



Clipsal LED Lighting and Control

Residential, commercial
and industrial applications.

clipsal.com/lighting

Life Is On

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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. 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.

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.



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LED Downlights

TPDL1C1 Series

Application

The TPDL1C1 LED Downlight is suitable for multiple illumination applications from residential to commercial buildings. The slightly recessed frosted diffuser ensures reduced glare and soft glow output. The integrated colour temperature selector switch enables the choice of 3000K, 4000K and 6000K outputs to ensure the perfect illumination for a wide variety of installations.



Simple fusion technology

Integral driver, tri-temperature selection and twist lock changeable trim combine cutting edge technology into a simple and easy to install LED Downlight.



Perfect for illumination in residential installations

Ordering Matrix

Catalogue Number	Description
TPDL1C1	LED Downlight, 9 W, IP44,3K / 4K / 6K, White Trim
TPDL1C1B10	LED Downlight, 9 W, IP 44, 3K / 4K / 6K, White Trim (10 Pack)
TPDL1TBC	LED Downlight, Accessory, Brushed Chrome Trim

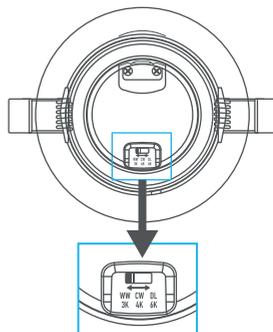
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Specifications

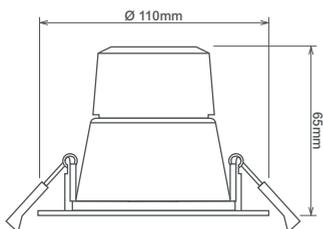
Catalogue Number	TPDL1C1
Voltage Rating	240 Vac, 50 Hz
Total System Power	9 W
Dimmable	Yes
Lumens	> 700 lm
Colour Temperature	3000K / 4000K / 6000K
CRI	> 80
IP Rating	IP44
Beam Angle	90 degrees
Lifespan (L70)	30.000 hrs
Operating Temperature	10°C to +45°C
Operating Humidity	+10% to +95% Non Condensing

Colour Temperature Selectable

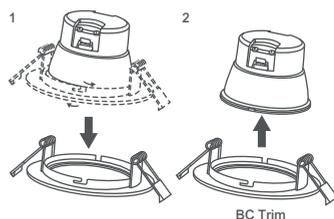


Construction

Catalogue Number	TPDL1C1
Mounting Depth	65 mm
Trim Width	110 mm
Cut-out	90 mm
Weight	0.27 kg



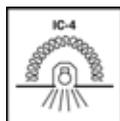
Trim Changeable



Clipsal LED Dimmers

Dependable Dimming

Designed and tested to work with Clipsal LED Dimmers to ensure smooth dimming performance and true compatibility.



This unit has an IC-4 Abutted & Covered rating. A recessed product that has this rating allows fixed building insulation material to cover or be abutted against the product



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



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LED Downlights

TPDL300 Series

Application

Perfect for general illumination in residential or commercial buildings, this range of downlights are available in 3000K and 4000K colour temperatures. The warmer output is perfect for areas that experience high traffic and entertainment, while the cooler output versions are great for working environments that require maximum illumination.



Flexibility for precise illumination

With an extra wide trim, adjustable centre, integral driver, flex & plug and low profile, the Clipsal TPDL300 Series of LED Downlights are unobtrusive and easy to install. With a highly engineered optical reflector that reduces glare, this series has an output that achieves the optimum lighting effect.



Adjustable fixture to allow optimum lighting designs

Ordering Matrix

Catalogue Number	Description
TPDL300	LED Downlight, 9 W, Gimbal, 3000K, White Trim
TPDL301	LED Downlight, 9 W, Gimbal, 3000K, Brushed Chrome Trim
TPDL302	LED Downlight, 9 W, Gimbal, 4000K, White Trim
TPDL303	LED Downlight, 9 W, Gimbal, 4000K, Brushed Chrome Trim

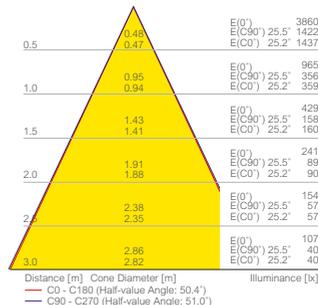
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Specifications

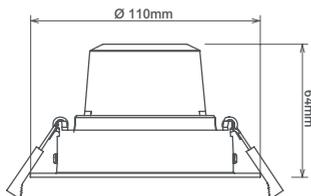
Catalogue Number	TPDL300 / TPDL301	TPDL302 / TPDL303
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	9 W	9 W
Dimmable	Yes	Yes
Lumens	> 900 lm	> 900 lm
Colour Temperature	3000K	4000K
CRI	> 80	> 80
IP Rating	IP20	IP20
Beam Angle	60 degrees	60 degrees
Lifespan (L70)	30,000 hrs	30,000 hrs
Operating Temperature	0°C to +45°C	
Operating Humidity	+10% to +95% Non Condensing	

Cone Diagram



Construction

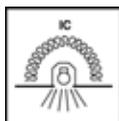
Catalogue Number	TPDL300 / TPDL301	TPDL302 / TPDL303
Mounting Depth	64 mm	64 mm
Trim Width	110 mm	110 mm
Cut-out	90 mm	90 mm
Weight	0.255 kg	0.255 kg



Clipsal LED Dimmers

Dependable Dimming

Designed and tested to work with Clipsal LED Dimmers to ensure smooth dimming performance and true compatibility.



This unit has an IC Abutted & Covered rating. A recessed product that has this rating allows fixed building insulation material to cover or be abutted against the product.



AS/NZS60598.2.2
 AS/NZS61347.1
 AS/NZS61347.2.13
 CISPR15



3000 K
Colour temp

4000 K
Colour temp

Energy Efficient

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LED Downlights

TPDL400 Series

Application

Ideal for commercial environments, hotels, retail spaces and public areas. The 4000K colour temperature allows for optimum light output whilst maintaining low glare. The integral driver and low profile body ensures simplified installation.

