

LED LIGHTING



BRIGHT
STYLISH
EFFICIENT





CONTENTS

LED LIGHTING EXPLAINED	2
LED LIGHTING FIXTURES	4
DOWNLIGHTS	6
PANEL LIGHTS	18
OYSTER LIGHTS	20
INTERIOR UP/DOWN LIGHTS	22
STEP LIGHTS	26
STARLIGHTS	28
STRIPLIGHT	30
EXTERIOR UP/DOWN LIGHTS	32
OUTDOOR BUNKER LIGHT	38
FLOODLIGHTS	40
LED LIGHTING GLOBES	52
DIMMERS AND LED COMPATIBILITY	58
INDEX OF PROTECTION	60




LED LIGHTING EXPLAINED

LIGHT COLOUR

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

 WARM WHITE	DEGREES	2700-3000K
	DESCRIPTION	SOFTER, WARMER LIGHT Comparable to traditional incandescent lighting. Preferred in cooler climates
	ROOM	Bedroom, living room, bathroom, kitchen
 COOL WHITE	DEGREES	4000K
	DESCRIPTION	NEUTRAL LIGHT Used for task lighting and preferred in warmer, tropical climates
	ROOM	Laundry, garage, study, bathroom, kitchen

AVERAGE LAMP LIFE

 LED 30,000 HOURS	 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
220lm	25W	18W	5-7W	3W
420lm	40W	28W	7-8W	4-5W
720lm	60W	42W	11-12W	6-8W
930lm	75W	52W	13-18W	9-13W
1300lm	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

Yes! Our lights can be dimmed effectively. For optimum dimming performance and to avoid flickering, use HPM or Legrand dimmers. See p.58-59 for more details



INSULATION RATING

All recessed luminaires included in this brochure have an IC or IC-F insulation rating. 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



All our products are assured against insects and moisture, with IP ratings ranging from IP44 to IP65. See IP chart on p.60 for more information



LED LIGHTING FIXTURES



DLI 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.



Main applications

Living areas, bedrooms, bathrooms, outdoor areas (undercover)



DLI70 SERIES



Recessed diffuser reduces glare

DLI90 SERIES

UP TO
880
LUMENS

IC-F
ABUTTED &
COVERED

IP44
WEATHERPROOF

3 YEAR
WARRANTY

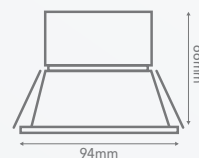
Power		5W	7W	7W
Lumen output		70mm	90mm	125mm
	Warm White	505lm	700lm	750lm
	Cool White	515lm	820lm	880lm
Efficacy		70mm	90mm	125mm
	Warm White	101lm/W	100lm/W	107lm/W
	Cool White	103lm/W	117lm/W	125lm/W
Colour temperature	Warm White			3,000K
	Cool White			4,000K
CRI	80+			
Dimming	Trailing edge dimmers			
Lifespan	35,000h			
Package contents	5W to 7W dimmable downlight with integrated driver. Supplied with flex and plug			

Product codes	Ø70mm cut-out	
	White Fascia	
	Warm White Light	DLI7001
	Cool White Light	DLI7002
	Brushed Chrome Fascia	
	Warm White Light	DLI7003
	Cool White Light	DLI7004
	Ø90mm cut-out	
	White Fascia	
	Warm White Light	DLI9001
	Cool White Light	DLI9002
	Brushed Chrome Fascia	
	Warm White Light	DLI9003
	Cool White Light	DLI9004
	Ø125mm cut-out	
	White Fascia	
	Warm White Light	DLI12501
	Cool White Light	DLI12502

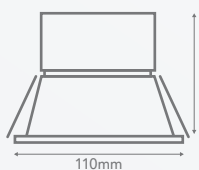


DLI125 SERIES

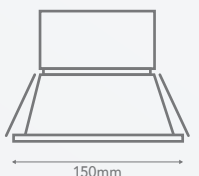
DLI70 Series



DLI90 Series



DLI125 Series



AZA+ DOWNLIGHT SERIES (8W)

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



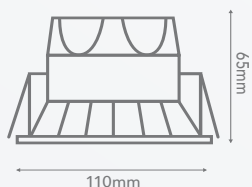
Main applications

Living areas, bedrooms, bathrooms, outdoor areas (undercover)

At only 65mm depth, AZA+ downlights will fit in most ceiling cavities



Power	8W	
Lumen output	Warm White	750lm
	Cool White	820lm
Efficacy	Warm White	93lm/W
	Cool White	102lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Dimming	Trailing edge dimmers	
Lifespan	35,000h	
Package contents	8W dimmable downlight with integrated driver. Supplied with flex and plug	
Product codes	White Fascia	
	Warm White Light	LDL043KWE
	White Fascia	
	Cool White Light	LDL044KWE



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.



