



MASTER PL-Electronic

MASTER PL-Electronic 23W/827 E27 230-240V 1CT

Non-covered energy-saving MASTER lamps for professional use

Product data

• General Characteristics

Cap-Base	E27
Average Lifetime	20000 hr
Life to 50% failures	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
Chromaticity Coordinate X	457 -
Chromaticity Coordinate Y	416 -
Luminous flux lamp	1500 Lm
Luminous Efficacy Lamp	63 Lm/W
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	90 %
Rated Luminous Flux	1485 Lm

• Electrical Characteristics

Lamp Wattage	23 W
Power Factor	0.6 -
Voltage	230-240 V

Lamp Current	0.156 A
Lamp Current mA	156 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	105 W
Rated Wattage	23 W
Starting Time	1.0 (max) 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 mg

• 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-Electronic 23W/827 E27 230-240V 1CT
Order product name	MASTER PL-E 23W/827 E27 230-240V 1CT/6



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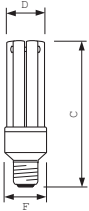
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sense and simplicity

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) - 929747197004
12NC
ILCOS code FBT 23/27/1b-230/240-E27
Net weight per piece 98.000 gr

Dimensional drawing



E27

Product	C (Max)	D (Max)	F (Max)
PL E-R 23W/827 E27 230-240V 50/60Hz	152.2	39.6	48.0



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www.philips.com/lighting

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data subject to change