



# **LED PAR38**

## 17PAR38/EXPERTCOLOR/F25/927/DIM B

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.

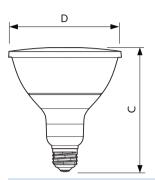
## **Product data**

| General Information                   |                                    |
|---------------------------------------|------------------------------------|
| Base                                  | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant                     | Yes                                |
| Nominal Lifetime (Nom)                | 40000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 17-120W                            |
|                                       |                                    |
| Light Technical                       |                                    |
| Color Code                            | 927                                |
| Beam Angle (Nom)                      | 25 °                               |
| Initial lumen (Nom)                   | 1150 lm                            |
| Luminous Intensity (Nom)              | 5800 cd                            |
| Color Designation                     | Warm White (WW)                    |
| Correlated Color Temperature (Nom)    | 2700 K                             |
| Luminous Efficacy (rated) (Nom)       | 67.00 lm/W                         |
| Color Consistency                     | <6                                 |
| Color Rendering Index (Nom)           | 95                                 |
| 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 ℃                              |
|                                 |                                   |
| 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/F25/927/DIM B |
| EAN/UPC - Product               | 046677470869                      |
| Order code                      | 470864                            |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 6                                 |
| Material Nr. (12NC)             | 929001339804                      |
| Net Weight (Piece)              | 0.425 kg                          |

Datasheet, 2020, June 18 data subject to change

## Dimensional drawing

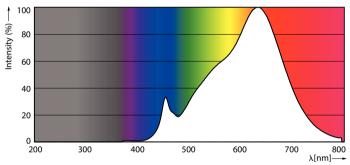


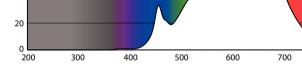
PAR38 17-120W 1150lm 25D 2700K E26 D

### Product 17PAR38/EXPERTCOLOR/F25/927/DIM B 120.7 mm 134.6 mm

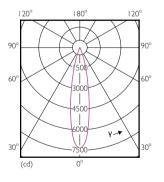
Accent Lighting - Spots

## Photometric data





PAR38 120V 17-90W 1150lm 8D 2700K E26 D

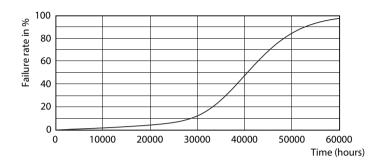


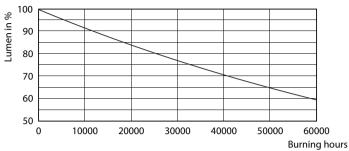
PAR38\_17W\_1150lm 25D 2700K\_E26

PAR38 17-120W 1150lm 25D 2700K E26 D

## **LED PAR38**

## Lifetime





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

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



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