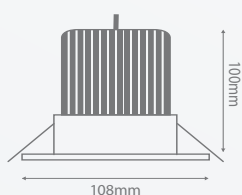
Main applications

Living areas, bedrooms, bathrooms,
outdoor areas (undercover)

With an outstanding 92+ CRI, Dalia
downlights illuminate objects and
surfaces in their true colours



Power	15W	
Lumen output	Warm White	950lm
	Cool White	980lm
Efficacy	Warm White	63lm/W
	Cool White	65lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	92+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Corrosion resistant anodised aluminium	
Package contents	Dimmable SELV external LED driver and 15W LED sealed fixture. Supplied with flex and plug	
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



UP TO
980
LUMENS

IC
ABUTTED &
COVERED

IP44
WEATHERPROOF

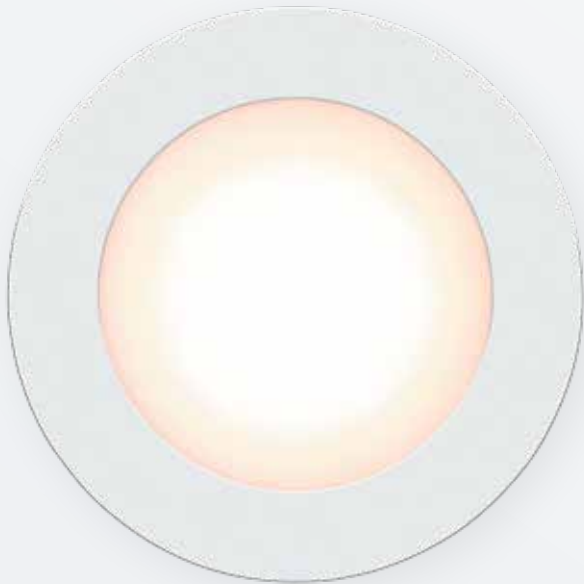
6 YEAR
WARRANTY



AZALEA

DOWNLIGHT SERIES (11W)

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.



Main applications

Living areas, bedrooms, bathrooms,
outdoor areas (undercover)



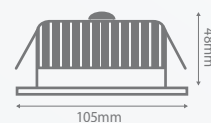
UP TO
850
LUMENS

IC
ABUTTED &
COVERED

IP44
WEATHERPROOF

6 YEAR
WARRANTY

Power	11W	
Lumen output	Warm White	800lm
	Cool White	850lm
Efficacy	Warm White	73lm/W
	Cool White	77lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Aluminium	
Package contents	Dimmable SELV external LED driver and 11W LED sealed fixture. Supplied with flex and plug	
Product codes	White Fascia Warm White Light	LDL013KWE
	White Fascia Cool White Light	LDL014KWE
	Aluminium Fascia Warm White Light	LDL013KPS
	Aluminium Fascia Cool White Light	LDL014KPS



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.



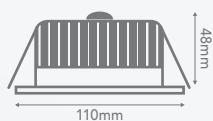
Main applications

Living areas, bedrooms, bathrooms,
outdoor areas (undercover)

Recessed diffuser reduces glare

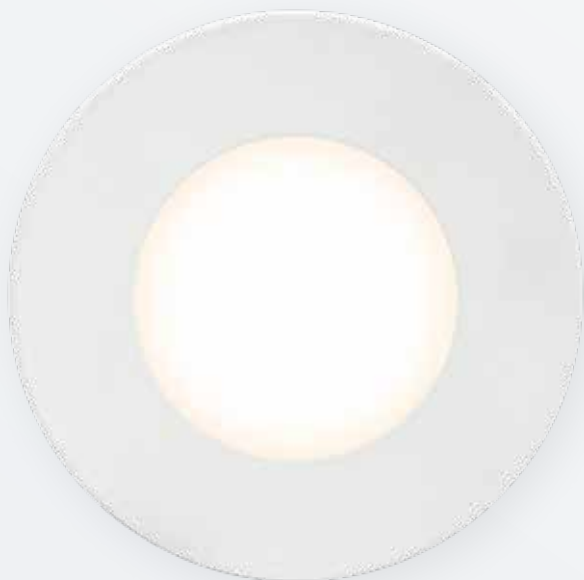


Power	10W	
Lumen output	Warm White	800lm
	Cool White	830lm
Efficacy	Warm White	80lm/W
	Cool White	83lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Dimming	Trailing edge dimmers	
Lifespan	30,000h	
Package contents	Dimmable SELV external LED driver with quick-connect plug and 10W LED sealed fixture. Supplied with flex and plug	
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.



Main applications

Living areas, bedrooms, bathrooms,
outdoor areas (undercover)

Freesia's 70mm cut-out makes it an ideal
upgrade of fixed halogen downlights



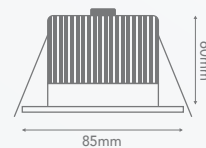
500 LUMENS[†]

IC
ABUTTED &
COVERED

IP44
WEATHERPROOF

6 YEAR
WARRANTY

Power	7W	
Lumen output	Warm White	500lm
	Cool White	500lm
Efficacy	Warm White	71lm/W
	Cool White	71lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Aluminium	
Package contents	Dimmable SELV external LED driver and 7W LED sealed fixture. Supplied with flex and plug	
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



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.



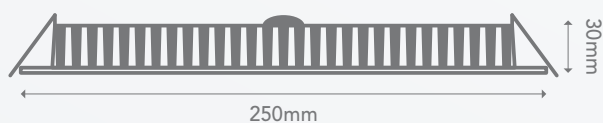
Main applications

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

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

**BEAM
ANGLE 103°**

**225
MM
CUT-OUT**



UP TO
1500
LUMENS

IC
ABUTTED &
COVERED

IP44
WEATHERPROOF

6 YEAR
WARRANTY



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.



