



# PAR38 LED

## 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

### Product data

| General Information                   |                                    |
|---------------------------------------|------------------------------------|
| Cap-Base                              | E26 [ Single Contact Medium Screw] |
| Nominal Lifetime (Nom)                | 40000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 17-100W                            |
| Light Technical                       |                                    |
| Color Code                            | 940 [ CCT of 4000K]                |
| Beam Angle (Nom)                      | 8 °                                |
| Luminous Flux (Nom)                   | 1300 lm                            |
| Luminous Flux (Rated) (Nom)           | 1300 lm                            |
| Luminous Intensity (Nom)              | 25000 cd                           |
| Color Designation                     | Cool White (CW)                    |
| Rated Beam Angle                      | 8 °                                |
| Correlated Color Temperature (Nom)    | 4000 K                             |
| Luminous Efficacy (rated) (Nom)       | 76.47 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              | 100 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        |                                     |
| Suitable For Accent Lighting    | Yes                                 |
| Product Data                    |                                     |
| Order product name              | 17PAR38/EXPERTCOLOR/S8/940/DIM/120V |
| EAN/UPC - Product               | 046677471798                        |
| Order code                      | 929001369804                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 6                                   |
| Material Nr. (12NC)             | 929001369804                        |

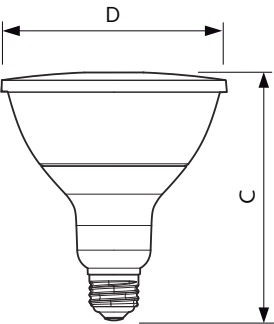
PAR38 LED

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

Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock - do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005

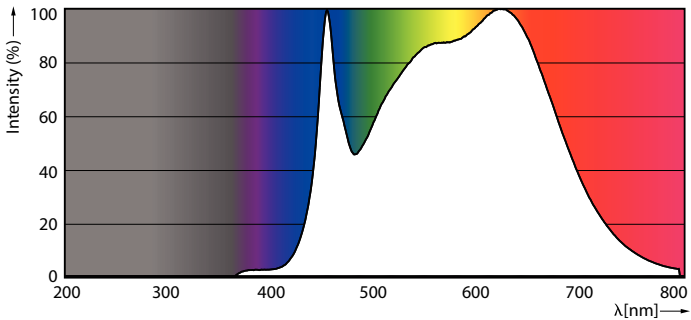
Dimensional drawing



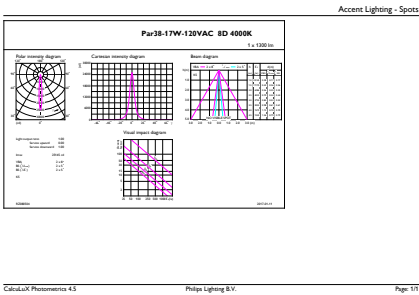
PAR38 120V 17-100W 1200lm 8D 4000K E26 D

| Product                             | D        | C        |
|-------------------------------------|----------|----------|
| 17PAR38/EXPERTCOLOR/S8/940/DIM/120V | 120.7 mm | 134.6 mm |

Photometric data



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



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