



LED PAR38

14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

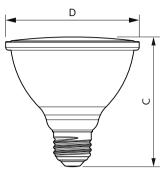
Product data

| General Information | | |
|---------------------------------------|------------------------------------|--|
| Base | E26 [Single Contact Medium Screw] | |
| EU RoHS compliant | Yes | |
| Nominal Lifetime (Nom) | 25000 h | |
| Switching Cycle | 25000X | |
| Technical Type | 14-120W | |
| | | |
| Light Technical | | |
| Color Code | 827 [CCT of 2700K] | |
| Beam Angle (Nom) | 25° | |
| Initial lumen (Nom) | 1150 lm | |
| Luminous Intensity (Nom) | 5700 cd | |
| Color Designation | Warm White (WW) | |
| Correlated Color Temperature (Nom) | 2700 K | |
| Luminous Efficacy (rated) (Nom) | 82.00 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) | 14 W | |
| Lamp Current (Nom) | 120 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 Efficiency Label (EEL) | Not applicable | |
| Suitable For Accent Lighting | Yes | |
| Energy Consumption kWh/1000 h | - kWh | |
| | | |
| Product Data | | |
| Order product name | 14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB | |
| EAN/UPC - Product | 046677529505 | |
| Order code | 529503 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 6 | |
| Material Nr. (12NC) | 929001318304 | |
| Net Weight (Piece) | 0.385 kg | |
| | | |

Datasheet, 2021, February 28 data subject to change

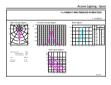
Dimensional drawing



Classic PAR38 120V 14-120W 1200lm 25D 27

| Product | D | С |
|--|--------|--------|
| 14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB | 122 mm | 134 mm |

Photometric data



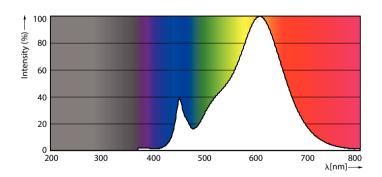
Calculat Photomerica 43 Philips Lighting B.V. Pages 37

90° 90° 60° 60° 60° 30° (cd) 0° 30°

180°

14-120W E26 PAR38 25D 827 2700K

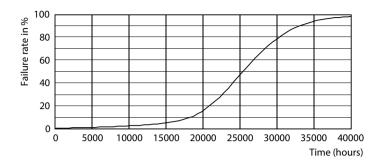
14-120W E26 PAR38 25D 827 2700K

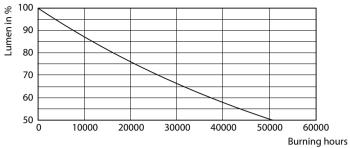


14-120W E26 PAR38

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Lifetime





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