



MASTER PL- Electronic Polar

MASTER PL-E Polar 23W/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 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,485 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	457
Chromaticity Coordinate Y (Nom)	416
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63 lm/W

Color 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	23.0 W
Lamp Current (Nom)	156 mA
Starting Time (Nom)	1.0 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	No

