



# LED PAR38

## 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM

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

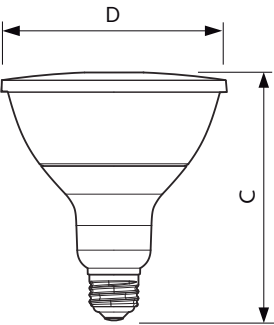
| General Information                   |                                    |
|---------------------------------------|------------------------------------|
| Base                                  | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant                     | Yes                                |
| Nominal Lifetime (Nom)                | 25000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 17-120W                            |
| Light Technical                       |                                    |
| Color Code                            | 930 [ CCT of 3000K]                |
| Beam Angle (Nom)                      | 40 °                               |
| Initial lumen (Nom)                   | 1200 lm                            |
| Luminous Intensity (Nom)              | 2700 cd                            |
| Color Designation                     | White (WH)                         |
| Correlated Color Temperature (Nom)    | 3000 K                             |
| Luminous Efficacy (rated) (Nom)       | 70 lm/W                            |
| Color Consistency                     | <6                                 |
| Color Rendering Index (Nom)           | 90                                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                               |
| Operating and Electrical              |                                    |
| Input Frequency                       | 60 Hz                              |
| Power (Rated) (Nom)                   | 17 W                               |
| Lamp Current (Nom)                    | 170 mA                             |
| Wattage Equivalent                    | 120 W                              |

| Starting Time (Nom)             | 0.5 s                                      |
|---------------------------------|--------------------------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s                                      |
| Power Factor (Nom)              | 0.9                                        |
| Voltage (Nom)                   | 120 V                                      |
| Temperature                     |                                            |
| T-Case Maximum (Nom)            | 90 °C                                      |
| Controls and Dimming            |                                            |
| Dimmable                        | Yes                                        |
| Approval and Application        |                                            |
| Energy Efficiency Label (EEL)   | Not applicable                             |
| Suitable For Accent Lighting    | Yes                                        |
| Energy Consumption kWh/1000 h   | - kWh                                      |
| Product Data                    |                                            |
| Order product name              | 17PAR38/EXPERTCOLOR RETAIL/<br>F40/930/DIM |
| EAN/UPC - Product               | 046677471019                               |
| Order code                      | 471011                                     |
| Numerator - Quantity Per Pack   | 1                                          |
| Numerator - Packs per outer box | 6                                          |
| Material Nr. (12NC)             | 929001285404                               |

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|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.425 kg |
|--------------------|----------|

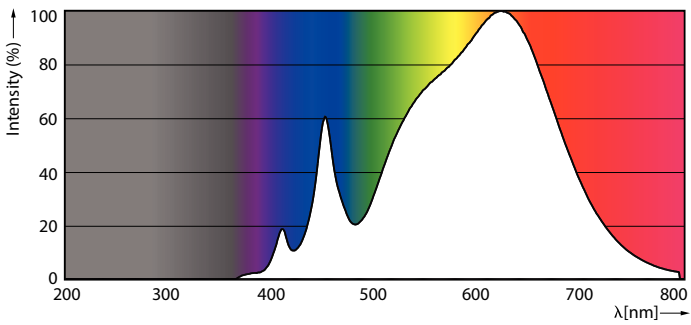
Dimensional drawing



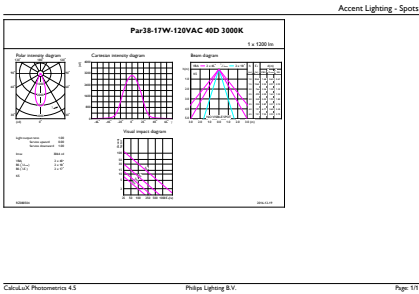
PAR38 120V 17-120W 40D 3000K E26 D

| Product                                | D        | C        |
|----------------------------------------|----------|----------|
| 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM | 120.7 mm | 134.6 mm |

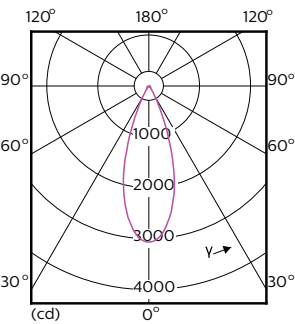
Photometric data



PAR38 120V 17-90W 1200lm 8D 3000K E26 D



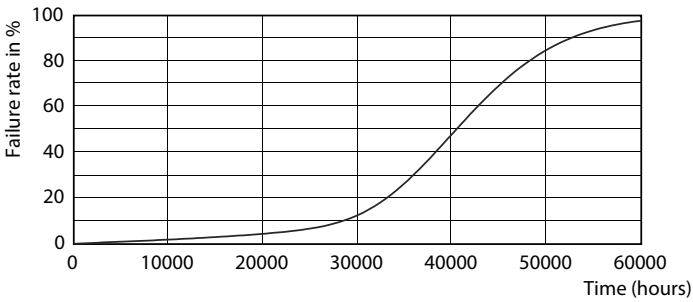
PAR38 120V 17-120W 40D 3000K E26 D



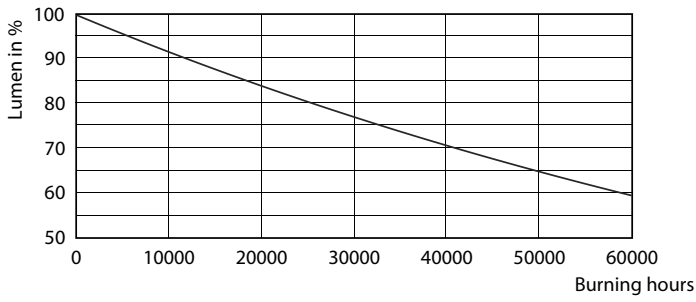
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Lifetime



ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram



ExpertColor PAR38 30S 30L Dim 120V Lumen Maintenance Diagram