High performance in a compact and efficient design

The TPDL400 Series LED Downlights combine performance and energy efficiency in a unique compact design. High light output, integral driver and soft glow diffuser make the perfect luminaire for commercial and retail applications. The compact design allows for easy installation for both new and retro fitting projects. The TPDL400 Series is fitted with the latest LED chipsets to ensure maximum lamp life and output.



Illumination for commercial environments

Ordering Matrix

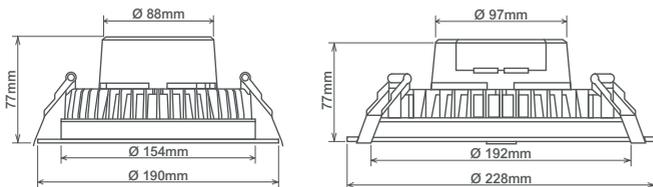
Catalogue Number	Description
TPDL402H1	LED Downlight, 25 W, IP44, 4000K, White Trim
TPDL402H2	LED Downlight, 35 W, IP44, 4000K, White Trim

Specifications

Catalogue Number	TPDL402H1	TPDL402H2
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	25 W	35 W
Dimmable	Yes	Yes
Lumens	> 730 lm	> 780 lm
Colour Temperature	3000K	4000K
CRI	> 80	> 80
IP Rating	IP20	IP20
Beam Angle	60 degrees	60 degrees
Lifespan (L70)	50.000 hrs	30.000 hrs
Operating Temperature	-10°C to +45°C	
Operating Humidity	+10% to +95% Non Condensing	

Construction

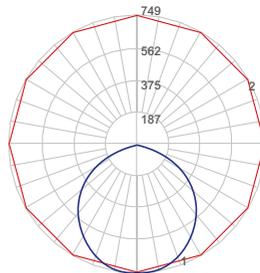
Catalogue Number	TPDL402H1	TPDL402H2
Mounting Depth	77 mm	77 mm
Trim Width	190 mm	228 mm
Cut-out	170 mm	200 mm
Weight	0.6 kg	0.9 kg



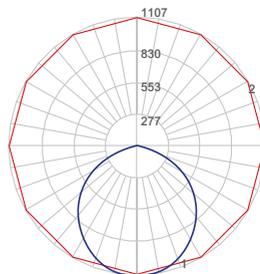
Dependable Dimming

Designed and tested to work with Clipsal LED Dimmers to ensure smooth dimming performance and true compatibility.

Polar Candela Curve



TPDL402H1



TPDL402H2



Clipsal LED Dimmers



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



4000 K
Colour temp

Energy
Efficient

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LED Shoplights

TPSL Series

Application

TPSL Series LED Shoplights are created and designed for retail, hospitality and commercial applications. The 4000K colour temperature and large adjustable gimbal function combine for the perfect LED luminaire for precise lighting and design control.



Precise display lighting in a classic design

The TPSL Series LED Shoplight is the perfect solution for retail and commercial wall washing applications. It combines the latest LED technology in a classic adjustable design. Perfect for retrofitting inefficient Metal Halide fittings and new installations where energy efficiency is a crucial factor.



Precise illumination for retail applications

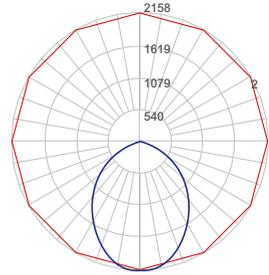
Ordering Matrix

Catalogue Number	Description
TPSL1	LED Rectangular Shoplight, 40 W, 4000K, White Trim

Specifications

Catalogue Number	TPSL1
Voltage Rating	240 Vac, 50 Hz
Total System Power	40 W
Dimmable	No
Lumens	> 3200 lm
Colour Temperature	4000 K
CRI	> 80
IP Rating	IP20
Beam Angle	75 degrees
Lifespan (L70)	50.000 hrs
Tilt Angle	95 degrees
Operating Temperature	-10°C to +45°C
Operating Humidity	+10% to +95% Non Condensing

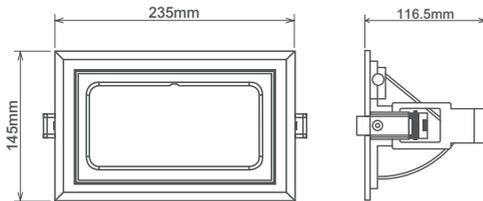
Polar Candela Curve



TPSL1

Construction

Catalogue Number	TPSL1
Mounting Depth	430 mm
Trim Dimensions	156.5 mm
Cut-out	7.6 kg
Weight	Supplied with 2 m Flex & Plug



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



4000 K
Colour temp

Energy
Efficient

Life Is On

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LED Ceiling Lights

CL Series

Application

This functional and economical luminaire is suitable for residential and commercial applications such as hallways, bedrooms, bathrooms, small offices, public buildings and aged care facilities.

Flexibility for general lighting installations

Available in two wattages and two colour temperatures, these fittings are a functional option as a general light source. Ideal for those wanting the added value of long life with highly efficient LED technology.



Functional fitting with high output

Ordering Matrix

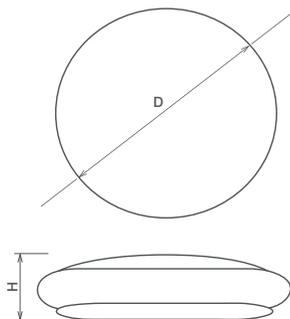
Catalogue Number	Description
CLC14LED	LED Ceiling Light, 14 W, 4000K
CLW14LED	LED Ceiling Light, 14 W, 3000K
CLC22LED	LED Ceiling Light, 22 W, 4000K
CLW22LED	LED Ceiling Light, 22 W, 3000K

Specifications

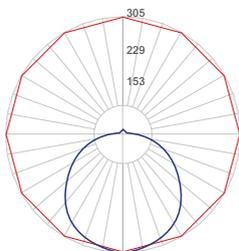
Catalogue Number	CLC14LED	CLW14LED	CLC22LED	CLW22LED
Voltage Rating	240 Vac, 50 Hz			
Total System Power	14 W	14 W	22 W	22 W
Dimmable	No	No	No	No
Lumens	> 900 lm	> 900 lm	> 1350 lm	> 1350 lm
Colour Temperature	4000 K	3000 K	4000 K	3000 K
CRI	> 75			
IP Rating	IP20			
Beam Angle	105 degrees			
Lifespan (L70)	50,000 hrs			
Fitting Colour	White base with opal diffuser			
Operating Temperature	0°C to +45°C			
Operating Humidity	+10% to +95% Non Condensing			

