

Clipsal LED Lighting

Product overview catalogue



CLIPSAL
by Schneider Electric

Downlight - TPDL Series

Subtle design meets energy efficiency

With an extra-wide trim, integral driver, a low profile and flex and plug, the Clipsal TPDL Series LED Downlights are unobtrusive and easy to install.

The frosted recessed lens allows this series to achieve the optimum lighting effect, while also providing the subtle, minimal look downlights provide.

Applications

Perfect for general illumination in residential or small commercial buildings.

The warmer 3000k output is perfect for areas that experience high traffic, while the cooler 4000k output versions are great for working environments that require maximum illumination.

Features and benefits

- 3000K and 4000K lamp temperature options
- 30,000 hours rated lamp life to L70
- 90° beam spread
- Integral driver
- Wide trim
- 90mm cut-out
- IP44 rating
- Easy to install
- Supplied with flex and plug
- 3-year warranty



Compatible control devices



LED Dimmer
32ELEDM



LED Dimmer
4062ELEDM



Ordering matrix

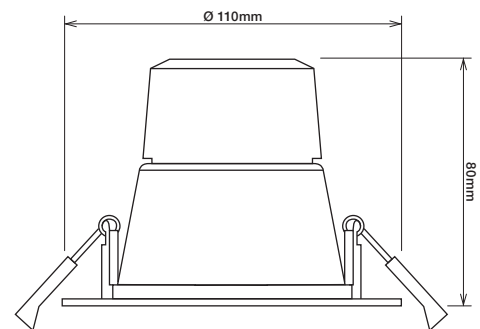
Cat. No.	Description
TPDL100	11W LED, 3000K, White Trim
TPDL101	11W LED, 3000K, Brushed Chrome Trim
TPDL102	11W LED, 4000K, White Trim
TPDL103	11W LED, 4000K, Brushed Chrome Trim

Specifications

Description	TPDL100 TPDL101	TPDL102 TPDL103
Lumens	700lm	750lm
System Power	11W	
Lamp Colour Temperature	3000K	4000K
Lamp Life (L70)	30,000 hrs	
Beam Angle	90 degrees	
CRI	> 80	
IP Rating	IP44 (from front)	
Mains Voltage	240V / 50Hz	

Dimensions and construction

Description	
Mounting Depth	80mm
Trim Width	110mm
Cut-Out	90mm
Material	Aluminium diecast trim and plastic driver housing



Circular Lights – CL Series

Energy-efficient, functional lighting

The Clipsal CL Series Lights are a functional option for general lighting and for those wanting the energy-efficiency benefits of LED technology. They are available in two wattage options with two output colour temperatures.

Applications

Clipsal CL Series Lights are ideal for interior residential and commercial applications, such as hallways, bedrooms, bathrooms, small offices and public buildings.

Features and benefits

- 14W and 22W versions
- IP20 rated
- 3000K and 4000K lamp temperature option
- High lumen output
- 50,000 hours rated lamp life to L70
- 3-year warranty



Compatible control devices



**2031V66
Waterproof
Switch**



**Saturn Zen Wall Switch
Z4061VH-WE**

Ordering matrix

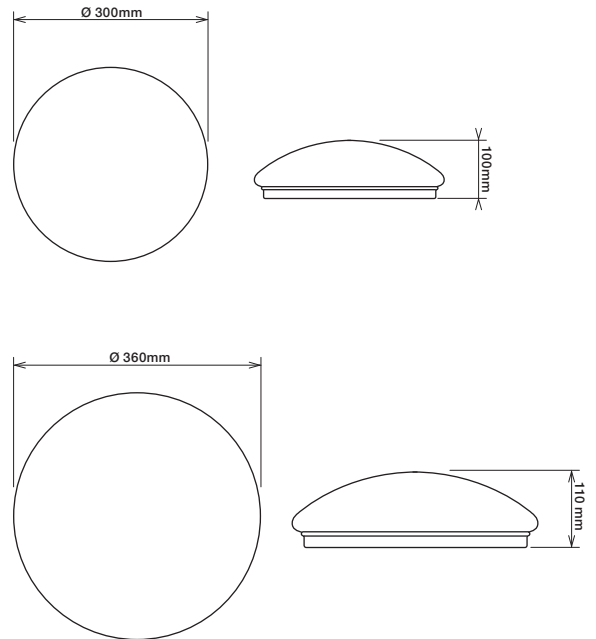
Cat. No.	Description
CLC14LED	Circular, 14W LED, 4000K
CLW14LED	Circular, 14W LED, 3000K
CLC22LED	Circular, 22W LED, 4000K
CLW22LED	Circular, 22W LED, 3000K

