



LED PAR38

13PAR38/COR/927/F40/DIM/P/ULW/T20 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 | |
|---------------------------------------|-----------------------------------|
| 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 | 927 [CCT of 2700K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 1,300 lm |
| Luminous Intensity (Nom) | 2,450 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color Consistency | <4 |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 60 Hz |
| Power Consumption | 13 W |
| Lamp Current (Nom) | 150 mA |
| Wattage Equivalent | 120 W |

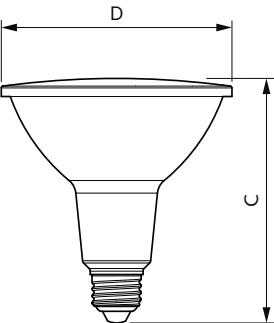
| Starting Time (Nom) | 0.5 s |
|------------------------------|----------------------------|
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| Temperature | |
| Ambient temperature range | -40 to +45 °C |
| T-Case Maximum (Nom) | 85 °C |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | PAR38 |
| UL Wet/ damp/ dry location | Wet location |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| T20 compliant | Yes |

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| | |
|-------------------------------------|---|
| Application Conditions | |
| can it be used in closed luminaires | Yes |
| Product Data | |
| Order product name | 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB |
| Full product name | 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB |

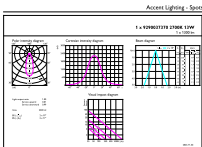
| | |
|---------------------------------|----------------|
| Order code | 929003737004 |
| Material Nr. (12NC) | 929003737004 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677586126 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677586121 |

Dimensional drawing



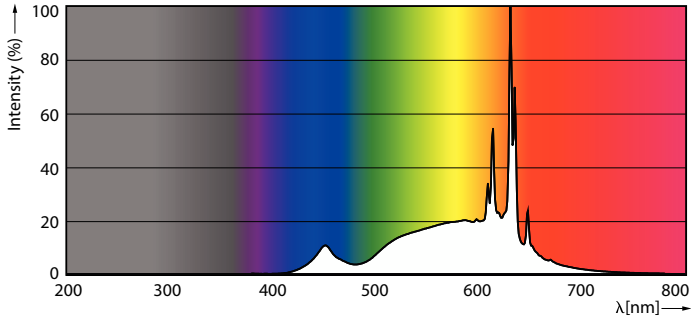
| Product | D | C |
|---|--------|--------|
| 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB | 123 mm | 129 mm |

Photometric data



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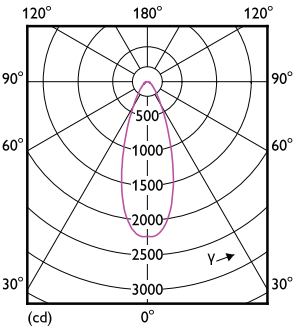
Accent Lighting Spots - 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

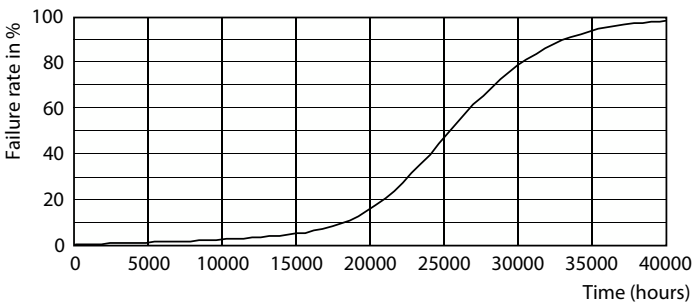
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Photometric data

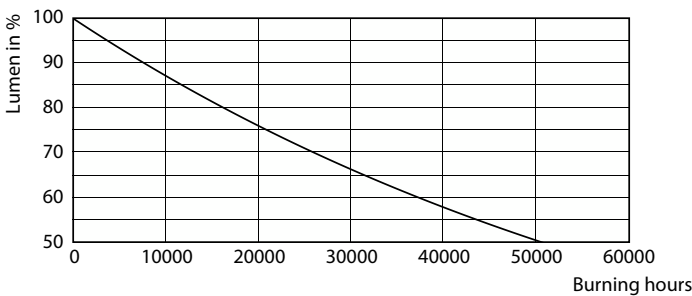


Light Distribution Diagram - 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram - 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