.....
Main applications

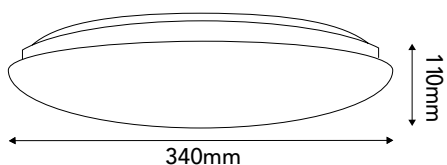
.....
Living areas, bedrooms, bathrooms, and
undercover outdoor areas.
.....

Power	17W	
Lumen output	Warm White	1,650lm
	Cool White	1,750lm
Efficacy	Warm White	98lm/W
	Cool White	104lm/W
Colour temperature	Warm White	3,000K
	Cool White	4,000K
CRI	80+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Metal base with polycarbonate lens	
Package contents	17W LED oyster light dimmable, wall plugs and screws	
Product code	White Finish Warm White Light	LOL013KWE
	White Finish Cool White Light	LOL014KWE

UP TO
1750
LUMENS

Dimmable
option

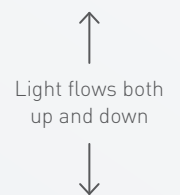
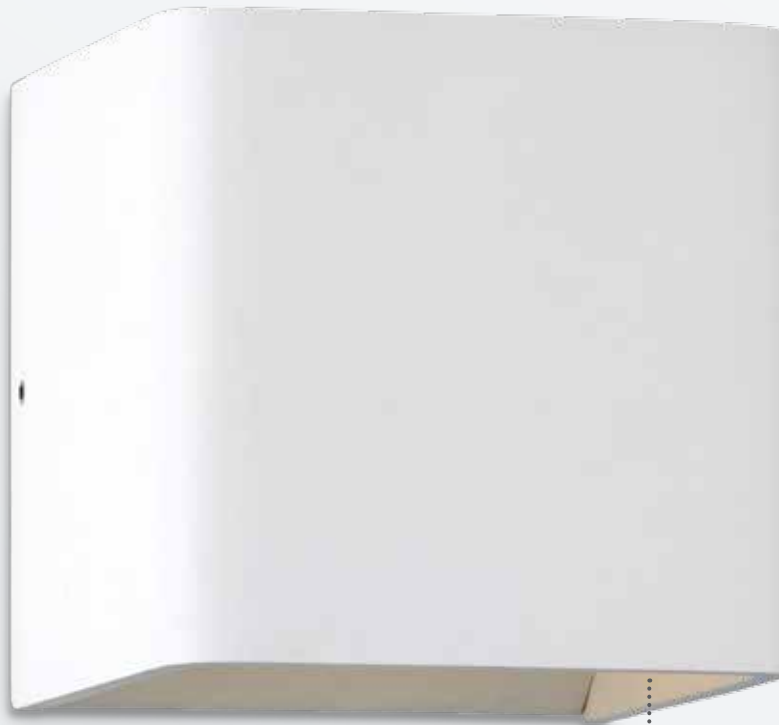
3 YEAR
WARRANTY



KORA

INTERIOR UP/DOWN LIGHT (8.3W)

Kora throws light both up and down to create a beautiful light pattern on walls and imbue rooms with convivial ambience. The stylish cube design will complement contemporary interiors starring clean lines.

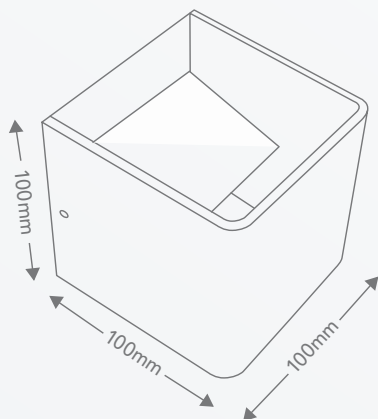


Main applications

Living areas, hallways, entrances

Power	8.3W	
Lumen output	Warm White	335lm
Efficacy	Warm White	40lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Construction	Anodised aluminium with white finish	
Package contents	8.3W LED up/down light fixture, wall plugs and screws	
Product code	White Finish Warm White Light	LWL053KWE

~~BEAM
ANGLE 120°~~



335
LUMENS

UP DOWN
LIGHT BEAM

6 YEAR
WARRANTY



DIAMA

INTERIOR UP/DOWN LIGHT (7.5W)

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.



↑
Light flows both
up and down
↓



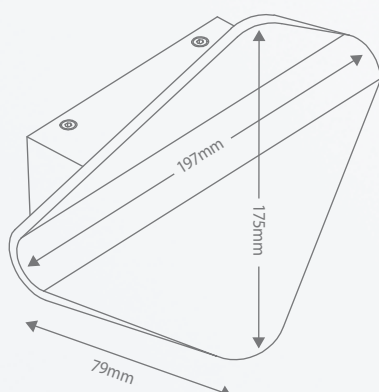
TIP

Combine this architectural light with Legrand Arteor switches and sockets to create a genuine feel of interior elegance and refinement

Main applications

Living areas, hallways, entrances

Power	7.5W	
Lumen output	Warm White	520lm
Efficacy	Warm White	69lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Construction	Anodised aluminium with high gloss white finish	
Package contents	7.5W LED up/down light fixture, wall plugs and screws	
Product code	White Finish Warm White Light	LWL033KWE



