



# MASTER PL-Electronic Polar

MASTER PL-E Polar 20W/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	1220 Lm
Rated Luminous Flux	1220 Lm
Luminous Efficacy Lamp	64 Lm/W
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	90 %
LLMF - end nominal lifetime	65 %
Chromaticity Coordinate X	457 -
Chromaticity Coordinate Y	416 -

### • Electrical Characteristics

Rated Wattage	20.0 W
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Lamp Wattage	20 W
Power Factor	0.6 -
Voltage	220-240 V
Lamp Current mA	140 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	90 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	1.5 (max) mg
Energy consumption kWh/1000h	20 kWh

### • Measuring Conditions

Switching cycle	50000X
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### • Product Dimensions

Overall Length C	143.0 (max) mm
Diameter D	50.8 (max) mm
Width F	48.0 (max) mm

### • Product Data

Order code	929746197104
Full product code	929746197104
Full product name	MASTER PL-E Polar 20W/827 E27 1CH



asimpleswitch.com

# PHILIPS

## MASTER PL-Electronic Polar

Order product name MASTER PL-E Polar 20W/827 E27  
1CH/6  
Pieces per pack 1  
Packing configuration 6  
Packs per outerbox 6  
Bar code on pack - EAN1 8711500660039

Bar code on outerbox - EAN3 8711500831583  
Logistic code(s) - 12NC 929746197104  
ILCOS code FBT-20/27/1b-230/240-E27  
Net weight per piece 130.000 gr

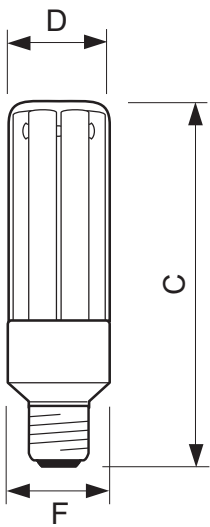
### Warnings and Safety

- 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



E27

### MASTER PL-E Polar 20W/827 E27 1CH

Product	C (Max)	D (Max)	F (Max)
PL E-R Polar 20W/827 E27 220-240V	143.0	50.8	48.0



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data subject to change