Construction

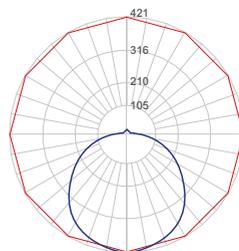
Catalogue Number	CLC14LED	CLW14LED	CLC22LED	CLW22LED
Diameter (D)	300 mm	300 mm	360 mm	360 mm
Height (H)	100 mm	100 mm	110 mm	110 mm
Mounting	Surface mount			
Material	Metal base with polycarbonate diffuser			



Polar Candela Curve



CLC14LED



CLC22LED



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



3000 K
Colour temp

4000 K
Colour temp

Energy
Efficient

Life Is On

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LED Panel Lights

TPLP Series

Application

General illumination for commercial buildings that require specific lighting requirements. Suitable for offices, schools, hospitality and retail applications where long life and low maintenance is required.

Slim in design large on output

Designed to be an energy-efficient replacement for fluorescent technology, this LED panel is supplied with a remote driver and soft glow diffuser to minimise glare in a sleek low profile design. Able to be mounted in a standard metric T-Bar grid, plaster recessed or surface mounted, this luminaire can also be suspended for modern interiors.



Specific lighting for commercial buildings

Ordering Matrix

Catalogue Number	Description
TPLP1	LED Panel, 36 W, 4000K, 600 mm x 600 mm
TPLP2	LED Panel, 36 W, 4000K, 1200 mm x 300 mm
TPLP1PRF	Plaster Frame Kit for TPLP1
TPLP2PRF	Plaster Frame Kit for TPLP2
TPLP1SMK	Surface Mount Kit for TPLP1
TPLP2SMK	Surface Mount Kit for TPLP2
TPLPSSK	Suspension Kit (Universal)

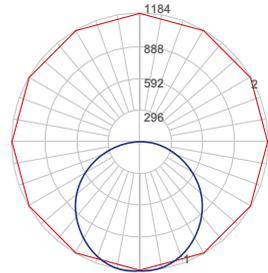
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Specifications

Catalogue Number	TPLP1	TPLP2
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	42 W	42 W
LED Power	36 W	36 W
Dimmable	Yes	Yes
Lumens	> 3200 lm	> 3200 lm
Colour Temperature	4000 K	4000 K
CRI	> 80	> 80
IP Rating	IP40	IP40
UGR	≤ 22	≤ 22
Lifespan (L70)	50.000 hrs	50.000 hrs
Power Factor	> 0.9	> 0.9
Operating Temperature	-10°C to +50°C	
Operating Humidity	+10% to +95% Non Condensing	

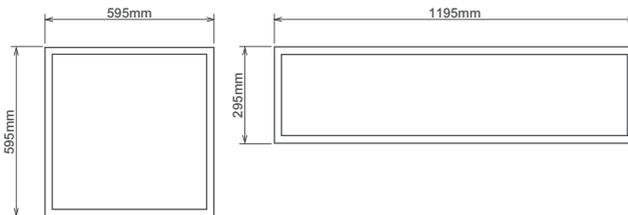
Polar Candela Curve



TPLP1

Construction

Catalogue Number	TPLP1	TPLP2
Length	595 mm	1195 mm
Width	595 mm	296 mm
Height	11 mm	11 mm



Dependable Dimming

Designed and tested to work with Clipsal LED Dimmers to ensure smooth dimming performance and true compatibility.



Clipsal LED Dimmers



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



4000 K
Colour temp

Energy
Efficient

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LED Floodlights

FLS Series

Application

This discrete slimline design is suitable for residential and commercial exterior applications. The 4000K colour temperature produces a warmer light output when compared to traditional floodlights, making them ideal for entertaining areas, entrance and security spaces.

The original floodlight that punches above its weight

This floodlight differs from others on the market with its slimline profile. Coupled with a stylish charcoal grey housing with silver trim, the product becomes unobtrusive when not in use. An adjustable trunnion arm allows for the output to be easily directed to achieve the optimum lighting effect.



Great for illuminating entrance and security spaces

Ordering Matrix

Catalogue Number	Description
FLS10LED	LED Floodlight, 10 W, IP65, 4000K
FLS20LED	LED Floodlight, 20 W, IP65, 4000K
FLS30LED	LED Floodlight, 30 W, IP65, 4000K
FLS50LED	LED Floodlight, 50 W, IP65, 4000K
FLS100LED	LED Floodlight, 100 W, IP65, 4000K

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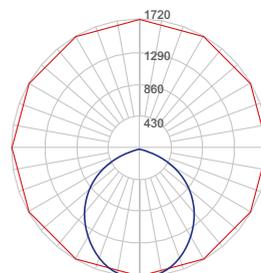
Specifications

Catalogue Number	FLS10LED	FLS20LED	FLS30LED	FLS50LED	FLS100LED
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz
LED Power	10 W	20 W	30 W	50 W	100 W
Dimmable	No	No	No	No	No
Lumens	> 700 lm	> 1400 lm	> 2100 lm	> 3500 lm	> 6500 lm
Colour Temperature	4000 K	4000 K	4000 K	4000 K	4000 K
CRI	> 80	> 80	> 80	> 80	> 80
IP Rating	IP65	IP65	IP65	IP65	IP65
Beam Angle	105 degrees	105 degrees	105 degrees	105 degrees	105 degrees
Lifespan (L70)	36.000 hrs	36.000 hrs	36.000 hrs	36.000 hrs	36.000 hrs
Cable Length	600mm	600mm	600mm	600mm	900mm
Operating Temperature	-10°C to +50°C				
Operating Humidity	+10% to +95% Non Condensing				

Construction

Catalogue Number	FLS10LED	FLS20LED	FLS30LED	FLS50LED	FLS100LED
Length (L)	152 mm	213 mm	310 mm	310 mm	455 mm
Height (H)	95 mm	134 mm	200 mm	200 mm	370 mm
Height (HT)	130 mm	180 mm	265 mm	265 mm	370 mm
Width (W)	21 mm	27.5 mm	40 mm	36 mm	42 mm
Material	Diecast aluminium body with toughened glass				

