

MASTER PL-Electronic

MASTER PLE-R 20W/827 E27 220-240V 1CT/6

Non-covered energy-saving MASTER lamps - the perfect choice for end users who demand the best performance and reliability. With a wide product range with different wattages, it offers comprehensive choices to suit different usages and applications

Product data

• General Information

Cap-Base	E27
Nominal Lifetime (Nom)	20000 h
Switching Cycle	50000X

• Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux (Nom)	1220 lm
Luminous Flux (Rated) (Nom)	1220 lm
Color 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
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	65 %

• Operating and Electrical

Input Frequency	50 or 60 Hz
Power (Rated) (Nom)	20.0 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	90 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 (EEL)	A
Mercury (Hg) Content (Max)	1.5 mg
Mercury (Hg) Content (Nom)	1.41 mg
Energy Consumption kWh/1000 h	20 kWh

• Product Data

Full product code	871150075143010
Order product name	MASTER PLE-R 20W/827 E27 220-240V 1CT/6
EAN/UPC - Product	8711500751430
Order code	929746197004
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929746197004

PHILIPS

MASTER PL-Electronic

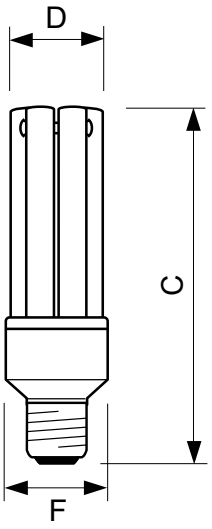
Net Weight (Piece) 91.000 g

ILCOS Code FBT 20/27/1b-230/240-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 20W/827 E27 220-240V 50/60Hz

Product	D	C	F
MASTER PLE-R 20W/827 E27 220-240V 1CT/6	39.6 mm	137.2 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