



PAR38 LED

16PAR38/AMB/F40/827/DIM ULW

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	16-120W
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	40 °
Initial lumen (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Luminous Intensity (Nom)	2500 cd
Color Designation	Warm White (WW)
Rated Beam Angle	40 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W

Lamp Current (Nom)	143 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Approbation Marks	Energy Star
Product Data	
Order product name	16PAR38/AMB/F40/827/DIM ULW
EAN/UPC - Product	046677467722
Order code	467720
Numerator - Quantity Per Pack	1

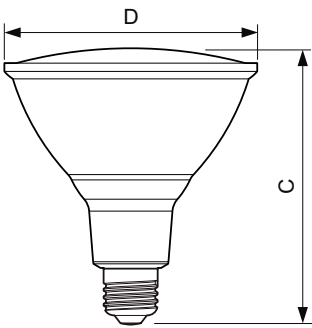
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Numerator - Packs per outer box	6
Material Nr. (12NC)	929001291604
Net Weight (Piece)	0.385 kg

Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock - do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005

Dimensional drawing



Product	D	C
16PAR38/AMB/F40/827/DIM ULW	125 mm	135 mm

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Photometric data

