



PowerEYE 360



PowerEYE 180

Features & Benefits

- ✓ Powerful, functional light with a wide range of applications
- ✓ Energy saving, low power consumption light source: 12V DC, 1.5W
- ✓ Long lifespan of up to 50,000 hours
- ✓ Unique lens design directs the light to where it is needed the most
- ✓ Available in Cool-White (5500K) and Warm-White (3300K) versions
- ✓ Low profile fixture that recesses 6.5mm into a 40mm diameter hole
- ✓ Cool to the touch, the temperature of the surface will not exceed 55°C

Applications

- ✓ Ceilings
- ✓ Kitchen Cabinets
- ✓ Display Cases
- ✓ Book Cases
- ✓ Baseboards
- ✓ Stair Treads, Stringers & Risers
- ✓ Tile, Wood and Plaster 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 tile, wood, drywall, stucco, plaster and can be used virtually anywhere such as in baseboards, stair stringers and walkways.

Specifications

Lumen Output

Warm White 360	21 lm
Warm White 180	13 lm
Cool White 360	23 lm
Cool White 180	17 lm

Power Consumption	1,5W
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Efficacy

Warm White 360	14 lm/W
Warm White 180	8,7 lm/W
Cool White 360	15,3 lm/W
Cool White 180	11,3 lm/W

Rated Life	up to 50.000 Hours
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LEDs	SMD (Top LED)
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Color Temp.

Warm White Versions	3300K
Cool White Versions	5500K

Materials

Lens and Housing	Polycarbonate
Metal Parts	Stainless Steel (INOX 304)

Surface Temperature

Front	Max. 55°C
Back	Max. 31°C

Operating Temperature	-35°C to +65°C
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Voltage	12V DC
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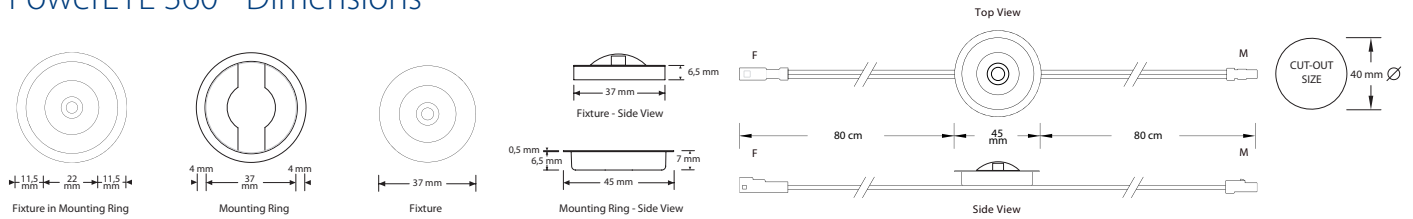
Warranty	3 Years Limited
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Standards

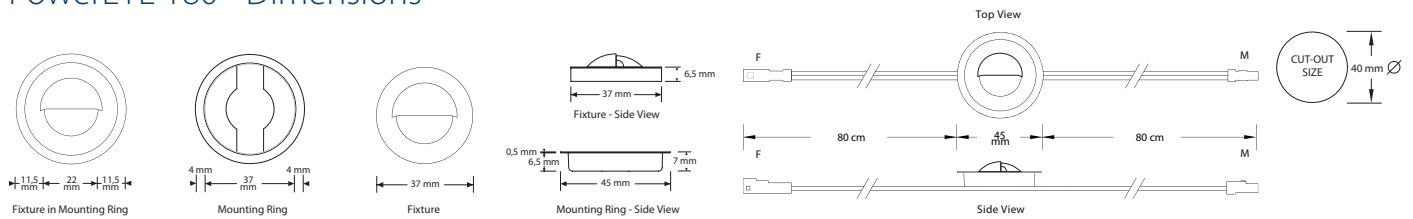


Environment	IP67, indoor application only
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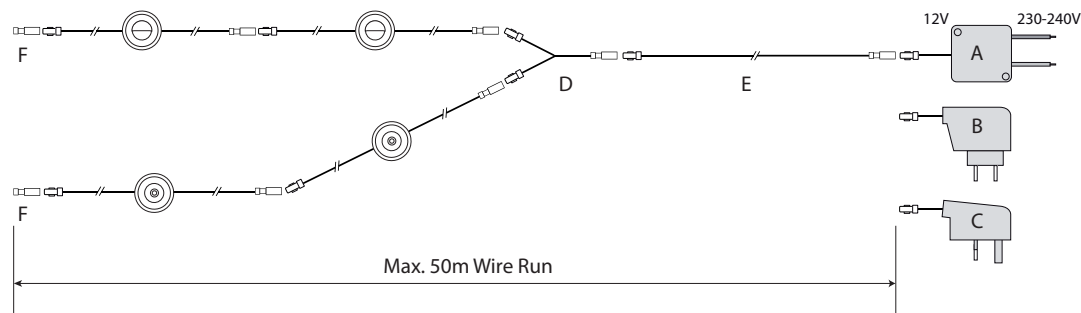
PowerEYE 360 - Dimensions



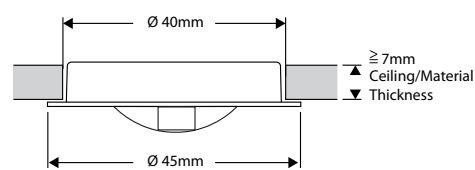
PowerEYE 180 - Dimensions



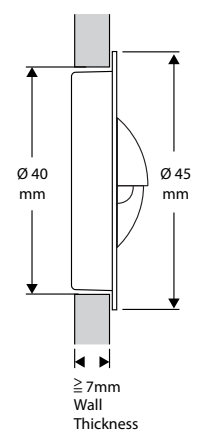
Example Connection Diagram



Installation Diagram PowerEYE 360



Installation Diagram PowerEYE 180



Ordering Information

Product	Description	Finish/LED Colour	Item Code
PowerEYE 360	Single, Linkable LED Unit	Stainless Steel / Warm White LED	491.399.0U.36309
PowerEYE 360	Single, Linkable LED Unit	Stainless Steel / Cool White LED	491.399.0U.03509
PowerEYE 180	Single, Linkable LED Unit	Stainless Steel / Warm White LED	491.400.0U.36309
PowerEYE 180	Single, Linkable LED Unit	Stainless Steel / Cool White LED	491.400.0U.03509

Accessory	#	Item Code	Accessory	#	Item Code	Accessory	#	Item Code
Built-In Power Supply 12V DC / 12W	(A)	AZ.09.00.01U	Extension Cable 50cm	(E)	324.039.0U.00202	T-Splitter	(D)	AZ.18.00.01U
Plug-In Power Supply EU 12V DC / 5W	(B)	AZ.17.00.21U	Extension Cable 100cm	(E)	324.040.0U.00202	End Stop	(F)	324.031.0U.00102
Plug-In Power Supply UK 12V DC / 3W	(C)	AZ.21.00.21U	Extension Cable 300cm	(E)	324.041.0U.00202	Built-Up Ring		324.038.0U.17502
			Extension Cable 600cm	(E)	AZ.15.00.01U	Ceiling Clip		324.052.0U.03302