Polar Candela Curve

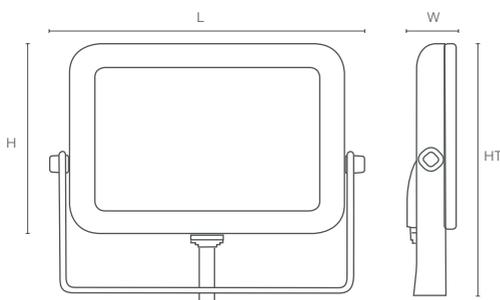


FLS50LED

Weatherproof
IP65

4000 K
Colour temp

Energy
Efficient



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



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LED Floodlights

FLS Sensor Series

Application

Perfect for general security illumination, this discrete slimline design with microwave sensor is suitable for residential and commercial exterior applications. The 4000K colour temperature produces a warmer light output when compared to traditional floodlights, making them ideal for entrance, pathways and carports.

Slim, security and safety all in one

An adjustable microwave sensor allows for easy direction for optimum detection and performance. This floodlight differs from others on the market with its slimline profile. Coupled with a stylish charcoal grey housing with silver trim, the product becomes unobtrusive when not in use.



Integral lighting control suitable for entry areas

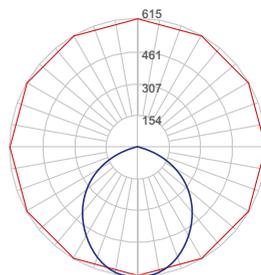
Ordering Matrix

Catalogue Number	Description
FLS20SENLED	LED Sensor Floodlight, 20 W, IP65, 4000K

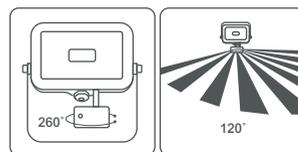
Specifications

Catalogue Number	FLS20SENLED
Voltage Rating	240 Vac, 50 Hz
Total System Power	22 W
Dimmable	No
Lumens	> 1400 lm
Colour Temperature	4000 K
CRI	> 80
IP Rating	IP65
Beam Angle	105 degrees
Lifespan (L70)	36.000 hrs
Cable Length	600 mm
Operating Temperature	-10°C to +50°C
Operating Humidity	+10% to +95% Non Condensing
Sensor Detection Angle	120 degrees
Sensor Detection Range	2 m – 12 m
Sensor Timer Span	3 seconds – 5 minutes
Sensor Lux Level Range	10 lux – 2000 lux

Polar Candela Curve

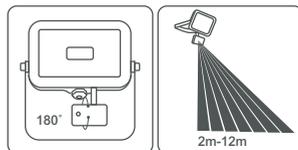


FLS20SENLED



Horizontal adjustment

Detection range

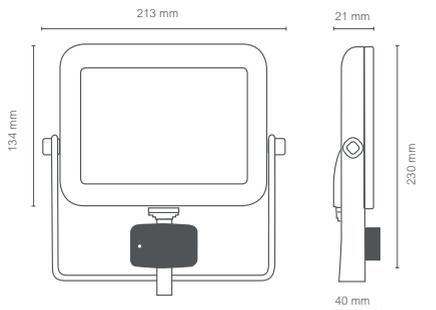


Vertical adjustment

Sensing range

Construction

Catalogue Number	FLS20SENLED
Length (L)	213 mm
Height (H)	134 mm
Height (HT)	230 mm
Width (W)	21 mm
Material	Diecast aluminium body with toughened glass



Light level Adjustment (LUX)



Timer Setting (TIME)

This varies the time span the floodlight will remain on after it is triggered.



Sensitivity Level (SENS)

Determines the detection area by increasing/decreasing the sensor range.



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP65

4000 K
Colour temp

Energy
Efficient

Life Is On

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LED Floodlights

FLR Series

Application

This range of ultra light weight floodlights is perfect for sign illumination, security, public areas, distribution centres and general lighting for commercial buildings.

Razor thin and power packed

The FLR Series LED Floodlights are the latest addition to our innovative Slimline Floodlight family. This design offers a highly engineered distribution optic which provides optimum light output and control. The unique finned body creates unrivalled heat dissipation to ensure maximum LED lamp life. A strengthened trunnion arm with vibration resistant washers secures the fitting in place under adverse conditions.



Illumination for commercial applications

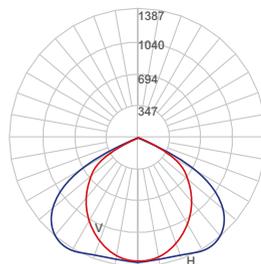
Ordering Matrix

Catalogue Number	Description
FLR30LED	LED Floodlight, 30 W, IP65, 6000K
FLR50LED	LED Floodlight, 50 W, IP65, 6000K
FLR80LED	LED Floodlight, 80 W, IP65, 6000K

Specifications

Catalogue Number	FLR30LED	FLR50LED	FLR80LED
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	30 W	50 W	77 W
Dimmable	No	No	No
Lumens	21000 lm	35000 lm	56000 lm
Colour Temperature	6000 K	6000K	6000K
CRI	> 70	> 70	> 70
IP Rating	IP65	IP65	IP65
Beam Angle	110 degrees	120 degrees	140 degrees
Lifespan (L70)	30.000 hrs	33.000 hrs	33.000 hrs
Cable Length	1200 mm	1200 mm	1200 mm
Operating Temperature	-10°C to +45°C		
Operating Humidity	+10% to +95% Non Condensing		

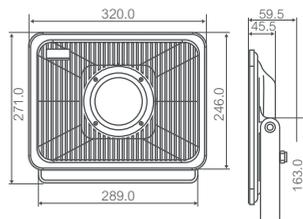
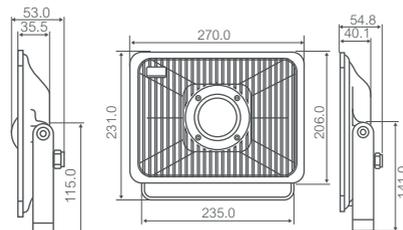
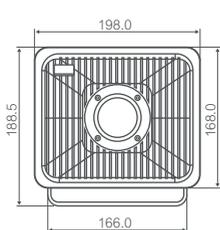
Polar Candela Curve



FLR50LED

Construction

Catalogue Number	FLR30LED	FLR50LED	FLR80LED
Width	198 mm	270 mm	320 mm
Height	168 mm	206 mm	246 mm
Depth	32.5 mm	40.1 mm	45.5 mm
Weight	1.05 kg	1.7 kg	2.1 kg



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP65

6500 K
Colour temp

Energy
Efficient

Life Is On

CLIPSAL
by Schneider Electric

LED Floodlights

FLH Series

Application

Perfect for general illumination in industrial and commercial installations, these floodlights are designed for multiple applications including area lighting, commercial security, car parks and sign illumination.