520
LUMENS

UP DOWN
LIGHT BEAM

6 YEAR
WARRANTY



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



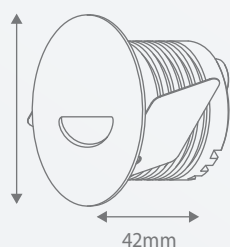
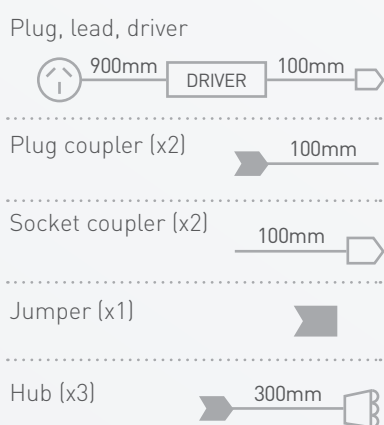
Use every second or third step, approximately 300-350mm above floor level, for the ultimate light spread



Power	2.4W	
Lumen output	Warm White	24lm
Efficacy	Warm White	10lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Corrosion resistant anodised aluminium	
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 driver kit LDR02D700/18. A minimum of 2 and a maximum of 6 step lights must be connected with each driver. Step lights must be connected in series.

Driver kit contents LDR02D700/18



24 LUMENS

IC
ABUTTED & COVERED

IP65
WEATHERPROOF

6 YEAR WARRANTY



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

.....

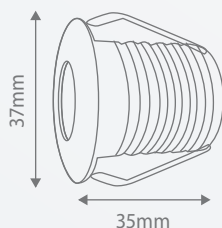
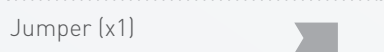
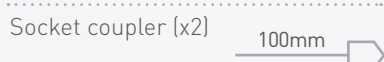
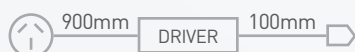


Power	2.4W	
Lumen output	Warm White	95lm
Efficacy	Warm White	39lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Dimming	Trailing & leading edge, 2 & 3 wire	
Lifespan	30,000h	
Construction	Corrosion resistant anodised aluminium	
Package contents	2.4W LED starlight fixture	
Product codes	White Finish 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. Starlights must be connected in series.

Driver kit contents LDR02D700/18

Plug, lead, driver



95 LUMENS

IC ABUTTED & COVERED

IP65 WEATHERPROOF

6 YEAR WARRANTY



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.



Main applications

Under cabinets,
entertaining areas,
kitchens, home theatres

Power	7.2W	
Lumen output	Warm White	600lm
Efficacy	Warm White	50lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
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 inter-connectible 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 **LDR01N700/36**
LED striplight (1m) and quick-connector **LSL013K**

600 LUMENS
QUICK CONNECT UP TO 5M
3 YEAR WARRANTY



STRIPLIGHT

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 both up and down providing ambient illumination to any outdoor space.



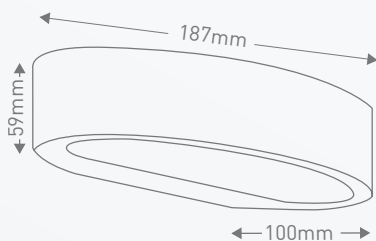
↑
Light flows both
up and down
↓

.....
Main applications

.....
Exterior walls, pillars,
.....
front entrances and alfresco areas

Power	7W	
Lumen output	Warm White	350lm
Efficacy	Warm White	50lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Construction	Anodised aluminium	
Package contents	7W LED up/down light fixture with allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL063KPS


BEAM
ANGLE 120°




350
LUMENS


UP DOWN
LIGHT BEAM


IP54
WEATHERPROOF


6 YEAR
WARRANTY



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.



↑
Light can flow
up, down or both
up and down
↓



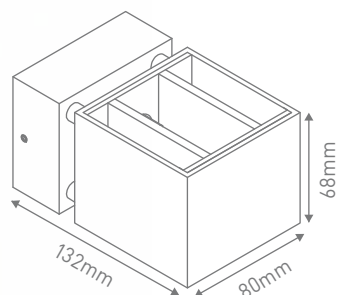
TIP

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

Main applications

Exterior walls, pillars, front entrances

Power	7.5W	
Lumen output	Warm White	430lm
Efficacy	Warm White	57lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Construction	Anodised aluminium	
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



