PHILIPS Lighting



LED PAR38

13PAR38/LED/927/F25/DIM/GULW/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 | 25,000 | |
| Lighting Technology | LED | |
| | | |
| Light Technical | | |
| Color Code | 927 [CCT of 2700K] | |
| Beam Angle (Nom) | 25 degree(s) | |
| Luminous Flux | 1,200 lumen | |
| Luminous Intensity (Nom) | 5,700 cd | |
| Color Designation | Warm White (WW) | |
| Correlated Color Temperature (Nom) | 2700 K | |
| Luminous Efficacy (rated) (Nom) | 92.00 lm/W | |
| Color Consistency | <4 | |
| Color rendering index (CRI) | 90 | |
| 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 13 W Lamp Current (Nom) 120 mA Wattage Equivalent 120 W

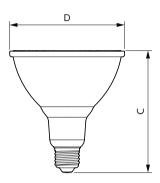
| Starting Time (Nom) | 0.5 s |
|------------------------------|--|
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 75 °C |
| | |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | PAR38 [PAR 4.75 inch/121mm] |
| | |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Certifications | Energy Star |
| EU RoHS compliant | Yes |
| | |
| Product Data | |
| Order product name | 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB |
| Order code | 567750 |
| | |

LED PAR38

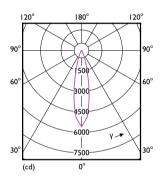
| Numerator - Quantity Per Pack | 1 | |
|---------------------------------|--|--|
| Numerator - Packs per outer box | 6 | |
| Material number (12NC) | 929003029504 | |
| Full product name | 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB | |

| EAN/UPC - Case | 50046677567755 |
|----------------|----------------|
| | |

Dimensional drawing

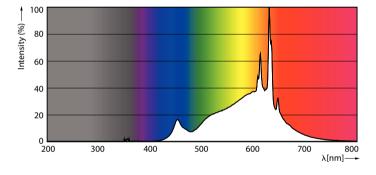


Photometric data



Light Distribution Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



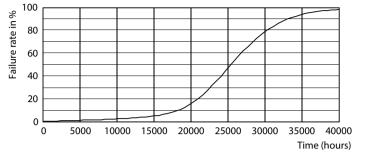


Spectral Power Distribution Colour - 13PAR38/LED/927/F25/DIM/ GULW/T20 6/1FB

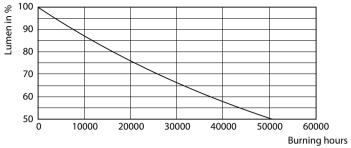
Accent Lighting Spots - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



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