High Performance in a compact and efficient design

These robust floodlights are housed in a strong die-cast aluminium body making it suitable to withstand the harsh and extreme conditions experienced in the Australian environment. An adjustable trunnion arm allows for the high efficient output to be easily directed to achieve the optimum lighting effect.



Lighting for adverse conditions

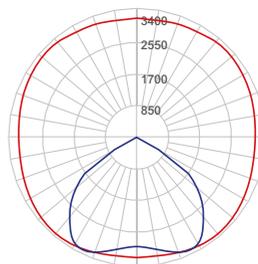
Ordering Matrix

Catalogue Number	Description
FLH80LED	LED Floodlight, 80 W, IP65, 6500K
FLH200LED	LED Floodlight, 200 W, IP65, 6500K

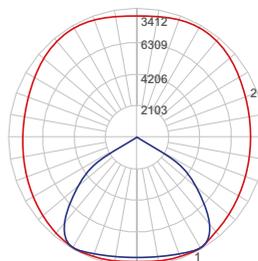
Specifications

Catalogue Number	FLH80LED	FLH200LED
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	80 W	200 W
Dimmable	No	No
Lumens	> 10.000 lm	> 20.000 lm
Colour Temperature	6500 K	6500K
CRI	> 70	> 70
IP Rating	IP65	IP65
Beam Angle	120 degrees	120 degrees
Lifespan (L70)	30,000 hrs	33,000 hrs
Operating Temperature	-10°C to +45°C	
Operating Humidity	+10% to +95% Non Condensing	

Polar Candela Curve



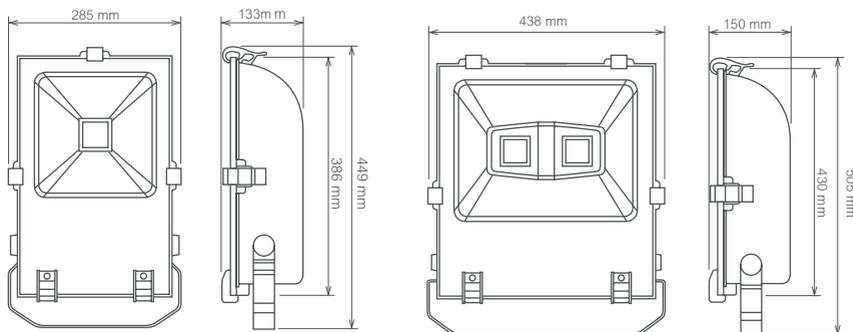
FLH80LED



FLH200LED

Construction

Catalogue Number	FLH80LED	FLH200LED
Depth	133 mm	77 mm
Height	386 mm	228 mm
Height (with trunion arm)	449 mm	200 mm
Weight	285 mm	0.9 kg
Material	Diecast aluminium body with toughened glass	



Weatherproof
IP65

6500 K
Colour temp

Energy
Efficient



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Life Is On

CLIPSAL
by Schneider Electric

LED Highbays

TPHB Series

Application

Engineered for illuminating specific design applications such as warehouses, manufacturing facilities, workshops, distribution centre's and gymnasiums.

Superior design, efficiency and performance

With a lightweight engineered designed housing, this highbay has been developed to produce a highly efficient lumen output perfect for energy-efficient lighting upgrades and new installations.

Its unique passive cooling heatsink provides superior thermal management allowing it to perform in extreme Australian operating environments.



Ultra energy efficient illumination of distribution warehouses

Ordering Matrix

Catalogue Number	Description
TPHBM1	LED Highbay, 150 W, IP65, 5000K

Life Is On

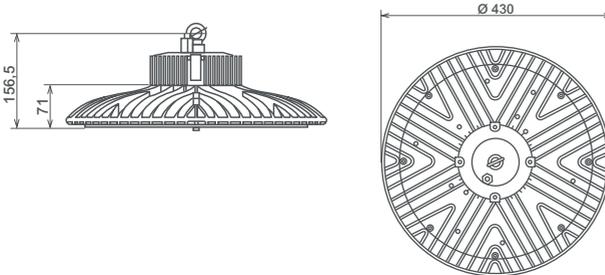
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by Schneider Electric

Specifications

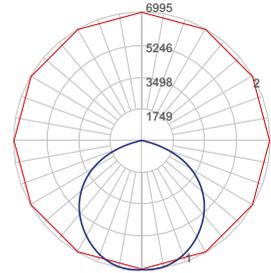
Catalogue Number	TPHBM1
Voltage Rating	240 Vac, 50 Hz
Total System Power	160 W
LED Power	150 W
Dimmable	No
Lumens	> 20.000 lm
Colour Temperature	4000 K
CRI	> 80
IP Rating	IP65
Beam Angle	120 degrees
Lifespan (L70)	50.000 hrs
Operating Temperature	-10°C to +50°C
Operating Humidity	+10% to +90% Non Condensing

Construction

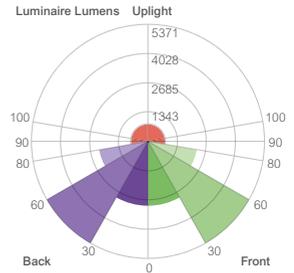
Catalogue Number	TPHBM1
Width	430 mm
Height	156.5 mm
Weight	7.6 kg
Cable Length	Supplied with 2 m Flex & Plug
Material	Material diecast aluminium housing with acrylic lens



Polar Candela Curve



LSC Summary



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP65

5000 K
Colour temp

Energy
Efficient

Life Is On

CLIPSAL
by Schneider Electric

LED Battens

TPDB Series

Application

Excellent for commercial and residential applications, such as office spaces, garages and retail stores where general illumination is required.