430
LUMENS

UP DOWN
LIGHT BEAM

IP54
WEATHERPROOF

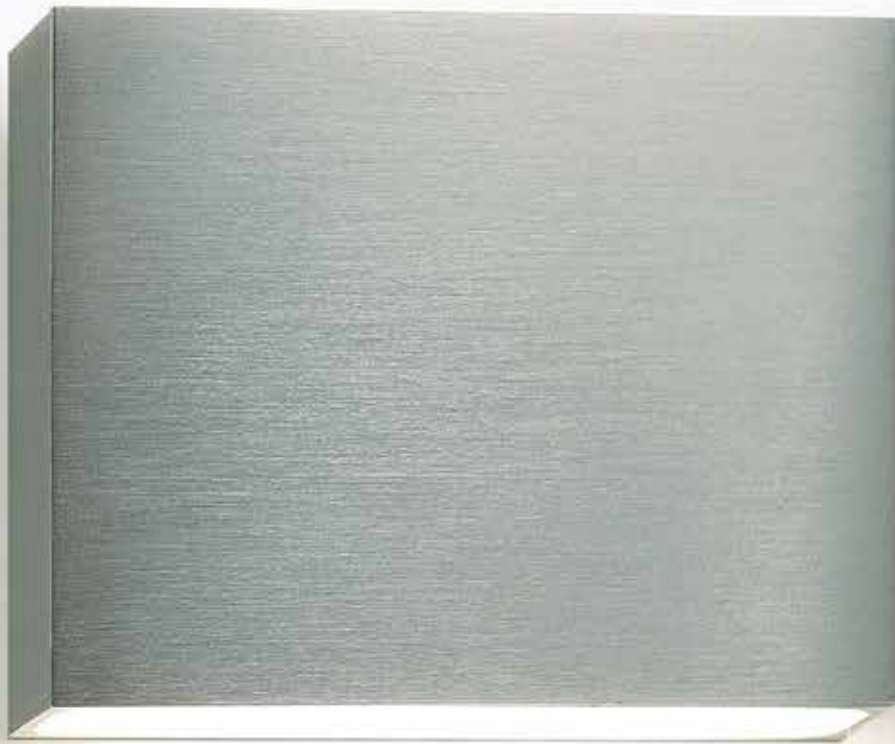
6 YEAR
WARRANTY



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.



↑
Light flows both
up and down
↓

TIP

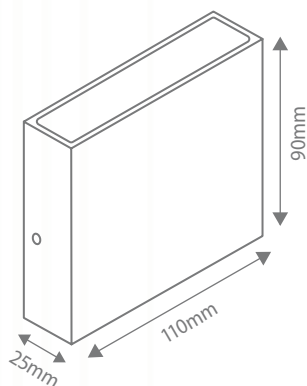
Match Pinna with Legrand Soliroc weatherproof switches and sockets for a harmonious outdoor theme

Main applications

Exterior walls, pillars, front entrances and backyard entertainment areas



Power	10W	
Lumen output	Warm White	380lm
Efficacy	Warm White	38lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Construction	Corrosion resistant anodised aluminium	
Package contents	10W LED up/down light fixture, allen key for mounting, wall plugs and screws	
Product code	Aluminium Finish Warm White Light	LWL013KPS



380
LUMENS

UP DOWN
LIGHT BEAM

IP54
WEATHERPROOF

6 YEAR
WARRANTY



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.



Main applications

Outdoor walls and ceilings

Power	12W	
Lumen output	Cool White	870lm
Efficacy	Cool White	72lm/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

**BEAM
ANGLE 118°**



**870
LUMENS**

**Wall or
Ceiling
Mounting**

**IP65
WEATHERPROOF**

**3 YEAR
WARRANTY**



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.

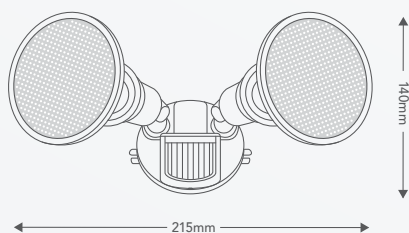


TIP

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	2,200lm
Efficacy	Warm White	75lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	30,000h	
Head swivel angle	120°	
Sensor detection range/angle	12m / 180°	
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes	
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

**BEAM
ANGLE 120°**



.....
PAR38 replacement LED lamp
(LPAR38013K)

**2200
LUMENS**

⌚ ☀️ 🌙
**ADJUSTABLE
TIME-DELAY
& LUX LEVEL**

**IP44
WEATHERPROOF**

**3 YEAR
WARRANTY**



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 style making it a versatile choice. The Sika with motion sensor switches on automatically when movement is detected.



TIP

..... Ideal for driveways , including
..... walkways, front and back porches

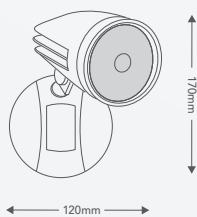
Power	12W		25W
Lumen output	Cool White	1,070	2,200lm
Efficacy	Cool White	88lm/W	89lm/W
Colour temperature	Cool White	4,000K	
CRI	80+		
Lifespan	15,000h		
Head swivel angle	130° vertical / 180° horizontal		
Sensor detection range/angle	12m / 180°		
Sensor time-delay adjustment	10 (±5) seconds to 4 (±1) minutes		
Sensor type	Passive Infrared (PIR)		
Sensor manual override	Yes		
Construction	Die-cast aluminium body		
Package contents	12W to 25W LED floodlight, wall plugs and screws		

Product code

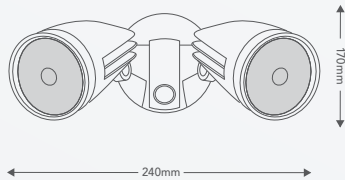
Single spot	12W	LSP0112WBL
Double spot	25W	LSP0125WBL
Single spot	12W with PIR sensor	LSS0112WBL
Double spot	25W with PIR sensor	LSS0125WBL

