



LED PAR38

10PAR38/LED/935/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 | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 935 [CCT of 3500K] |
| Beam Angle (Nom) | 25 degree(s) |
| Luminous Flux | 900 lm |
| Luminous Intensity (Nom) | 4,100 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3500 K |
| Luminous Efficacy (rated) (Nom) | 90.00 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 | 10 W |
| Lamp Current (Nom) | 97 mA |

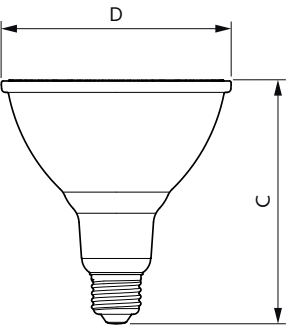
| Wattage Equivalent | 90 W |
|------------------------------|--|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120 V |
| Temperature | |
| T-Case Maximum (Nom) | 158 °F |
| Controls and Dimming | |
| Dimmable | Only with specific 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 |
| Product Data | |
| Order product name | 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB |

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| | |
|-------------------------------|----------------------------------|
| Full product name | 10PAR38/LED/935/F25/DIM/GULW/T20 |
| | 6/1FB |
| Order code | 567925 |
| Material Nr. (12NC) | 929003028704 |
| Numerator - Quantity Per Pack | 1 |

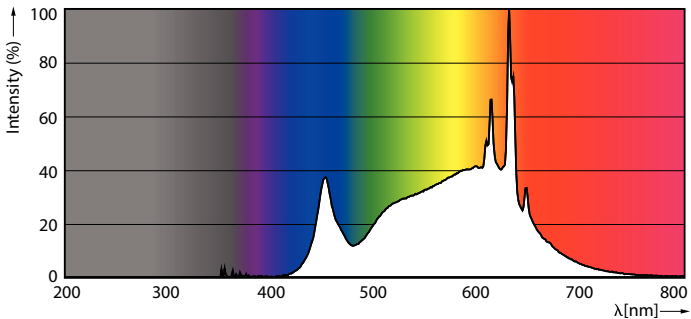
| | |
|---------------------------------|----------------|
| EAN/UPC - Product/Case | 046677567927 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677567922 |

Dimensional drawing

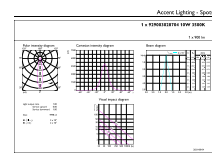


| Product | D | C |
|--|--------------|------------|
| 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB | 4-13/16 inch | 5-1/8 inch |

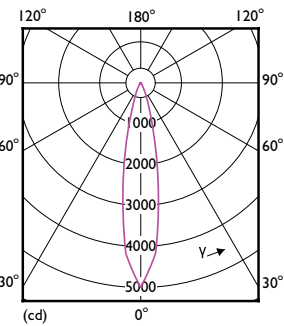
Photometric data



Spectral Power Distribution Colour - 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB



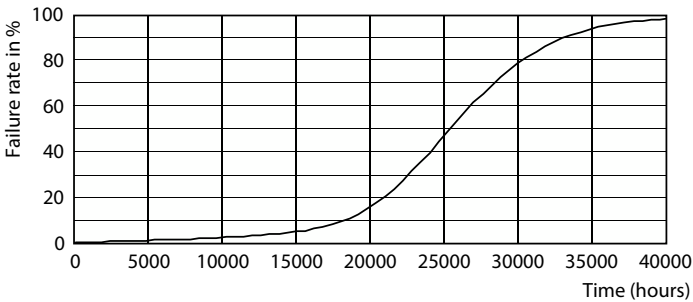
Accent Lighting Spots - 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB



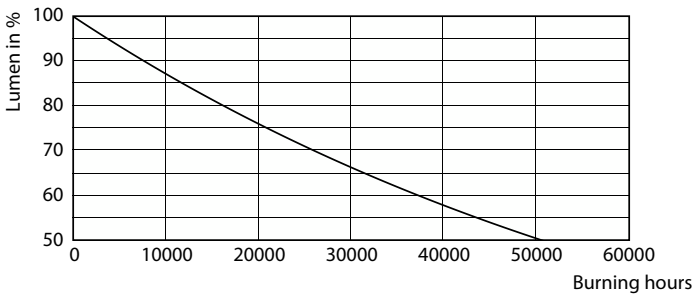
Light Distribution Diagram - 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram - 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB



Lumen Maintenance Diagram - 10PAR38/LED/935/F25/DIM/GULW/T20 6/1FB

