer and the	Can be used with any 12V garden light system. Locate the sensor in a relatively sunny area to allow the photo-electric sensor to work.
	RGL10	200W	Yes	No			The timer turns the light on at sunset and off after time set on the dial has expired (increments of 2, 4, 6, or 8 hours).

RANGE	PRODUCT CODE	UTILISATION	LENGTH	COPPER THICKNESS	NO. OF CORES	COMMENTS
Cables	RGL8	Standard Duty	10m	1.3mm²	* * * * * * * * * * * * * * * * * * *	Standard utilisation
	RGLHSC15	Standard Duty	15m	0.5mm ²		For use with all HPM LED Deck & Step lights
	RGL9	Standard Duty	20m	1.3mm²		Standard utilisation
	RGLCL21/30	Heavy Duty	30m	3.3mm ²	•	Recommended for high wattage loads
	RGLCL33/30	Extra Heavy Duty	30m	3.3mm ²	• • • • • • • • • • • • • • • • • • •	Recommended for high wattage loads

RANGE	PRODUCT CODE	PACK	COMMENTS
Cable connector	CDGLCC4	4 Connectors	Join extra low voltage cables together. Simply insert the cable into the connector and twist together. These connectors contain a weatherproof sealant so no tape is required.





Choose from a range of garden cables to suit your needs:

narrow, standard duty, heavy duty.

Determine the location of your garden lights and the position of your transformer. When extra low voltage is run through the cable over a long distance energy is lost. This is called voltage drop. If the voltage drops too much, your appliance will not work efficiently. See selection table below:

PRODUCT CODE	TOTAL WATTAGE OF YOUR GARDEN LIGHTS						
CABLE TYPE REQUIRED	10W	20W	30W	40W	50W		
Extra Heavy Duty	90m	45m	30m	25m	20m		
Heavy Duty	60m	30m	20m	15m	10m		
Standard Duty	35m	20m	10m	8m	30m		







Length	10m
Wire gauge	16 AWG, 2 core cable
Copper thickness	1.3mm²
Utilisation	Standard duty, narrow places
Colour	Black
Construction	Plastic and copper
Product code	RGL8
Length	20m
Wire gauge	16 AWG, 2 core cable
Copper thickness	1.3mm²
Utilisation	Standard duty, narrow places
Colour	Black
Construction	Plastic and copper
Product code	RGL9
Length	30m
Copper thickness	2.1mm ²
Utilisation	Heavy duty
Colour	Black
Construction	Plastic and copper
Product code	RGLCL21/30
Length	30m
Copper thickness	3.3mm ²
Utilisation	Extra Heavy Duty
Colour	Black
Construction	Plastic and copper
Product code	RGLCL33/30
Length	15m
Copper thickness	0.5mm ²
Utilisation	Standard duty, narrow
Colour	Black
Construction	Plastic and copper
Product code	RGLHSC15



ACCESSORIES







REPLACEMENT LED GLOBES

Designed to replace halogen globes so you can reduce the overall energy consumption of your garden lighting. This means it suits a wide variety of 12V garden lights including pathlights, spotlights and uplights.

SOLAR RECHARGEABLE BATTERIES

HPM solar rechargeable batteries are suitable for use with HPM solar garden lights. This handy 4-pack is a reliable source of power for keeping your lights on.

CABLE CONNECTORS

Cable connectors join your extra low voltage cables together. You simply insert the cables into the connector and twist together. These connectors contain a weatherproof sealant so no tape is required.



REPLACEMENT GLOBES				
Power	0.5W			
Lamp base	MR16			
Nominal voltage	12V			
Globe type	LED			
Construction	Aluminium and glass			
Package contents	2 x LED Globes			
Finish	Satin Silver			
Light colour	White light			
Product code	DGLWLED			





Product code	DSLBAT4
Battery type	AA
Package contents	4 x Solar rechargeable batteries
Colour	Yellow
Construction	NiCD Nickel-cadmium
Current	600mAh
BATTERIES	



CABLE CONNECTORS		
Nominal voltage	12V	
Construction	Plastic	
Colour	Black	
Product code	CDGLCC4	





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