Enhanced Linear Uniformity

With an advanced LED light module that is easily attached to a solid metal base, this luminaire will impress with its ergonomic designed diffuser that provides uniform light distribution and large output.



Perfect for general illumination in any installation

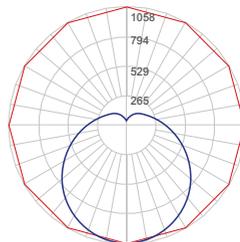
Ordering Matrix

Catalogue Number	Description
TPDBLED1	LED Diffused Batten, 20 W, 4000K, 600mm
TPDBLED2	LED Diffused Batten, 40 W, 4000K, 1200mm
TPDBLED2EM	LED Diffused Batten, 40 W, 4000K, 1200mm, Emergency

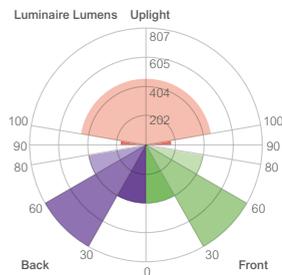
Specifications

Catalogue Number	TPDBLED1	TPDBLED2	TPDBLED2EM
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	21 W	42 W	45 W
LED Power	20 W	40 W	40 W
Lumens	> 1900 lm	> 3800 lm	> 3800 lm
Colour Temperature	4000 K	4000 K	4000 K
CRI	> 80	> 80	> 80
IP Rating	IP20	IP20	IP20
Dimmable	No	No	No
Power Factor	0.9	0.9	0.9
Lifespan (L70)	50.000 hrs	50.000 hrs	50.000 hrs
Battery Type			Lithium (LiFePO4)
Operation Mode			Sustained
Testing System			Test Button
Charging Time			16 h
Duration			2 h
Charging Type			Trickle
Charger Operation			Continuous
Classification			D50
Operating Temperature	-10°C to +50°C		
Operating Humidity	+10% to +95% Non Condensing		

Polar Candela Curve

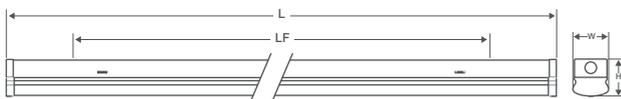


LSC Summary



Construction

Catalogue Number	TPDBLED1	TPDBLED2	TPDBLED2EM
Length (L)	630 mm	1230 mm	1230 mm
Width (W)	80 mm	80 mm	80 mm
Height (H)	85 mm	85 mm	85 mm
Mounting Centre's (LF)	465 mm	945 mm	945 mm
Weight	1.2 kg	1.8 kg	2.65 kg
Material	Metal base and polycarbonate diffuser		



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP65

4000 K
Colour temp

Energy
Efficient

Life Is On

CLIPSAL
by Schneider Electric

LED Batten

TPWP Series

Application

Excellent for commercial and residential applications, schools, car parks, security purposes, public buildings, carports and garages. The robust construction shields the high output LED technology to maintain maximum light output and lamp life.

Advanced performance and protection

The TPWP Series LED Weatherproof Batten offer advanced performance and protection in a tried and tested design. Designed to provide high levels of illumination under adverse conditions where reliable performance is crucial. The polycarbonate body and opal diffuser provide high impact resistance and even light distribution. The fitted stainless steel clips allow for easy installation and ensures the IP65 rating.



Illumination for exterior areas exposed to adverse conditions

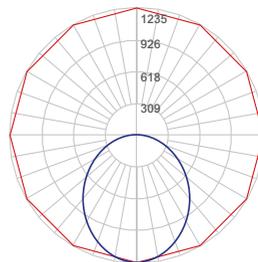
Ordering Matrix

Catalogue Number	Description
TPWPLED1	LED Weatherproof Batten, 20 W, IP65, 5000K, 600mm
TPWPLED2	LED Weatherproof Batten, 40 W, IP65, 5000K, 1200mm
TPWPLED2EM	LED Weatherproof Batten, 40 W, IP65, 5000K, 1200mm, Emergency

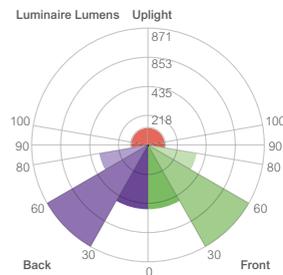
Specifications

Catalogue Number	TPWPLED1	TPWPLED2	TPWPLED2EM
Voltage Rating	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz
Total System Power	22 W	44 W	45 W
LED Power	20 W	40 W	40 W
Lumens	> 1900 lm	> 3800 lm	> 3800 lm
Colour Temperature	5000 K	5000 K	5000 K
CRI	> 80	> 80	> 80
IP Rating	IP65	IP65	IP65
IK Rating	IK08	IK08	IK08
Lifespan (L70)	50.000 hrs	50.000 hrs	50.000 hrs
Battery Type			Lithium (LiFePO4)
Operation Mode			Sustained
Testing System			Test Button
Charging Time			16 h
Duration			2 h
Charging Type			Trickle
Charger Operation			Continuous
Classification			D50
Operating Temperature	-10°C to +50°C		
Operating Humidity	+10% to +95% Non Condensing		

Polar Candela Curve

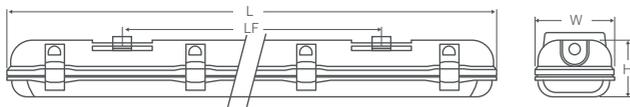


LSC Summary



Construction

Catalogue Number	TPWPLED1	TPWPLED2	TPWPLED2EM
Length (L)	664 mm	1274 mm	1274 mm
Width (W)	140 mm	140 mm	140 mm
Height (H)	90 mm	90 mm	90 mm
Mounting Centre's (LF)	350 mm	900 mm	900 mm
Weight	1.6 kg	2.26 kg	2.65 kg
Material	Polycarbonate base and diffuser		



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP65

5000 K
Colour temp

Energy
Efficient

Life Is On

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LED Battens

TUFF Series

Application

Designed for exterior commercial applications where illuminating areas for security purposes is critical. Factories, warehouses, schools, shopping centre's and public buildings are prime areas for this product.