BEAM ANGLE 120°

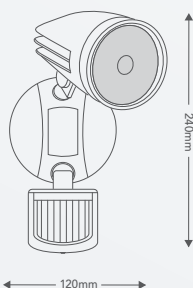
LSP0112WBL



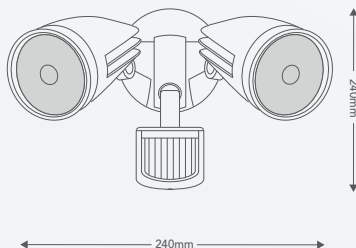
LSP0125WBL



LSS0112WBL



LSS0125WBL



UP TO
2200
LUMENS

⌚ ☀️ 🌙
ADJUSTABLE
TIME-DELAY
& LUX LEVEL

IP44
WEATHERPROOF

3 YEAR
WARRANTY



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

UP TO
3000
LUMENS

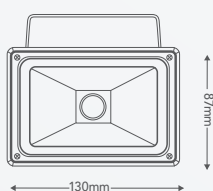
Sensor options available

IP44
WEATHERPROOF

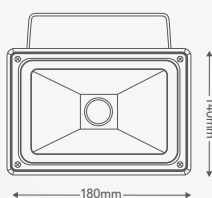
3 YEAR
WARRANTY

Power	10W 20W 30W 40W												
Lumen output	Cool White 730 1615 2250 3000lm												
Efficacy	Cool White 73 80 75 75lm/W												
Colour temperature	Cool White 4,000K												
CRI	80+												
Lifespan	15,000h												
Construction	Die-cast aluminium												
Head swivel angle	180° vertical												
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												
Package contents	LED floodlight with mounting bracket, wall plugs and screws												
Product code	<table border="0"> <tr> <td>10W</td> <td>LFL0110WBL</td> </tr> <tr> <td>20W</td> <td>LFL0120WBL</td> </tr> <tr> <td>30W</td> <td>LFL0130WBL</td> </tr> <tr> <td>40W</td> <td>LFL0140WBL</td> </tr> <tr> <td>10W with PIR sensor</td> <td>LFS0110WBL</td> </tr> <tr> <td>30W with PIR sensor</td> <td>LFS0130WBL</td> </tr> </table>	10W	LFL0110WBL	20W	LFL0120WBL	30W	LFL0130WBL	40W	LFL0140WBL	10W with PIR sensor	LFS0110WBL	30W with PIR sensor	LFS0130WBL
10W	LFL0110WBL												
20W	LFL0120WBL												
30W	LFL0130WBL												
40W	LFL0140WBL												
10W with PIR sensor	LFS0110WBL												
30W with PIR sensor	LFS0130WBL												

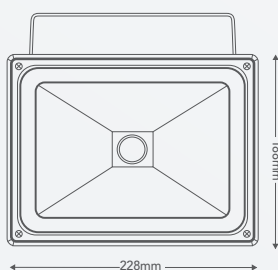
LFL0110WBL



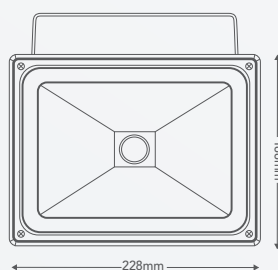
LFL0120WBL



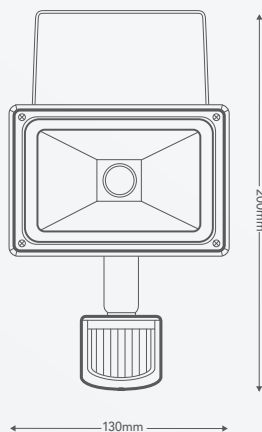
LFL0130WBL



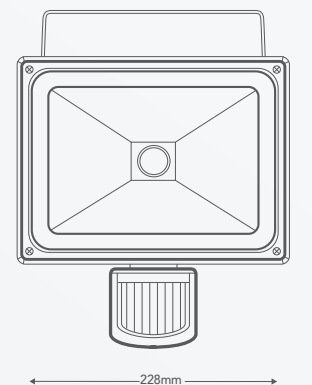
LFL0140WBL



LFS0110WBL



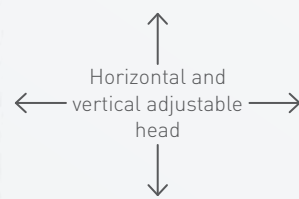
LFS0130WBL



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.

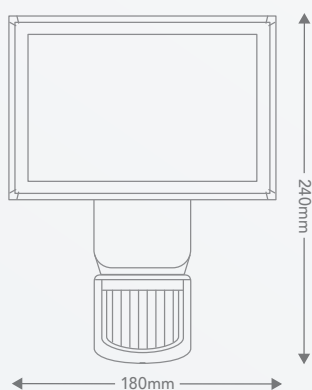


Main applications

Ideal for driveways, secluded walkways, front and back porches

Power	16W	
Lumen output	Cool White	1,700lm
Efficacy	Cool White	106lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Lifespan	30,000h	
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	LFS0316WBL

BEAM ANGLE 100°



UP TO 1700 LUMENS

PIR
SENSOR WITH
MANUAL
OVERRIDE

IP44
WEATHERPROOF

3 YEAR WARRANTY



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.



