

PAR38 Downlighter ESaver

PAR38 ES 18W WW E27 220-240V 1CH/6

Energy-saving lamp for incandescent reflector replacement or halogen replacement, in professional or home applications

Product data

• General Information

Cap-Base	E27
Nominal Lifetime (Nom)	6000 h
Switching Cycle	3000X

• Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	945 lm
Luminous Flux (Rated) (Nom)	945 lm
Luminous Intensity (Nom)	280 cd
Color Designation	Warm White (WW)
Lumen Maintenance 2000 h (Nom)	80 %
Lumen Maintenance 5000 h (Nom)	70 %
Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Rated Beam Angle	120 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	50 lm/W
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	65 %
Luminous Flux In 90° Cone (Rated)	945 lm

• Operating and Electrical

Input Frequency	50 or 60 Hz
Power (Rated) (Nom)	18.0 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Min)	10 s
Warm Up Time To 60% Light (Max)	100 s
Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V

• Controls and Dimming

Dimmable	No

• Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2.0 mg
Energy Consumption kWh/1000 h	18 kWh

• Product Data

Full product code	871016321671310
Order product name	PAR38 ES 18W WW E27 220-240V 1CH/6
EAN/UPC - Product	8710163216713
Order code	929689611309

PHILIPS

PAR38 Downlighter ESaver

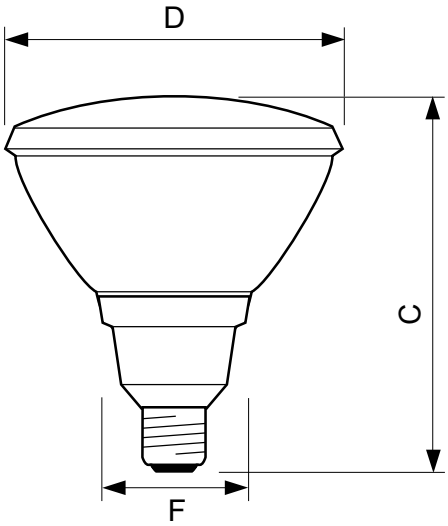
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Material Nr. (12NC)	929689611309
Net Weight (Piece)	0.358 kg
ILCOS Code	FBT-20/27/1b-220/240-E27

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, PAR38



PAR38 Refl 18W/827 E27 220-240V PAR38

Product	D	C	F
PAR38 ES 18W WW E27 220-240V 1CH/6	122 mm	140.2 mm	43.5 mm



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