



LED PAR38

16PAR38/AMB/F25/827/DIM ULW

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

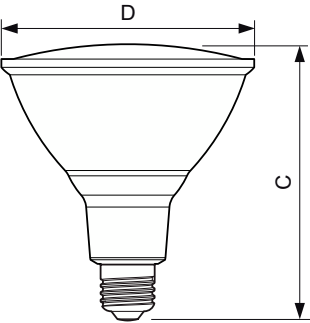
| General Information | |
|---------------------------------------|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 25 degree(s) |
| Luminous Flux | 1,200 lm |
| Luminous Intensity (Nom) | 6,000 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 75.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 16 W |
| Lamp Current (Nom) | 143 mA |

| Starting Time (Nom) | 0.5 s |
|-------------------------------|-----------------------------|
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120 V |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | PAR38 [PAR 4.75 inch/121mm] |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Product Data | |
| Order product name | 16PAR38/AMB/F25/827/DIM ULW |
| Full product name | 16PAR38/AMB/F25/827/DIM ULW |
| Order code | 929001291204 |
| Material Nr. (12NC) | 929001291204 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677467692 |

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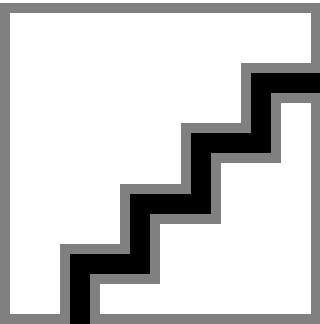
| | |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677467697 |

Dimensional drawing

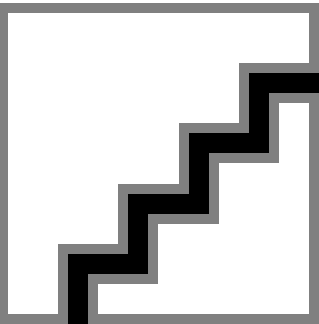


| Product | D | C |
|-----------------------------|--------|--------|
| 16PAR38/AMB/F25/827/DIM ULW | 125 mm | 135 mm |

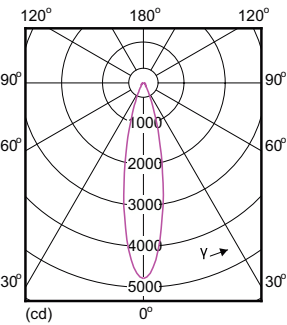
Photometric data



Spectral Power Distribution Colour - 16PAR38/AMB/F25/827/DIM ULW



General uniform lighting - 16PAR38/AMB/F25/827/DIM ULW



Light Distribution Diagram - 16PAR38/AMB/F25/827/DIM ULW

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