



# LED PAR38

## 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

MasterClass, LEDspot, PAR38, 120 W, E26, 3000 K, 1350 lm, 25000 hour(s), Plastic

MasterClass, LEDspot, PAR38, 120 W, E26, 3000 K, 1350 lm, 25000 hour(s), Plastic, 96 lm/W

### Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | E26                |
| Nominal lifetime                      | 25,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LEDspot            |
| Light Technical                       |                    |
| Color Code                            | 930 [CCT of 3000K] |
| Beam Angle (Nom)                      | 25 degree(s)       |
| Luminous Flux                         | 1,350 lm           |
| Luminous Intensity (Nom)              | 7,000 cd           |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 3000 K             |
| Luminous Efficacy (rated) (Nom)       | 96 lm/W            |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 90                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Input Frequency                       | 60 Hz              |
| Power Consumption                     | 14 W               |

| Lamp Current (Nom)         | 125 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)       | 163 °F                     |
| 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 | Damp location              |
| Net Weight (Piece)         | 0.86 lb                    |

LED PAR38

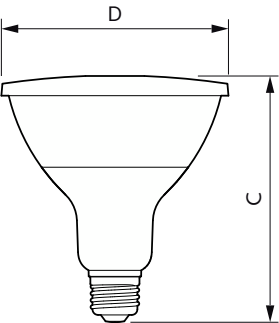
|                              |               |
|------------------------------|---------------|
| Approval and Application     |               |
| Suitable For Accent Lighting | Yes           |
| EU RoHS compliant            | Yes           |
| T20 compliant                | No            |
| Ambient temperature range    | -4 to +113 °F |

|                                     |                |
|-------------------------------------|----------------|
| Application Conditions              |                |
| can it be used in closed luminaires | No             |
| Wireless Technology                 | Not applicable |

|                    |                                            |
|--------------------|--------------------------------------------|
| Product Data       |                                            |
| Order product name | 14PAR38/EXPERTCOLOR RETAIL/<br>F25/930/P/D |

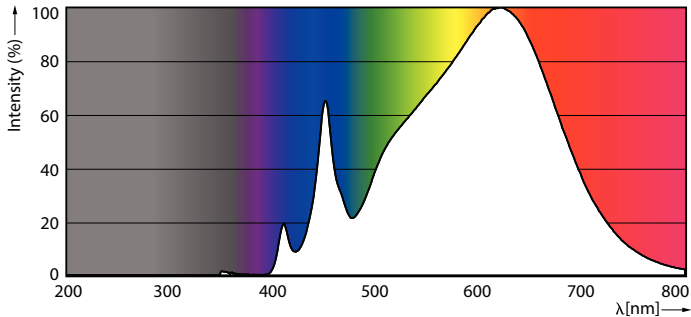
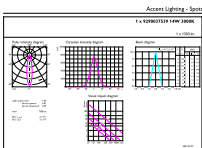
|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Full product name               | 14PAR38/EXPERTCOLOR RETAIL/<br>F25/930/P/D |
| Order code                      | 587451                                     |
| Material Nr. (12NC)             | 929003753904                               |
| Numerator - Quantity Per Pack   | 1                                          |
| EAN/UPC - Product/Case          | 046677587451                               |
| Numerator - Packs per outer box | 6                                          |
| EAN/UPC - Case                  | 50046677587456                             |

Dimensional drawing



| Product                                | D            | C          |
|----------------------------------------|--------------|------------|
| 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D | 4-13/16 inch | 5-1/4 inch |

Photometric data

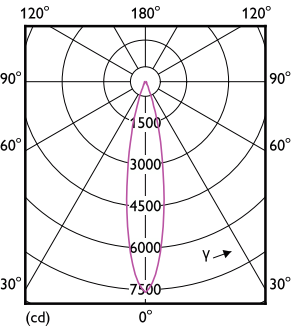


Accent Lighting Spots - 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

Spectral Power Distribution Colour - 14PAR38/EXPERTCOLOR RETAIL/  
F25/930/P/D

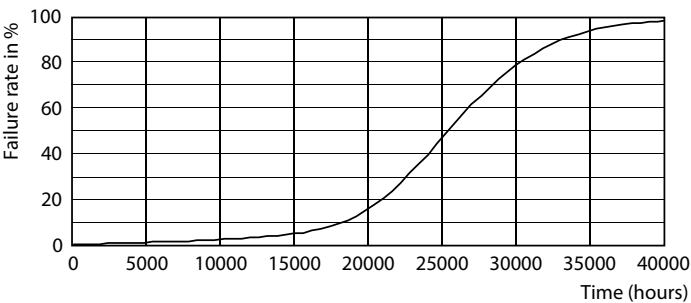
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Photometric data

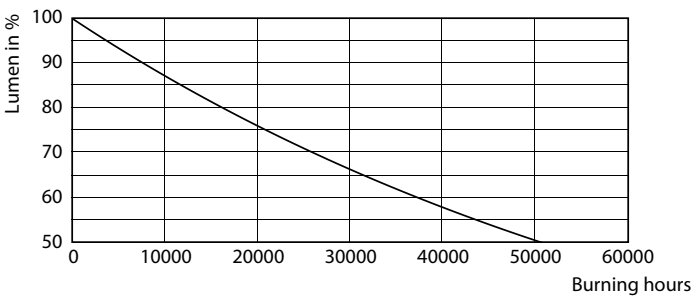


Light Distribution Diagram - 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