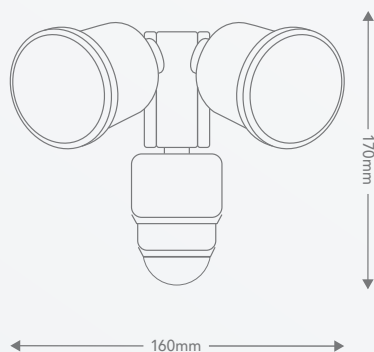
Horizontal and
vertical adjustable
head up to 90°

Main applications

- Ideal for driveways, secluded
- walkways, front and back porches

Power	9W	
Lumen output	Cool White	900lm
Efficacy	Cool White	100m/W
Colour temperature	Cool White	4,000K
CRI	80+	
Lifespan	25,000h	
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 (PIR)	
Construction	UV resistant polycarbonate	
Package contents	9W LED floodlight with sensor, wall plugs and screws	
Product code	Black Finish Cool White Light	LSS0209WBL

**BEAM
ANGLE 120°**



900 LUMENS

ADJUSTABLE TIME-DELAY & LUX LEVEL

IP44 WEATHERPROOF

3 YEAR WARRANTY



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.



Main applications

- Ideal for driveways, secluded walkways, front and back porches



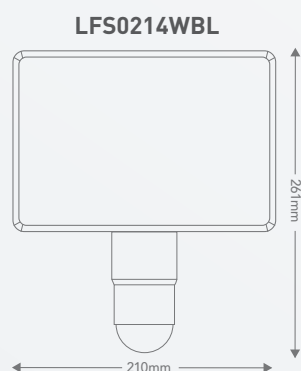
Power	11W	
Lumen output	Cool White	1,100lm
Efficacy	Cool White	100lm/W
Colour temperature	Cool White	4,000K
CRI	80+	
Head swivel angle	180° vertical (No sensor) 90° vertical (Sensor)	
Lifespan	15,000h (No sensor) 30,000h (Sensor)	
Construction	UV Resistant ABS Plastic aluminium heat sink	
Sensor detection 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	LFL0213WBL
	11W with PIR sensor	LFS0214WBL

UP TO
1100
LUMENS

ADJUSTABLE
HEAD 180°

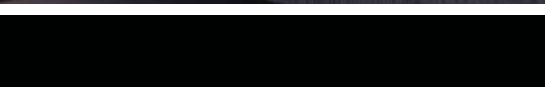
IP44
WEATHERPROOF

3 YEAR
WARRANTY





LED LIGHTING GLOBES



A60 LED GLOBES (5W TO 8W)

UP TO
1035
LUMENS

MAXIMUM EFFICACY
UP TO 129lm/W

B22 + E27
OPTIONS

3 YEAR
WARRANTY

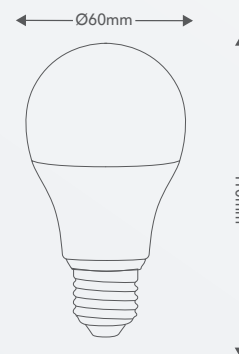
Power		5W		8W
Lumen output	Warm White	490lm		945lm
	Cool White	520lm		1,035lm
Efficacy	Warm White	98lm/W		118lm/W
	Cool White	104lm/W		129lm/W
Colour temperature	Warm White			3,000K
	Cool White			4,000K
CRI	80+			
Lifespan	25,000h			
Base	Bayonet B22 Edison E27			
Package contents	A60 LED Globe 5W or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

Product code	5W Globes	
	Warm White BC	LA60013KBC
	Warm White ES	LA60013KES
	Cool White BC	LA60014KBC
	Cool White ES	LA60014KES
Product code	8W Globes	
	Warm White BC	LA60023KBC
	Warm White ES	LA60023KES
	Cool White BC	LA60024KBC
	Cool White ES	LA60024KES



BAYONET B22 (BC)

EDISON E27 (ES)



R80 LED GLOBES (7W TO 7.5W)

UP TO
700
LUMENS

Dimmable
option

MAXIMUM EFFICACY
UP TO 100lm/W

3 YEAR
WARRANTY

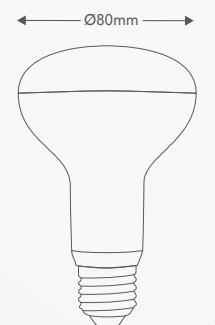
Power		7W		7.5W
Lumen output	Warm White	580lm		650lm
	Cool White	700lm		690lm
Efficacy	Warm White	82lm/W		86lm/W
	Cool White	100lm/W		92lm/W
Colour temperature	Warm White			3,000K
	Cool White			4,000K
CRI		80+		
Dimming		Trailing edge dimmers		
Lifespan		18,000h (7W)		
		25,000h (7.5W)		
Base		Edison E27		
Package contents		7W or 7.5W LED Globe with Edison E27 base		
Product code	7W Globes Non dimmable			
	Warm White			LR80023K
	Cool White			LR80024K
Product code	7.5W Globes Dimmable			
	Warm White			LR80023KD
	Cool White			LR80024KD



EDISON E27 (ES)

Main applications

Bathroom heater centre light
Reflector type downlights



R63 LED GLOBE (5.7W)