Specifications

Description	CLx14LED	CLx22LED
Lumens	> 900lm	> 1350lm
System Power	14W	22W
Lamp Colour Temperature	3000K or 4000K	
Lamp Life (L70)	50,000hrs	
Beam Angle	105 degrees	
CRI	> 75	
Dimming	No	
IP Rating	IP20	
Mains Voltage	240V AC / 50Hz	

Dimensions and construction

Description	CLx14LED	CLx22LED
Diameter	300mm	360mm
Height	100mm	110mm
Mounting	Surface mount	
Material	Metal base with polycarbonate diffuser	



Floodlights – FLS Series

The floodlight with unique, slim design

The FLS Floodlight range differs from others on the market, with its slim, low profile. Coupled with a stylish charcoal grey housing and silver trim, FLS Floodlights are unobtrusive when not in use.

An adjustable trunnion arm allows for the output to be easily directed to achieve the optimum lighting effect.

Applications

Perfect for general illumination in residential or light commercial buildings. The 4000K colour temperature produces a warmer light output when compared to traditional floodlights, making them suitable for lighting entertainment areas or other spaces that have frequent human traffic.

Features and benefits

- IP65 rated aluminium die-cast body
- 4000K lamp temperature
- High lumen output
- 36,000 hours rated lamp life to L70
- 105° beam spread
- Supplied with flex
- 3-year warranty



Compatible control devices



750WPR-GY
Infrascan



WS226SSR-RG
Weatherproof PE Cell



Ordering matrix

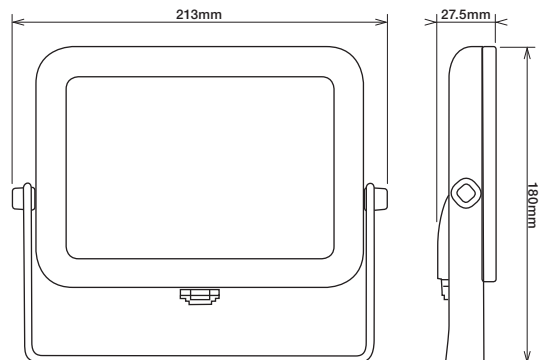
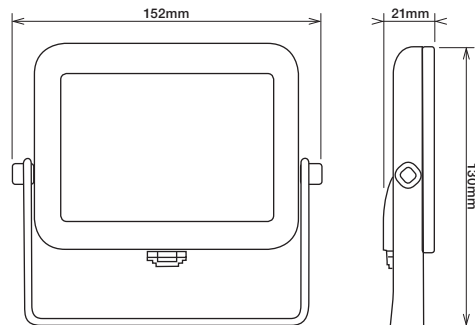
Cat. No.	Description
FLS10LED	Floodlight, 10W LED, 4000K
FLS20LED	Floodlight, 20W LED, 4000K

Specifications

Description	FLS10LED	FLS20LED
Lumens	> 600lm	> 1200lm
LED Power	10W	20W
Lamp Colour Temperature	4000K	
Lamp Life (L70)	36,000hrs	
Beam Angle	105 degrees	
CRI	> 80	
IP Rating	IP65	
Mains Voltage	240V AC / 50Hz	

Dimensions and construction

Description	FLS10LED	FLS20LED
Length	152mm	213mm
Height	95mm	134mm
Height (with trunion arm)	130mm	180mm
Width	21mm	27.5mm
Material	Die-cast aluminium body with toughened Glass	



Floodlights – FL Series

Lower running costs and increased savings

The Clipsal FL Series of LED floodlights are constructed from die-cast aluminium and provide a high-performance output for general floodlight use.

Applications

Suitable for low cost, but high output general area lighting. This range of floodlights are perfect for commercial and industrial applications where security lighting is required. They are also excellent for sign illumination and lighting large areas.

