



PAR38 LED

17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1

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)	40000 h
Switching Cycle	50000X
Technical Type	17-100W
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	8 °
Initial lumen (Nom)	1300 lm
Luminous Flux (Rated) (Nom)	1300 lm
Luminous Intensity (Nom)	25000 cd
Color Designation	Cool White (CW)
Rated Beam Angle	8 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	76.47 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	17 W

Lamp Current (Nom)	170 mA
Wattage Equivalent	100 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)	90 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable For Accent Lighting	Yes
Product Data	
Order product name	17PAR38/EXPERTCOLOR/S8/940/DIM/120V
EAN/UPC - Product	046677471798
Order code	471797
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001369804

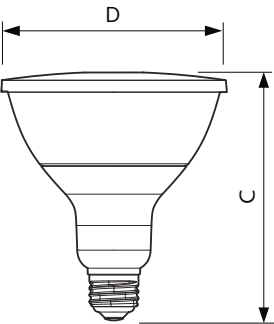
PAR38 LED

Net Weight (Piece)	0.425 kg
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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

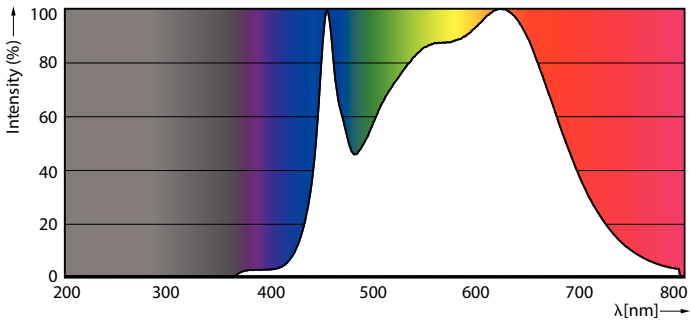
Dimensional drawing



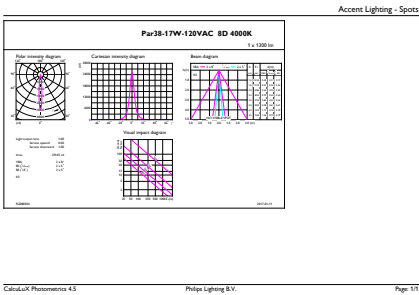
PAR38 120V 17-100W 1200lm 8D 4000K E26 D

Product	D	C
17PAR38/EXPERTCOLOR/S8/940/DIM/120V	120.7 mm	134.6 mm

Photometric data

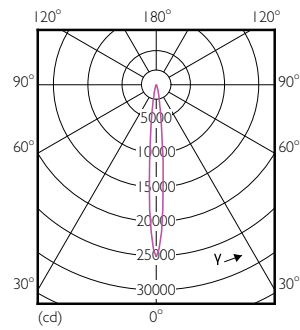


PAR38 17-120W 1250lm 25D 4000K E26 D



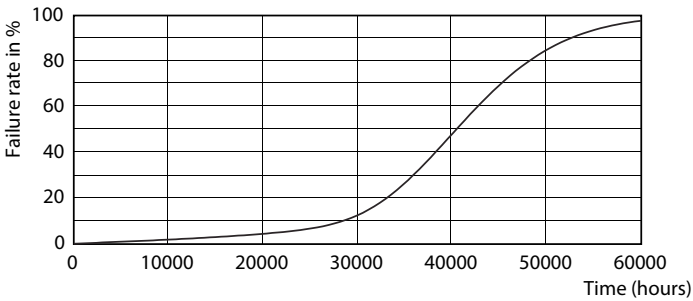
PAR38 LED

Photometric data

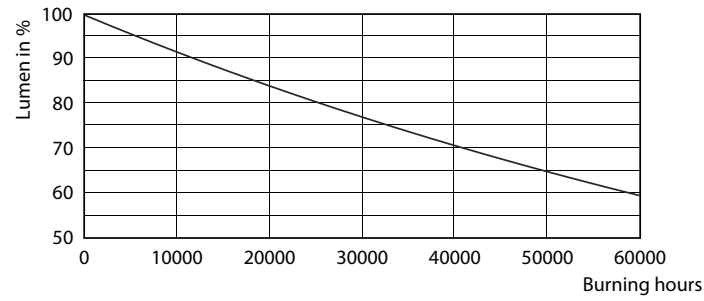


PAR38 17W 1300lm 8D 4000K E26

Lifetime



ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram



ExpertColor PAR38 30S 30L Dim 120V Lumen Maintenance Diagram

