



# MASTER PL-Electronic

MASTER PLE-R 20W/865 E27 220-240V 1CT

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 Characteristics

Cap-Base	E27
Bulb	Stick
Life to 50% failures	12000 hr
Nominal Lifetime	12000 hr
Rated Lifetime (hours)	12000 hr
Rated Lifetime (years)	20 an

### • Light Technical Characteristics

Color Code	865 [CCT of 6500K]
Color Rendering Index	81 Ra8
Color Designation (text)	Cool Daylight
Color Temperature	6500 K
Color Temperature Technical	6500 K
Luminous flux lamp	1175 Lm
Rated Luminous Flux	1175 Lm
Luminous Efficacy Lamp	58.8 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	85 %
LLMF - end nominal lifetime	65 %
Chromaticity Coordinate X	315 -
Chromaticity Coordinate Y	340 -

### • Electrical Characteristics

Rated Wattage	20.0 W
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	87 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	1.41 (nom), 1.5 (max) mg
Energy consumption kWh/1000h	20 kWh

### • Measuring Conditions

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

### • Product Dimensions

Overall Length C	137.2 (max) mm
Diameter D	39.6 (max) mm
Width F	48.0 (max) mm

### • Product Data

Order code	929746197304
Full product code	929746197304



asimpleswitch.com

# PHILIPS

# MASTER PL-Electronic

Full product name MASTER PLE-R 20W/865 E27  
220-240V 1CT  
Order product name MASTER PLE-R 20W/865 E27  
220-240V 1CT/6  
Pieces per pack 1  
Packing configuration 6  
Packs per outerbox 6  
Bar code on pack -  
EAN1 8711500712226

Bar code on  
outerbox - EAN3 8711500764836  
Logistic code(s) -  
12NC 929746197304  
ILCOS code FBT 20/65/2a-230/240-E27  
Net weight per piece 91.000 gr

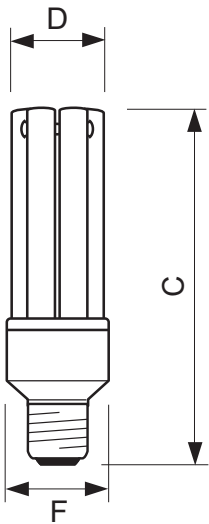
## Warnings and Safety

- 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 PLE-R 20W/865 E27 220-240V 1CT

Product	C (Max)	D (Max)	F (Max)
PL E-R 20W/865 E27 220-240V 50/60Hz	137.2	39.6	48.0



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](http://www.philips.com/lighting)

2014, June 19  
data subject to change