Features and benefits

- Available in 30W, 50W and 100W
- Lamp temperature 6500K
- Die-cast aluminium construction
- Integral driver
- Operating voltage 240V AC 50hz
- Tempered glass
- Adjustable trunnion arm
- IP65 rating housing
- Lifespan 50,000hrs (L70)
- Beam angle of 120°



Compatible control devices



WHB320-RG
Isolator Switch



WS226SSR-RG
Weatherproof PE Cell



Ordering matrix

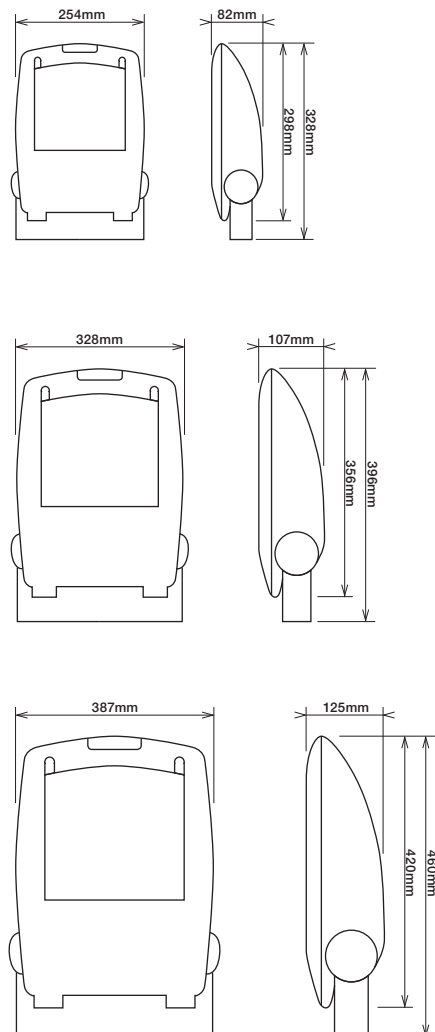
Cat. No.	Description
FL30LED	30W LED Lamp, Black Housing
FL50LED	50W LED Lamp, Black Housing
FL100LED	100W LED Lamp, Black Housing

Specifications

Description	FL30LED	FL50LED	FL100LED
Lumens	2700lm	4500lm	9000lm
LED Power	30W	50W	100W
Lamp Colour Temperature	6500k		
Lamp Life (L70)	50,000 hours		
Beam Angle	120 degree		
CRI	>80		
IP Rating	IP65		
Mains Voltage	240V AC / 50 Hz		

Dimensions and construction

Description	FL100LED	FL50LED	FL30LED
Width	387mm	328mm	254mm
Height	420mm	356mm	298mm
Height (with trunion arm)	460mm	396mm	328mm
Depth	125mm	107mm	82mm
Material	Diecast aluminium body with toughened glass		



Floodlights – FLH Series

Designed for extreme conditions

Clipsal FLH Floodlights are housed in a strong, die-cast aluminium body, making them suitable for the extreme conditions experienced in Australia.

An adjustable trunnion arm allows for the light to be easily directed to achieve the optimum lighting effect.

Applications

Perfect for general illumination in industrial and commercial installations, FLH Floodlights are also suitable for a wide range of applications, including area lighting, commercial security and feature landscape lighting.

Features and benefits

- IP65 rated body
- 6500K lamp temperature
- 80W and 200W versions
- High lumen output
- 50,000 hours rated lamp life to L70
- 3-year warranty



Compatible control devices



56SW110HD-GY
56 Series Switch



WS226SSR-RG
Weatherproof PE Cell



Ordering matrix

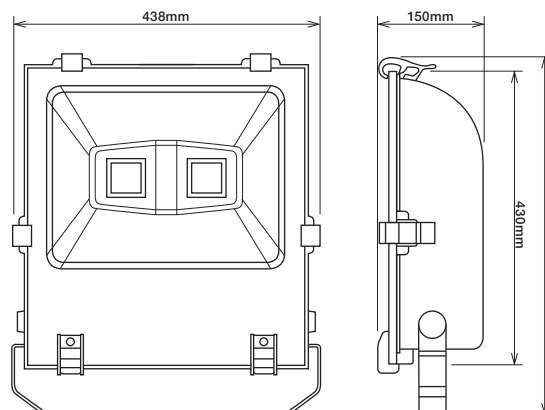
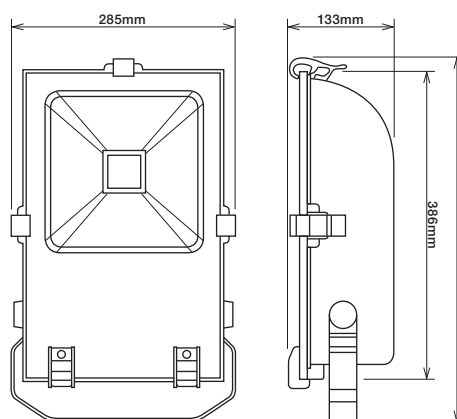
Cat. No.	Description
FLH80LED	Floodlight, 80W LED, 6500K
FLH200LED	Floodlight, 200W LED, 6500K

