



# LED PAR38

## 17PAR38/EXPERTCOLOR/F25/940/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)                | 40000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 17-120W                            |
| Light technical                       |                                    |
| Color Code                            | 940 [ CCT of 4000K]                |
| Beam Angle (Nom)                      | 25 °                               |
| Initial lumen (Nom)                   | 1300 lm                            |
| Luminous Intensity (Nom)              | 6500 cd                            |
| Color Designation                     | Cool White (CW)                    |
| Correlated Color Temperature (Nom)    | 4000 K                             |
| Luminous Efficacy (rated) (Nom)       | 73.53 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                              |

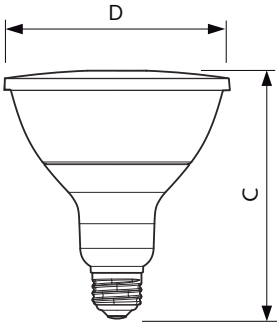
| Starting Time (Nom)             | 0.5 s                           |
|---------------------------------|---------------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s                           |
| Power Factor (Nom)              | 0.9                             |
| Voltage (Nom)                   | 120 V                           |
| Temperature                     |                                 |
| T-Case Maximum (Nom)            | 90 °C                           |
| Controls and dimming            |                                 |
| Dimmable                        | Yes                             |
| Mechanical and housing          |                                 |
| Bulb Finish                     | Clear                           |
| Bulb Material                   | Plastic                         |
| Bulb Shape                      | PAR38 [ PAR 4.75 inch/121mm]    |
| Approval and application        |                                 |
| Suitable For Accent Lighting    | Yes                             |
| Energy Consumption kWh/1000 h   | - kWh                           |
| Energy Certifications           | Energy Star                     |
| Product data                    |                                 |
| Order product name              | 17PAR38/EXPERTCOLOR/F25/940/DIM |
| EAN/UPC - Product               | 046677470876                    |

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|                                 |              |
|---------------------------------|--------------|
| Order code                      | 470872       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 6            |
| Material Nr. (12NC)             | 929001340004 |

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

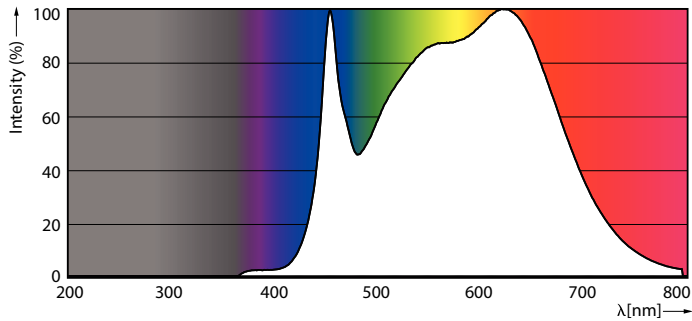
## Dimensional drawing



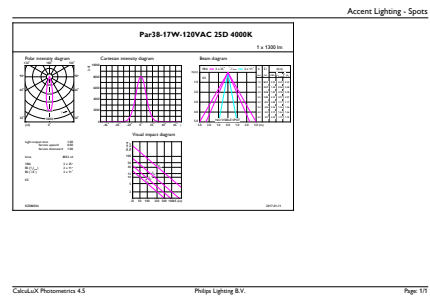
17PAR38/EXPERTCOLOR/F25/940/DIM

| Product                         | D       | C       |
|---------------------------------|---------|---------|
| 17PAR38/EXPERTCOLOR/F25/940/DIM | 94.8 mm | 93.1 mm |

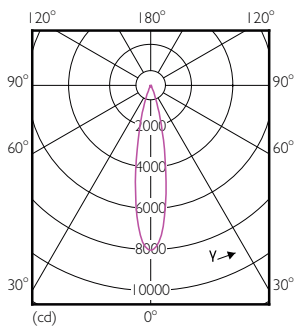
## Photometric data



PAR38 17-120W 1250lm 25D 4000K E26 D



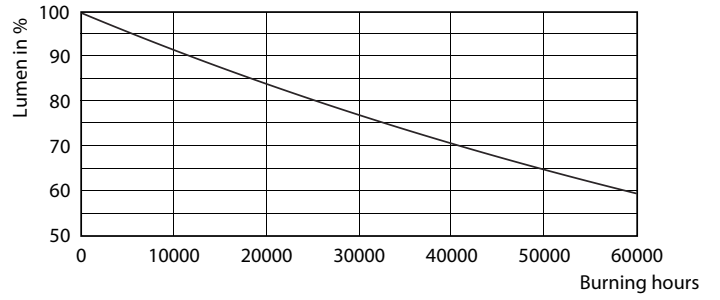
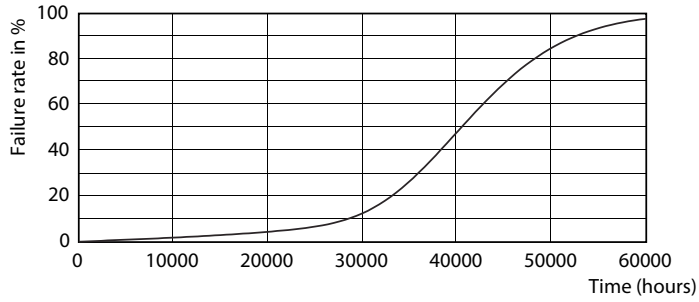
PAR38 17-120W 1250lm 25D 4000K E26 D



PAR38 17W 1300lm 25D 4000K E26

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## Lifetime



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

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

