



TrueForce High Lumen PAR

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

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

Product data

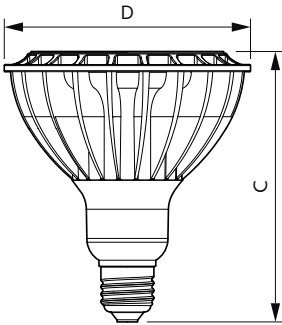
| General Information | | Lamp Current (Nom) | |
|---------------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] | | 300 mA |
| Nominal lifetime | 25,000 hour(s) | Wattage Equivalent | 250 W |
| Switching Cycle | 50,000 | Starting Time (Nom) | 0.5 s |
| Lighting Technology | LED | Warm-up time to 60% light | 0.5 s |
| | | Power Factor (Fraction) | 0.95 |
| | | Voltage (Nom) | 120 V |
| Light Technical | | Temperature | |
| Color Code | 830 [CCT of 3000K] | T-Case Maximum (Nom) | 194 °F |
| Beam Angle (Nom) | 15 degree(s) | | |
| Luminous Flux | 3,000 lumen | Controls and Dimming | |
| Luminous Intensity (Nom) | 35,000 cd | Dimmable | Yes |
| Color Designation | White (WH) | | |
| Correlated Color Temperature (Nom) | 3000 K | Mechanical and Housing | |
| Luminous Efficacy (rated) (Nom) | 90.00 lm/W | Bulb Finish | Clear |
| Color Consistency | <4 | Bulb Material | Aluminum |
| Color rendering index (CRI) | 80 | Bulb Shape | PAR38 [PAR 4.75 inch/121mm] |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Operating and Electrical | | Approval and Application | |
| Line Frequency | 50 to 60 Hz | Suitable For Accent Lighting | Yes |
| Input Frequency | 50 to 60 Hz | Energy Consumption kWh/1000 h | - kWh |
| Power Consumption | 33 W | Energy Certifications | Energy Star |

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| | |
|-------------------------------|------------------------------------|
| EU RoHS compliant | Yes |
| Product Data | |
| Order product name | 33PAR38/PER/830/S15/DIM/120V 6/1FB |
| Order code | 534602 |
| Numerator - Quantity Per Pack | 1 |

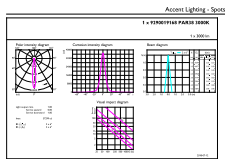
| | |
|---------------------------------|------------------------------------|
| Numerator - Packs per outer box | 6 |
| Material number (12NC) | 929001916804 |
| Full product name | 33PAR38/PER/830/S15/DIM/120V 6/1FB |
| EAN/UPC - Case | 50046677534603 |

Dimensional drawing

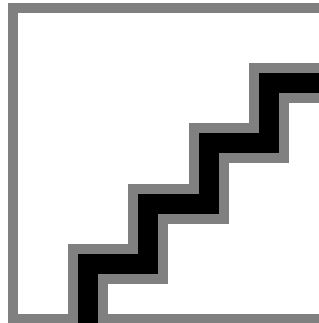


| Product | D | C |
|------------------------------------|--------|--------|
| 33PAR38/PER/830/S15/DIM/120V 6/1FB | 123 mm | 133 mm |

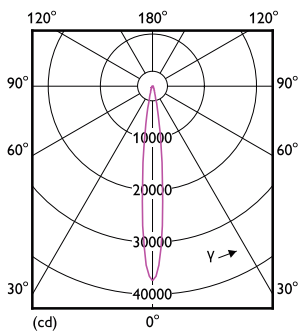
Photometric data



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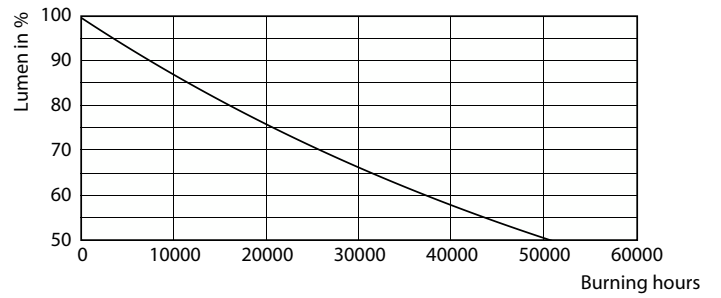
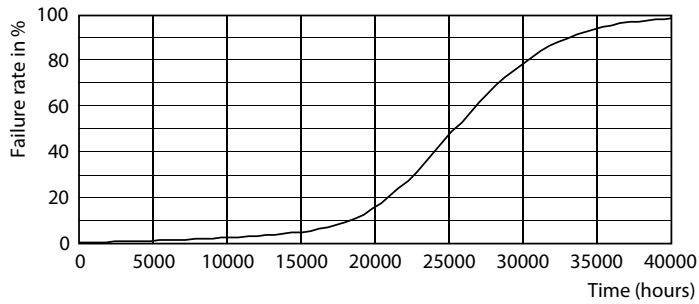
Spectral Power Distribution Colour - 33PAR38/PER/830/S15/DIM/120V 6/1FB



Light Distribution Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB

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Lifetime



Life Expectancy Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB

Lumen Maintenance Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB

