

MASTER PL-Electronic Polar

MASTER PL-E Polar 23W/827 E27 1CH/6

Covered energy-saving MASTER lamps for professional use in outdoor applications

Product data

• General Information

Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

• Light Technical

Colour Code	827 [CCT of 2700K]
Luminous Flux (Nom)	1485 lm
Luminous Flux (Rated) (Nom)	1485 lm
Colour Designation	Warm White (WW)
Lumen Maintenance 2000 h (Nom)	95 %
Lumen Maintenance 5000 h (Nom)	90 %
Chromaticity Coordinate X (Nom)	457
Chromaticity Coordinate Y (Nom)	416
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63 lm/W
Colour Rendering Index horiz (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	65 %

• Operating and Electrical

Input Frequency	50 or 60 Hz
Power (Rated) (Nom)	23.0 W
Lamp Current (Nom)	156 mA
Wattage Equivalent	105 W
Starting Time (Nom)	1.0 s
Warm Up Time To 60% Light (Min)	10 s
Warm Up Time To 60% Light (Max)	60 s
Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V

• Controls and Dimming

Dimmable	No

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Max)	1.5 mg
Mercury (Hg) Content (Nom)	1.41 mg
Energy Consumption kWh/1000 h	23 kWh

• Product Data

Full product code	871150066005310
Order product name	MASTER PL-E Polar 23W/827 E27 1CH/6
EAN/UPC - Product	8711500660053
Order code	66005310
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929747197104

PHILIPS

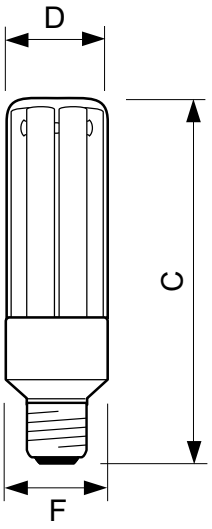
MASTER PL-Electronic Polar

Net Weight (Piece)	143.000 g	ILCOS Code	FBT-23/27/1b-230/270-E27

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.

Dimensional drawing



E27



PL E-R Polar 23W/827 E27 220-240V

Product	D	C	F
MASTER PL-E Polar 23W/827 E27 1CH/6	50.8 mm	158.0 mm	48.0 mm

© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change