



MASTER PL-Electronic

MASTER PL-E 23W/827 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	20000 hr
Nominal Lifetime	20000 hr
Rated Lifetime (hours)	20000 hr
Rated Lifetime (years)	20 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	1500 Lm
Rated Luminous Flux	1485 Lm
Luminous Efficacy Lamp	63 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	23.0 W
Lamp Wattage	23 W
Power Factor	0.6 -
Voltage	220-240 V
Lamp Current	0.156 A
Lamp Current mA	156 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	105 W
Starting Time	1.0 s
Warm-up Time to 60% Light Outp	10 (nom), 60 (max) s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.41 (nom), 1.5 (max) mg
Energy consumption kWh/1000h	23 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	152.2 (max) mm
Diameter D	39.6 (max) mm
Overall Width E	48.0 (max) mm
Width F	48.0 (max) mm
Overall Height H	152.2 (max) mm

• Product Data

Order code	929747197004
Full product code	929747197004
Full product name	MASTER PL-E 23W/827 E27 220-240V 1CT
Order product name	MASTER PL-E 23W/827 E27 220-240V 1CT/6
Pieces per pack	1
Packing configuration	6

Packs per outerbox	6
Bar code on pack - EAN1	8711500751447
Bar code on outerbox - EAN3	8711500761415
Logistic code(s) - 12NC	929747197004
ILCOS code	FBT 23/27/1b-230/240-E27
Net weight per piece	98.000 gr

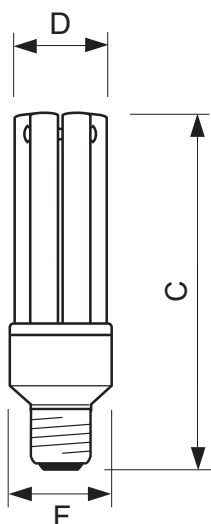
Warnings and Safety

- 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

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Product	C (Max)	D (Max)	F (Max)
PL E-R 23W/827 E27 220-240V 50/60Hz	152.2	39.6	48.0



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www.philips.com/lighting

2013, October 15
data subject to change