



MASTER PL-Electronic

MASTER PLE-R 15W/827 B22 220-240V 1CT/6

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

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.

Product data

General Information		
Cap-Base	B22 [B22]	
Nominal lifetime	20,000 hour(s)	
Switching Cycle	50,000	
Rated Lifetime (Hours)	20,000 hour(s)	
Lighting Technology	Compact Fluorescent Integrated	
Light Technical		
Color Code	827 [CCT of 2700K]	
Luminous Flux	890 lm	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	463	
Chromaticity Coordinate Y (Nom)	420	
Correlated Color Temperature (Nom)	2700 K	

Luminous Efficacy (rated) (Nom)	58.3 lm/W
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	65 %
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	15.0 W
Lamp Current (Nom)	110 mA
Starting Time (Nom)	1.0 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V

Datasheet, 2023, September 4 data subject to change

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Stick
Approval and Application	
Mercury (Hg) Content (Max)	1.5 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Order product name	MASTER PLE-R 15W/827 B22 220-240V 1CT/6

MASTER PLE-R 15W/827 B22 220-240V 1CT/6		
871150075205510		
929689142101		
929689142101		
1		
8711500752055		
6		
8711500714817		

Dimensional drawing

Product	D (max)	C (max)	F (max)
MASTER PLE-R 15W/827 B22 220-240V 1CT/6	39.6 mm	124.7 mm	48 mm

