



# PAR38 LED

## 33PAR38/PER/830/S15/DIM/120V 6/1FB

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)                | 25000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 33-250W                            |
|                                       |                                    |
| Light Technical                       |                                    |
| Color Code                            | 830 [ CCT of 3000K]                |
| Beam Angle (Nom)                      | 15 °                               |
| Initial lumen (Nom)                   | 3000 lm                            |
| Luminous Flux (Rated) (Nom)           | 3000 lm                            |
| Luminous Intensity (Nom)              | 35000 cd                           |
| Color Designation                     | White (WH)                         |
| Rated Beam Angle                      | 15 °                               |
| Correlated Color Temperature (Nom)    | 3000 K                             |
| Luminous Efficacy (rated) (Nom)       | 90.00 lm/W                         |
| Color Consistency                     | <4                                 |
| Color Rendering Index (Nom)           | 80                                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                               |
|                                       |                                    |
| Operating and Electrical              |                                    |
| Input Frequency                       | 50 to 60 Hz                        |

33 W

300 mA

| Wattage Equivalent              | 250 W                              |
|---------------------------------|------------------------------------|
| Starting Time (Nom)             | 0.5 s                              |
| Warm Up Time to 60% Light (Nom) | 0.5 s                              |
| Power Factor (Nom)              | 0.95                               |
| 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              | 33PAR38/PER/830/S15/DIM/120V 6/1FB |
| EAN/UPC - Product               | 046677534608                       |
| Order code                      | 534602                             |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 6                                  |
| Material Nr. (12NC)             | 929001916804                       |
| Net Weight (Piece)              | 0.425 kg                           |
|                                 |                                    |

Input Frequency Power (Rated) (Nom)

Lamp Current (Nom)

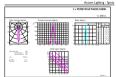
### Warnings and Safety

- 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**



### Photometric data



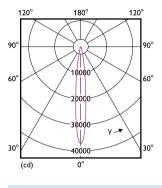
100 Intensity (%) 80 60 40 20 0 200 300 400 500 600 700 800 λ[nm]—►

### LEDSpot 33W E26 PAR38 S15

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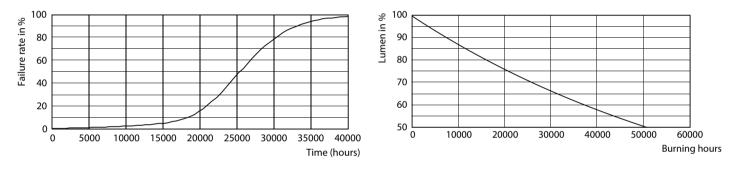
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### Photometric data



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### Lifetime



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www.lighting.philips.com 2018, December 10 - data subject to change