



MASTER PL-Electronic Polar

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

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.

Product data

• General Characteristics

Cap-Base	E27
Bulb	Stick
Nominal Lifetime	15000 hr
Rated Lifetime (hours)	15000 hr
Rated Lifetime (years)	15 an

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	2700 K
Color Temperature Technical	2700 K
Luminous flux lamp	890 Lm
Rated Luminous Flux	890 Lm
Luminous Efficacy Lamp	58.3 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 6000h	80 %
LLMF - end nominal lifetime	65 %
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Rated Wattage	15.0 W
---------------	--------

Lamp Wattage	15 W
Power Factor	0.6 -
Voltage	220-240 V
Lamp Current mA	110 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	70 W
Starting Time	1.0 s
Warm-up Time to 60% Light Outp	10 (min), 60 (max) s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 (nom), 1.5 (max) mg
Energy consumption kWh/1000h	15 kWh

• Measuring Conditions

Switching cycle	50000X
-----------------	--------

• Product Dimensions

Overall Length C	132 (max) mm
Diameter D	50.8 (max) mm
Width F	50.8 (max) mm

• Product Data

Order code	929689158101
Full product code	929689158101
Full product name	MASTER PL-E Polar 15W/827 E27 1CH



asimpleswitch.com

PHILIPS

MASTER PL-Electronic Polar

Order product name MASTER PL-E Polar 15W/827 E27
1CH/6
Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack -
EAN1 8711500660459

Bar code on
outerbox - EAN3 8711500660527
Logistic code(s) -
12NC 929689158101
Net weight per piece 117.000 gr

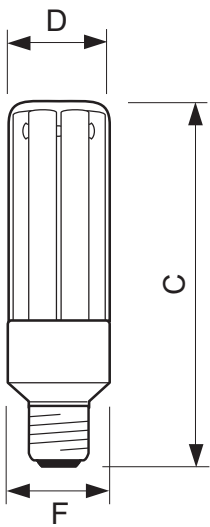
Warnings and Safety

- 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



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



E27



© 2014 Koninklijke Philips N.V. (Royal Philips)
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

2014, June 10
data subject to change