Built tough for high impact

A versatile and robust weatherproof and vandal resistant LED luminaire specifically designed for a wide range of commercial and industrial exterior illumination. The tough impact resistant body enables protection in high abuse areas.



Secure lighting in adverse conditions

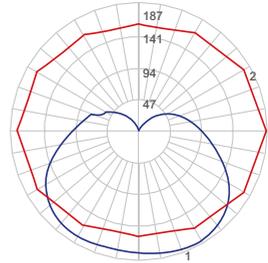
Ordering Matrix

Catalogue Number	Description
TUFF112LED	LED Weatherproof Batten, 12 W, IP54, 4000K

Specifications

Catalogue Number	TUFF112LED
Voltage Rating	240 Vac, 50 Hz
Total System Power	12 W
Lumens	> 900 lm
Colour Temperature	4000 K
CRI	> 80
IP Rating	IP54
IK Rating	IK08
Lifespan (L70)	50.000 hrs
Run Current	350 mA
Start Current	< 20 A
Operating Temperature	0°C to +60°C
Operating Humidity	+10% to +85% Non Condensing

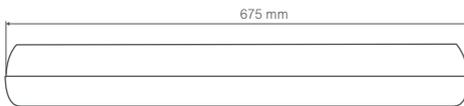
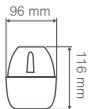
Polar Candela Curve



TUFF112LED

Construction

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



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



Weatherproof
IP54

4000 K
Colour temp

Energy
Efficient

Life Is On

CLIPSAL
by Schneider Electric

LED Exterior

TPBH Series

Application

Suitable for exterior illumination in residential and light commercial buildings. This range provides general and security lighting for buildings, stairways or pathways.

Next generation design

With an attractive ultra-thin design, modern grey housing and silver trim, this range of LED Bulkheads provide a perfect solution for multiple illumination applications.



Functional fitting with high output

Ordering Matrix

Catalogue Number	Description
TPBHS1	LED Bulkhead, Rectangle, 1100 lm, 4000K, IP54, Grey body
TPBHS2	LED Bulkhead, Round, 1100 lm, 4000K, IP54, Grey body

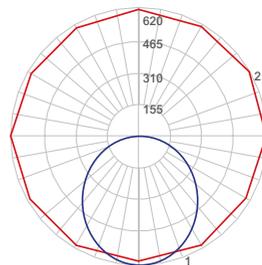
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Specifications

Catalogue Number	TPBHS1	TPBHS2
Voltage Rating	240 Vac, 50 Hz	
Total System Power	20 W	20 W
Dimmable	No	No
Lumens	> 1100 lm	> 1100 lm
Colour Temperature	4000 K	4000 K
CRI	> 70	
IP Rating	IP54	
Lifespan (L70)	36,000 hrs	
Fitting Colour	Grey base, silver trim with opal diffuser	
Operating Temperature	0°C to +40°C	
Operating Humidity	+10% to +95% Non Condensing	

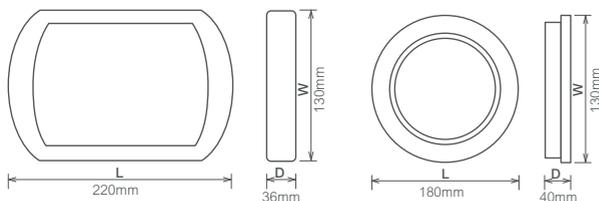
Polar Candela Curve



TPBHS1

Construction

Catalogue Number	TPBHS1	TPBHS2
Length (L)	220 mm	180 mm
Width (W)	130 mm	130 mm
Depth (D)	36 mm	40 mm
Weight	0.536 kg	0.488 kg



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



4000 K
Colour temp

Energy
Efficient

Life Is On

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LED Exterior

TPWL Series

Application

Engineered to provide precise exterior and interior accent lighting for residential, retail and light commercial buildings.

Contemporary compact efficiency

The TPWL Series Wall Lights combine highly efficient LED technology, in a stylish durable UV stabilised die cast aluminum body. The silver grey and sleek profile provides an ultra-modern appearance to enhance any illumination application.



Perfect for illumination in residential installations

Ordering Matrix

Catalogue Number	Description
TPWL1	LED Wall Light, 6 W, IP54, 4000K
TPWL2	LED Wall Light, 12 W, IP54, 4000K

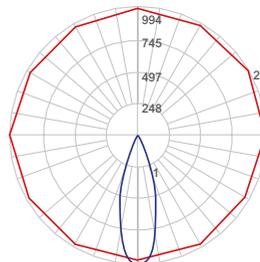
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Specifications

Catalogue Number	TPWL1	TPWL2
Voltage Rating	240 Vac, 50 Hz	
Total System Power	6 W	12 W
Dimmable	No	No
Lumens	> 330 lm	> 660 lm
Colour Temperature	4000K	4000K
CRI	> 70	> 70
IP Rating	IP54	IP54
Beam Angle	30 degrees	30 degrees
Lifespan (L70)	36.000 hrs	36.000 hrs
Operating Temperature	10°C to +45°C	
Operating Humidity	+10% to +95% Non Condensing	

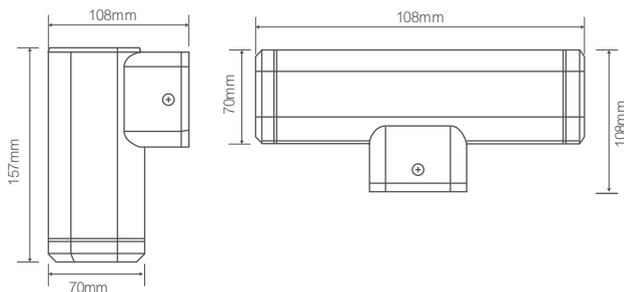
Polar Candela Curve



TPWL1

Construction

Catalogue Number	TPWL1	TPWL2
Length	157 mm	239 mm
Width	70 mm	70 mm
Depth	106 mm	106 mm



AS/NZS60598.2.2
AS/NZS61347.1
AS/NZS61347.2.13
CISPR15



4000 K
Colour temp

Energy
Efficient

Life Is On

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Lighting Control

As the global specialists in energy management and automation, Clipsal by Schneider Electric, Clipsal has a long history of pioneering market changing lighting control products. From our famous Infrascan motion detector that automatically turns lights on and off, through to our C-Bus Home Control system, designed to provide comfort, convenience, safety and security we have always been the partner the industry turns to.

