



# 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

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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

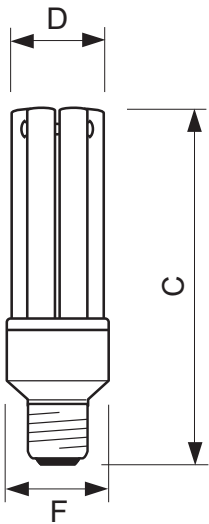
## Warnings and Safety

- 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



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data subject to change