570
LUMENS

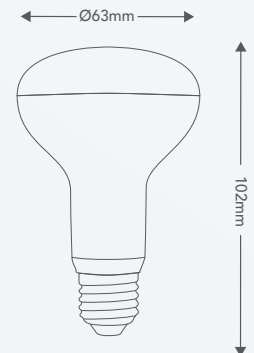
EDISON
E27

3 YEAR
WARRANTY

Power	5.7W	
Lumen output	Warm White	570lm
Efficacy	Warm White	100lm/W
Colour temperature	Warm White	3,000K
CRI	80+	
Lifespan	25,000h	
Base	Edison E27	
Package contents	R63 LED Globe 5.7W mounted with Edison E27 base	
Product code	Warm White ES	LR63013KES



EDISON E27 (ES)



PAR38 LED GLOBE (14W)

1100
LUMENS

EDISON
E27

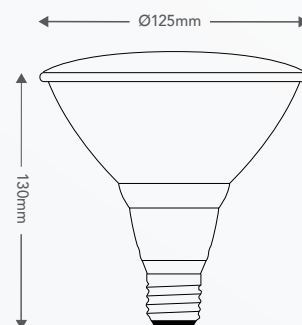


3 YEAR
WARRANTY

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



EDISON E27 (ES)



DIMMER COMPATIBILITY

LED FIXTURE RANGE	DIMMER TYPE	DIMMERS COMPATIBILITY	MAXIMUM LIGHTS PER DIMMER	DIMMING RANGE
DLI70 Downlights	Trailing edge only	400A3P	16	100%-1%
		400A2P	16	89%-7%
		400T	16	94%-8%
		250T	11	100%-7%
		700T	28	100%-15%
		1000T	40	100%-18%
AZA+ Downlights DLI90 & DLI125 Downlights	Trailing edge only	400A3P	12	100%-1%
		400A2P	12	97%-9%
		400T	12	100%-7%
		250T	8	100%-7%
		700T	21	100%-13%
		1000T	30	100%-16%
Dalia Downlights	Trailing edge & leading edge	400A3P	8	100%-5%
Azalea Downlights		400T / 400L	8	100%-10%
Freesia Downlights		250T / 250L	5	100%-10%
Luna Panel Lights		400T / 400L	8	100%-10%
Calla Step Lights		700T / 700L	14	100%-25%
Zinnia Starlights		1000T / 1000L	20	100%-25%
DLS Downlights	Trailing edge only	400A3P	8	100%-10%
		250T	5	100%-10%
		400T	8	100%-10%
		700T	14	100%-25%
		1000T	20	100%-25%
R80 Dimmable Globe	Trailing edge only	400A3P	12	100%-1%
		400A2P	12	92%-10%
		400T	12	100%-8%
		250T	8	100%-7%

ACCESSORIES

DOWNLIGHT EXTENSION PLATES



CAT NO.

LEP120WE Suitable for hole cut-outs up to Ø120mm

LEP150WE Suitable for hole cut-outs up to Ø150mm

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



Legrand Excel Life



Legrand Arteor



HPM Linea and Excel

LEGRAND EXCEL LIFE



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



EM250T*
Excel Life 250VA 2 wire
trailing edge rotary
dimmer mechanism

White:
EM250TRWE
Urban Grey:
EM250TRUG



EM400T*
Excel Life 400VA 2 wire
trailing edge rotary
dimmer mechanism

White:
EM400TRWE
Urban Grey:
EM400TRUG



AR400A3P (3 wire)
AR400A2P (2 wire)
Arteor 400VA all load
2 & 3 wire push button
dimmer mechanism

White:
AR400A3PMWE
AR400A2PMWE
Magnesium:
AR400A3PMMGN
AR400A2PMMGN



AR400T / AR400L*
Arteor 400VA
2 wire rotary dimmer
mechanism

White:
AR400TMWE
AR400LMWE
Magnesium:
AR400TMMGN
AR400LMMGN



450PM (3 wire)
400A2P (2 wire)
Excel or Linea 450VA
(3 wire) and 400VA
(2 wire) electronic
push button dimmer
mechanism

White: 450PMWE
400A2PWE
450PM also available
in black, black matt
silver, white matt
silver & cream



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

*T = Trailing Edge, L = Leading Edge

INDEX OF PROTECTION

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

1st digit:

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

IP	Tests	IP
0	No protection	
1	\varnothing 50 mm Protected against solid bodies larger than 50 mm (e.g. accidental contact with the hand)	A
2	\varnothing 12.5 mm Protected against solid bodies larger than 12.5 mm (e.g. finger)	B
3	\varnothing 2.5 mm Protected against solid bodies larger than 2.5 mm (e.g. tools, wires)	C
4	\varnothing 1 mm 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	

2nd digit:

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

IP	Tests	IP
0	No protection	
1	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	Protected against the effects of immersion	
8	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 100 mm	0.2
IK 03	0.2 kg 175 mm	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	5 kg 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)




Member of:



HPM Legrand Australia
Building 4 Nexus Industry Park
43-47 Lyn Pde Prestons NSW 2170
1300 369 777
www.hpm.com.au

HPM Legrand New Zealand
106-124 Target Road Glenfield
Auckland 0627 New Zealand
0800 476 009
www.hpm.co.nz

A Group brand |  **legrand**[®]

HPML0707

05/2016