



MASTER PL- Electronic Polar

MASTER PL-E Polar 15W/827 E27 1CH/6

Energy-saving covered lamps for outdoor professional applications – the perfect choice for end-users who demand the best performance and reliability. The product family offers different wattages to suit different applications.

Warnings and Safety

- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

Product data

General Information	
Cap base	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	Compact Fluorescent Integrated
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	890 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	58.3 lm/W

Colour rendering index (CRI)	82
LLMF at end of nominal lifetime (nom.)	65 %
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Power Consumption	15.0 W
Lamp current (nom.)	110 mA
Starting time (nom.)	1.0 s
Power Factor (Fraction)	0.6
Voltage (nom.)	220-240 V
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb shape	Stick
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Approval and Application

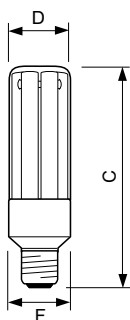
Mercury (Hg) content (max.)	1.5 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	15 kWh

Product Data

Order product name	MASTER PL-E Polar 15W/827 E27 1CH/6
Full product name	MASTER PL-E Polar 15W/827 E27 1CH/6

Full EOC	871150066045910
Order code	66045910
Material no. (12 NC)	929689158101
Local order code	MPL15ESPOL
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500660459
Numerator – packs per outer box	6
EAN/UPC – Case	8711500660527

Dimensional drawing



Product	D (max)	C (max)	F (max)
MASTER PL-E Polar 15W/827 E27 1CH/6	50.8 mm	132 mm	50.8 mm

