



20watt BC B22 Bayonet Cap Equivalent to 90watt



MASTER PL-Electronic

MASTER PL-E 20W/827 B22 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	B22 [B22d]
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	1220 Lm
Rated Luminous Flux	1220 Lm
Luminous Efficacy Lamp	60 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	20.0 W
Lamp Wattage	20 W
Power Factor	0.6 -
Voltage	220-240 V
Lamp Current	0.140 A
Lamp Current mA	140 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	90 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	20 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	135.7 (max) mm
Diameter D	39.6 (max) mm
Overall Width E	48.0 (max) mm
Width F	48.0 (max) mm
Overall Height H	135.7 (max) mm



• Product Data

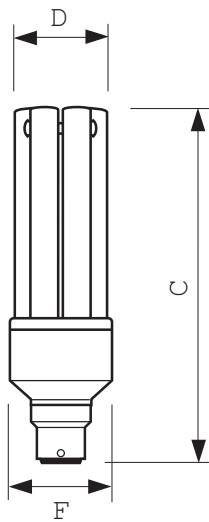
Order code 929746297004
 Full product code 929746297004
 Full product name MASTER PL-E 20W/827 B22 220-240V 1CT
 Order product name MASTER PL-E 20W/827 B22 220-240V 1CT/6
 Pieces per pack 1
 Packing configuration 6

Packs per outerbox 6
 Bar code on pack - EAN1 8711500752062
 Bar code on outerbox - EAN3 8711500714824
 Logistic code(s) - 12NC 929746297004
 ILCOS code FBT 15/27/1b-230/240-B22
 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 PL-E 15W/827 E27 220-240V 1CT

MASTER PL-E 20W/827 B22 220-240V 1CT

Product	C (Max)	D (Max)	F (Max)
PL E-R 20W/827 B22 220-240V 50/60Hz	135.7	39.6	48.0

