



Features & Benefits

- Powerful, functional light with a wide range of applications
- Energy saving, low power consumption light source
- Long lifespan of up to 50,000 hours
- Unique lens design directs the light
- Cool-White (5500K) and Warm-White (3300K) versions
- Recesses 6.5mm into a 40mm diameter hole
- Cool to the touch, surface temperature won't exceed 55°C

Applications

- Ceilings
- Kitchen Cabinets
- Display Cases
- Book Cases
- Baseboards
- Stair Treads, Stringers & Risers
- Natural Stone, Wood and Wall Coverings

PowerEYE

PowerEYE is a distinctly decorative, ambient lighting solution. The PowerEYE integrates high power LEDs into the ultra-thin, low-profile, Eyeleds® housing, taking the first step to advance solid-state lighting technology from being purely decorative to a true ambient light source.

The PowerEYE is available in two models, the PowerEYE 360 and PowerEYE 180. The PowerEYE 360 has a fully open lens that emits a 60° light beam, while the PowerEYE 180 has an eyelid-shaped, stainless steel lens cover that directs the light downward with a 45° light beam.

Due to its low-profile housing, the PowerEYE can be installed just about anywhere. The PowerEYE 360 is ideally suited for use in ceilings, under kitchen cabinets, display cases, book cases, recessed cubicles and more. The PowerEYE 180 creates a wall-wash effect when installed into vertical surfaces. The PowerEYE 180 can be installed into many surfaces including natural stone, wood, drywall, stucco, plaster and can be used virtually anywhere such as in baseboards, stair stringers and walkways.

Specifications

Lumen Output

Warm White 360/180 21 lm/13 lm

Cool White 360/180 23 lm/17 lm

Power Consumption 1,5W

Rated Life up to 100.000 Hours

LEDs SMD (Top LED)

Color Temperature

Warm White 3300K

Cool White 5500K

Materials

Lens and Housing Polycarbonate

Metal Parts Stainless Steel (INOX 316)

Surface Temperature

Front Max. 55°C

Back Max. 31°C

Operating Temperature -35°C to +65°C

Voltage 12V DC

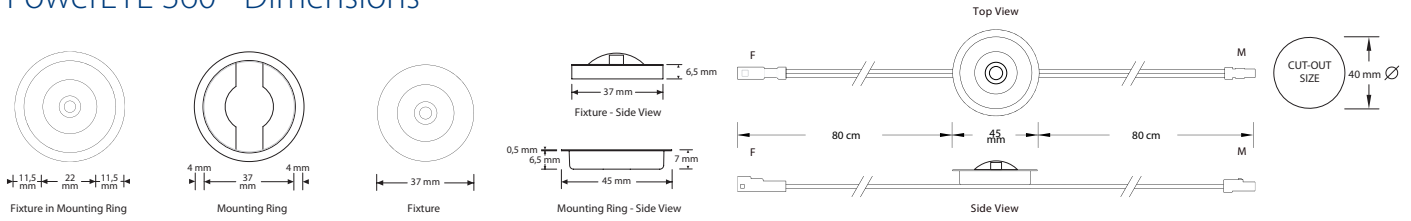
Warranty 5 Years Limited

Standards

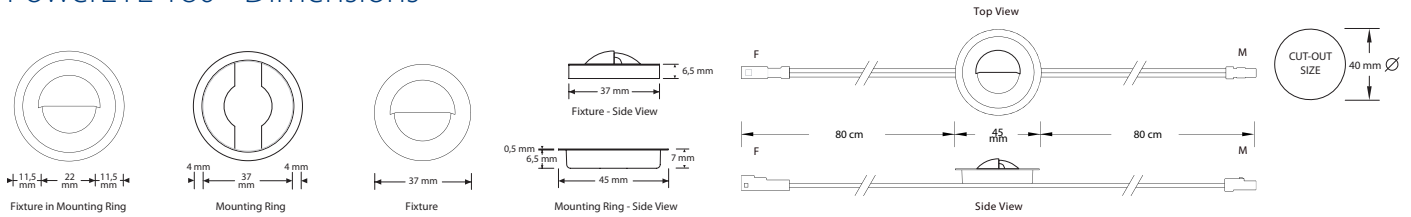


Environment IP67, indoor application only

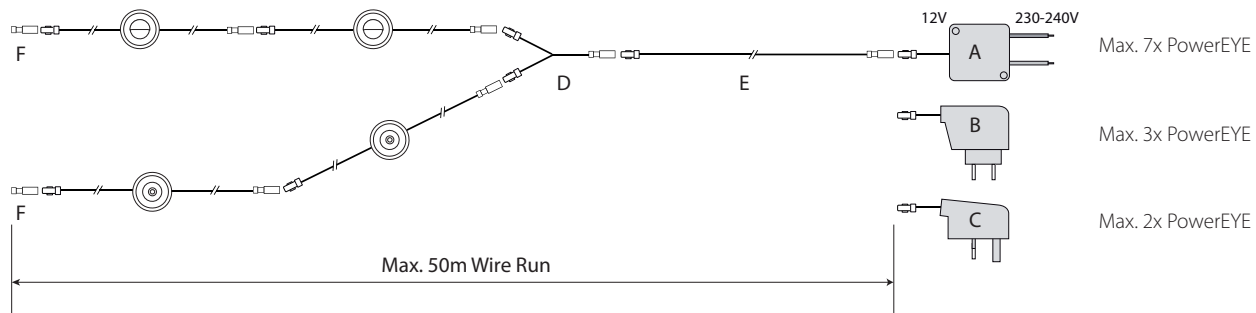
PowerEYE 360 - Dimensions



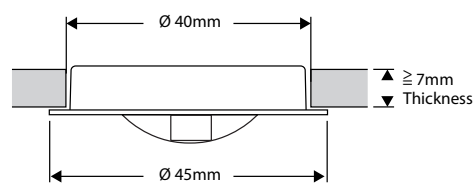
PowerEYE 180 - Dimensions



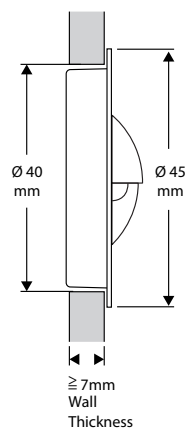
Example Connection Diagram



Installation Diagram PowerEYE 360



Installation Diagram PowerEYE 180



Ordering Information

Description	Finish / LED Colour	Ordering #
PowerEYE 360 - Single, Linkable LED Unit	Stainless Steel / Warm White LED	EPO-RWW-01
PowerEYE 360 - Single, Linkable LED Unit	Stainless Steel / Cool White LED	EPO-RCW-01
PowerEYE 180 - Single, Linkable LED Unit	Stainless Steel / Warm White LED	EPH-RWW-01
PowerEYE 180 - Single, Linkable LED Unit	Stainless Steel / Cool White LED	EPH-RCW-01

Accessory	#	Ordering #	Accessory	#	Ordering #
Built-In Power Supply 12V DC / 12W	(A)	EIA-10000	Extension Cable 100cm	(E)	EIA-30002
Plug-In Power Supply EU 12V DC / 5W	(B)	EIA-11000	Extension Cable 300cm	(E)	EIA-30003
Plug-In Power Supply UK 12V DC / 3W	(C)	EIA-11001	Extension Cable 600cm	(E)	EIA-30004
T-Splitter	(D)	EIA-20000	End Stop	(F)	EIA-40000
			Carpet Clamp Ring		EIA-60000