Specifications

Description	FLH80LED	FLH200LED
Lumens	> 10,000lm	> 20,000lm
System Power	80W	200W
Lamp Colour Temperature	6500K	
Lamp Life (L70)	50,000 hrs	
Beam Angle	120 degrees	
CRI	> 70	
IP Rating	IP65	
Mains Voltage	240V AC / 50Hz	

Dimensions and construction

Description	FLH80LED	FLH200LED
Depth	133mm	150mm
Height	386mm	430mm
Height (with trunion arm)	449mm	505mm
Width	285mm	438mm
Material	Die-cast aluminium body with toughened glass	



Weatherproof Batten – Tuff Series

Don't give vandals a break

This LED luminaire is specifically designed to deliver superior resistance from harsh weather conditions and vandals.

The tough, impact-resistant body also provides a high level of protection for the advanced LED circuitry housed within.

Applications

Perfect for exterior and commercial applications to illuminate areas for security purposes.

They're also ideal for factories, warehouses and public buildings.

Features and benefits

- IP54 rated polycarbonate impact resistant body
- 4000K lamp temperature
- > 600lm output
- 50,000 hours rated lamp life to L70
- 3-year warranty

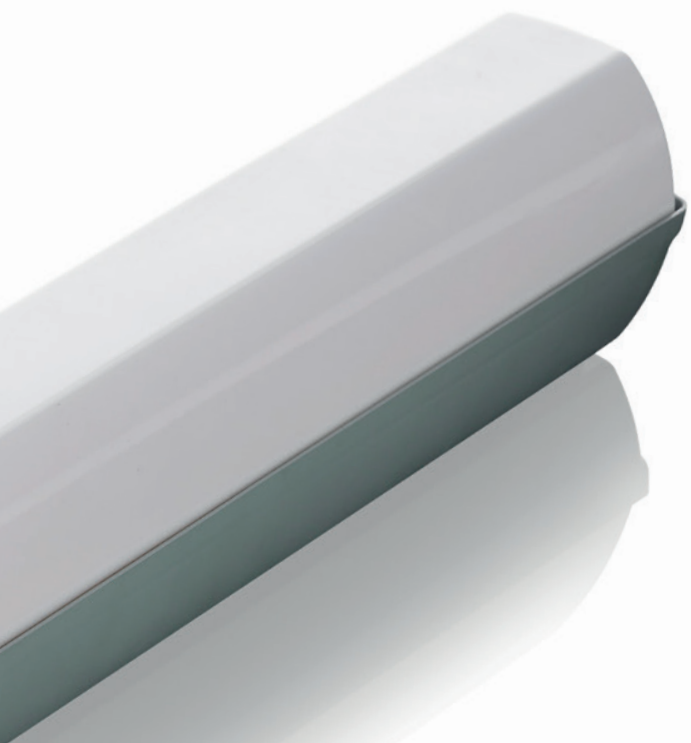


Compatible control devices



WS226SSR-RG
Weatherproof PE Cell





Ordering matrix

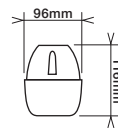
Cat. No.	Description
TUFF112LED	Batten IP54, 12W LED, 4000K

Specifications

Description	TUFF112LED
Lumens	> 600lm
System Power	12W
Lamp Colour Temperature	4000K
Lamp Life (L70)	50,000 hrs
Dimming	No
CRI	> 80
IP Rating	IP54
Mains Voltage	240V AC / 50Hz

Dimensions and construction

Description	TUFF112LED
Length	675mm
Height	116mm
Width	96mm
Material	Polycarbonate body and diffuser



Panel Lights - LMP Series

A smart upgrade solution

Clipsal LED Panel Lights are designed to be a true LED replacement for existing fluorescent troffers.

To accommodate a wide range of applications and requirements, they're available in two wattages and two sizes.

Applications

Clipsal LED Panel Lights are perfect for general illumination in commercial buildings, which require a combination of the latest in lighting technology with building and energy management systems.