Whether you are looking to reduce energy consumption by using one of our proximity or light level sensors or trying to set the mood by dimming the lights to the perfect level, our range of lighting control products and options are unrivalled in the industry.

Life Is On

CLIPSAL
by Schneider Electric

Dimming

Designed to do one thing, and do it well

Clipsal is turning dimmer mechanisms up a notch, with the Clipsal LED Dimmers, optimised for dimming LED loads. Known for our innovative and quality dimming technology, our LED Dimmers support all the features you've come to know, from effortless dimming controls, to soft starting for smooth turn-on and prolonged LED lamp-life.

Set the mood with reliable control

Clipsal LED Dimmers now offer greater control and reliability of LED lighting technology due to our engineered minimum setting. This provides the ability to convert intense bright lights into soft mood lighting with a simple rotation of the dimmer.

Optimised dimming

Featuring stable dimming control of LED loads across the entire dimming range avoiding flickering and minimising turn on lag – the Clipsal LED Dimmers provide optimum dimming performance at its best.

Application

Dim lights to desired levels, save energy by reducing power consumption or just setting the mood in residential or commercial environments.



Clipsal LED Dimmers



Catalogue Number	Description
42E350RLD2M	Iconic – LED Dimmer Mechanism, Rotary, 350 W
41E300PBUD2SM	Iconic – Universal Dimmer Mechanism, Push Button, 300 W
32ELEDM	30 Series – LED Dimmer Mechanism, Rotary, 400 W
31E2PUDM	30 Series – Universal Dimmer Mechanism, Push Button, 350 W
4062ELEDM	Saturn – LED Dimmer Mechanism, Rotary, 400 W
4061E2PUDM	Saturn – Universal Dimmer Mechanism, Push Button, 350 W



Motion and Occupancy Sensors

The sixth sense in security and energy management.

Our new extended range of Motion and Occupancy Sensors offer security, convenience and cost-effective control for measurable energy savings.

Features:

- Scalable options from affordable standalone offers to fully integrated C-Bus and DALI control system sensors
- Four sensing technologies including infrared, ultrasonic, high frequency or dual technology
- Automation, control and daylight harvesting
- Varied field detection capabilities, simple configuration and remote control operations.



clipsal.com/sensors

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Sensors

Infrascan® – The benchmark for reliability

The Infrascan is the benchmark choice for motion sensors due to its reliability, ruggedness and simplicity of operation. Indoor and outdoor lighting control applications in residential, commercial or the industrial industries are not complete without this sensor to achieve optimal energy efficiency, convenience, safety and security.

Application

Operates in extreme weather conditions and is suitable for garages, driveways, porches and outdoor living area.



Catalogue Number	Description
750WPR	Motion Infrared Sensor, 5A, 3 Wire Relay, IP65, Grey
750WP	Motion Infrared Sensor, 5A, 3 Wire, IP65, Grey

Infrascan – Sleek and unobtrusive

The Clipsal 753 Series 360 Degree Infrascan is a highly reliable, state-of-the-art passive infrared (PIR) occupancy sensor. The unit utilises an advanced quadelement sensor array allowing instantaneous detection of movement and features a massive 14 metre detection range. The unit also features a slimline, fully recessed mounting facility, making it one of the world's most sleek and unobtrusive 360° sensors available.



Application

This unit offers benefits in security, energy management, hospitality and true 'hands-free' switching convenience in a wide range of applications.

Catalogue Number	Description
753R	Motion Infrared Sensor, 10A, 3 Wire Relay, 360°, White

Infrascan – Large sensing range in a small package

The unit is equipped with four pyro sensors that detect the invisible heat emitted from moving objects (people, animals etc.). The heat detected is electronically converted into a signal that switches on connected loads (e.g. LED Lighting).

Application

Operates in areas that are exposed to moisture. Suitable for both residential and commercial applications such as carports and car parks the large sensing range will add more function to your lighting.



Catalogue Number	Description
753SSR	Motion Infrared Sensor, 4A, 3 Wire, IP54, White

Infrascan – Simple and modern

Constantly evolving the family of Clipsal PIR sensing devices, the compact and unobtrusive appearance of this unit, combined with simplified installation and a range of new features, make the 751R a smart light switch for the modern era.

Application

The unit is designed to monitor the immediate environment, and detect people moving within its 'field of view'. When movement is detected, the unit will activate the LED load in response to that movement.



Catalogue Number	Description
751R	Motion Infrared Sensor, 4A, 3 Wire Relay, IP54, White

Sunset Switches

WeatherSheild – Robust and reliable

The Clipsal Sunset Switch Series is a range of high quality, weather protected photoelectric daylight sensors, with adjustable time and lux facilities. The products are designed to automatically activate lighting at sunset, ensuring outside areas are illuminated after dark.



Application

Providing safety and security, the product range is suitable for use in domestic, commercial and industrial installations. Typical applications include garden lighting, verandahs, car parks, street lighting, advertising signs and perimeter lighting.

Catalogue Number	Description
WS226SSR/3-RG	Sunset Switch, 10A, 3 Wire, IP66, Resistant Grey

56 Series – The benchmark for reliability

The Sunset Switch features a convenient 'Dusk to Dawn' setting, meaning lighting will be activated when the sun goes down. For those applications requiring additional flexibility, an inbuilt timer adjustment allows lighting to be activated for a preset time only (2, 4, 6, 8 or 12 hours), providing even more energy saving.



Application

Perfect for car park lighting applications, where compliance with building code regulation and AS/NZS251680 standards are required.

Catalogue Number	Description
56SSR/3-GY	Sunset Switch, 10A, 3 Wire, IP56, Grey

Timers

Simply set and forget - Timer control to suit your needs

Clipsal Programmable Timers are ideal for both residential and commercial applications. They ensure that electricity comes on when it's required, and goes off when it's not.

Clipsal Programmable Timers allow the user to customise settings to suit their needs and provides more efficient use of energy.

Application

Suitable for pool pumps, watering irrigation systems, programming lights, garden features and hot water systems.

Catalogue Number	Description
4TC	Switchboard-Mounted Programmable 24-hour timer
4TCD1	Switchboard-Mounted Programmable 7-day timer



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