



Accent your merchandise without distraction

PAR38 LED Single Optic Lamps with AirFlux Technology

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.

Benefits

- Will not fade colors, avoids inventory spoilage
- Lowers maintenance costs by reducing re-lamp frequency
- 5-year limited warranty†
- ‡ For details, please visit http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd

Features

- Single Optic reduces glare to improve shopper experience
- 25,000-hour rated average life*
- 19W PAR38 saves 101W watts when compared to a 120W halogen PAR38
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- Smooth dimming to 5% of full light levels†
- Contains no mercury
- † Dimmable when using leading and trailing edge dimmers. (See <http://www.philips.com/ledtechguide> for more details.)

Application

- Ideal for general and accent lighting in retail and hospitality spaces.

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Warnings and Safety

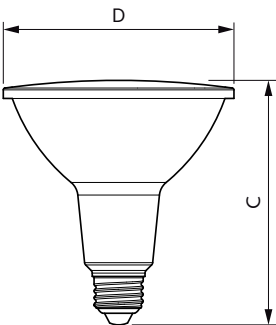
- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock – do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs,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

Versions



Single Contact Medium Screw PAR
4.75 inch/121mm

Dimensional drawing



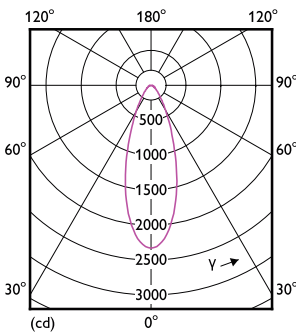
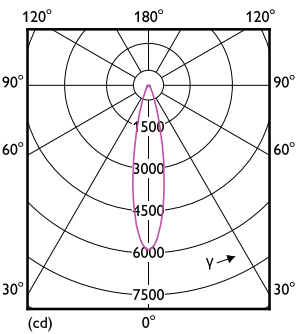
Product	D	C
14PAR38/COR/930/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/930/F25/DIM/120V T20 6/1FB	125 mm	131 mm

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Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Efficiency Label (EEL)	Not applicable
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	120 V
Wattage Equivalent	120 W
Power (Rated) (Nom)	14 W
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	E26
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Light Technical	
Color Code	930
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux (Nom)	1300 lm
Mechanical and Housing	
Bulb Shape	PAR38
Temperature	
T-Case Maximum (Nom)	85 °C

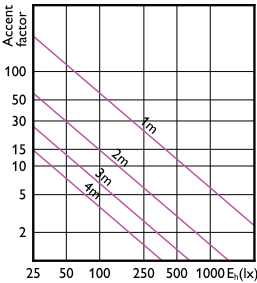
Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Intensity (Nom)
546945	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	25 °	5382 cd
546950	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	40 °	2231 cd

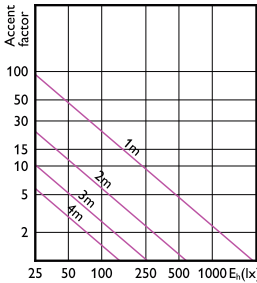


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Accent Diagrams

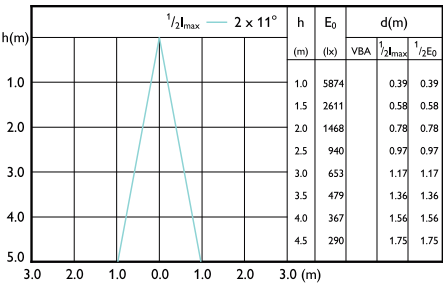


LEDspots 14W PAR38 E26 930 25D

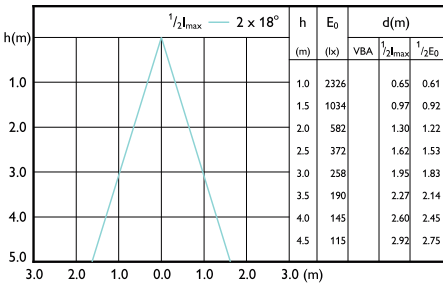


LEDspots 14W PAR38 E26 930 40D

Beam Diagrams



LEDspots 14W PAR38 E26 930 25D



LEDspots 14W PAR38 E26 930 40D