Features and benefits

- Dimmable with Clipsal Universal Dimming technology, (including C-Bus)
- DALIcontrol versions
- Warm White (3000K) and Cool White (4000K) colour temperature
- 50,000 hours rated lamp life to L70
- 105lm/W panel efficiency
- 5-year warranty on panel and 3-year warranty on LED driver



Compatible control devices



DCDALMS360
DALIcontrol 360° Sensor



L5504D2U
C-Bus Universal Dimmer

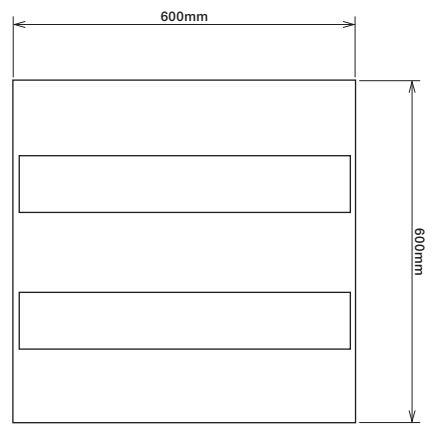
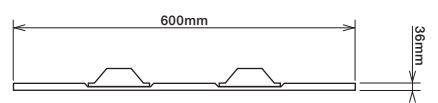
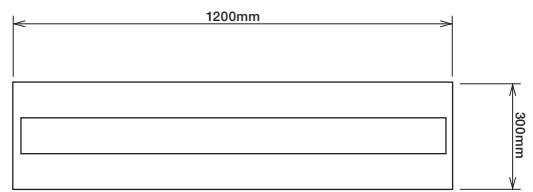
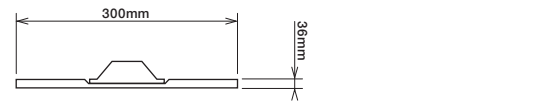


Specifications

Description	CLILMPxxx	CLILLPxxx
Panel Wattage (excluding driver)	35W	26W
Light Output	3700lm	2800lm
Panel Efficiency	105lm/W	
Colour Temperatures	3000K and 4000K	
Beam Angle	75° @ FWHM 140° @ 10%	
CRI	>80	
UGR	≤ 19	
Colour Consistency	3000K; SDCM 3 max. 4000K; SDCM 4 max.	
Lifetime L70 @ Ta max.	50,000 hrs at Ta 45°C	
IP Rating	IP40	
IK Rating	IK02	
Operating Temperature	-10°C to 45°C	

Dimensions and construction

Description	CLILMPxxx CLILLPxxx	CLILMPxxx
Size of Panel to fit T-Bar Ceiling	1200mm x 300mm	600mm x 600mm
Panel Thickness	36mm	
Diffuser Material	PC prismatic	



Ordering details - 35W 300x1200 panel light

Catalogue No.	Description
CLILMP3012X3F0	Panel, 35W LED, 3000K, 1200mm x 300mm
CLILMP4012X3F0	Panel, 35W LED, 4000K, 1200mm x 300mm
CLILLP3012X3F0	Panel, 26W LED, 3000K, 1200mm x 300mm
CLILLP4012X3F0	Panel, 26W LED, 4000K, 1200mm x 300mm

Ordering details - 35W 600x600 panel light

Catalogue No.	Description
CLILMP306X6F0	Panel, 35W LED, 3000K, 600mm x 600mm
CLILMP406X6F0	Panel, 35W LED, 4000K, 600mm x 600mm

Clipsal lighting

The Clipsal lighting range continues to grow with the simple mandate to provide energy-efficient light fittings that use intelligent design and innovative technologies. Through our desire to be an industry leader, we are focused on developing options that challenge conventional thinking. We understand that in today's modern installations, lighting can no longer be considered in isolation. It must form part of a system and be able to work seamlessly and respond to the many input commands it receives from energy management, lighting control and dimming products.

With the boundaries between lighting and control converging, Clipsal is in a unique position to not only deliver the market with the products it will require, but to actively lead it. Our rich history in designing cutting edge dimming products, means we find ourselves as the only lighting supplier in Australia with the ability to provide light fittings that have been designed and tested to be truly compatible.

As the lighting industry continues to experience consistent and rapid change, it is important to put your trust in a supplier who will not only move with this change, but will pioneer new technologies and solutions. Clipsal has been doing this for over 90 years.

Clipsal compatibility

Clipsal is the only lighting supplier in Australia with the ability to provide light fittings that have been designed and tested to be truly compatible. Clipsal lighting is compatible with a range of Clipsal wall switches, dimmers, sensors, control systems and more.

Don't risk the problems associated with mixing different brands of lighting and control and insist on Clipsal. When you choose Clipsal compatibility, you'll be Clipsal confident.

For more information about Clipsal Lighting Solutions, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler or visit clipsal.com

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