



MASTER LEDspot PAR High Lumen

Master LED PAR30L 20W 30D 830

Philips High Lumen PAR30L integrates a leading COB LED light source and a compact high efficiency driver into a traditional CDM PAR30L form-factor. It brings out the beauty in merchandise with brighter, high performance lighting. Additionally, the lamp features an over temperature protection (OTP) to ensure a long operating life time.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 30 degree(s) |
| Luminous Flux | 1,800 lm |
| Luminous Intensity (Nom) | 5,400 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 90.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|---------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 20 W |
| Lamp Current (Nom) | 95 mA |
| Wattage Equivalent | 35 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 67 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Shape | PAR30L |

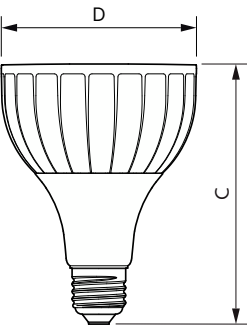
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| | |
|-------------------------------|--------|
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 20 kWh |
| EyeComfort | Yes |

| | |
|--------------------|-------------------------------|
| Product Data | |
| Order product name | Master LED PAR30L 20W 30D 830 |
| Full product name | Master LED PAR30L 20W 30D 830 |
| Full product code | 871869673134500 |

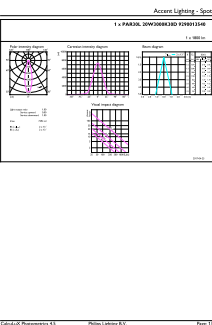
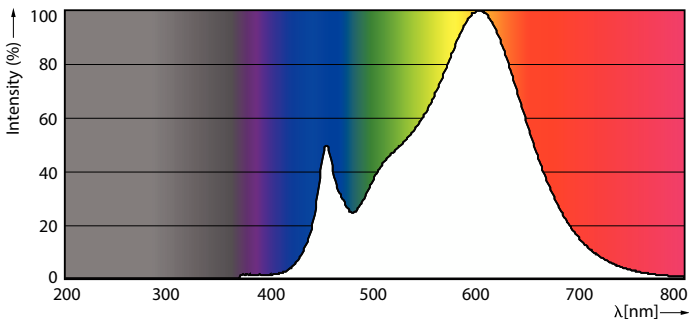
| | |
|---------------------------------|---------------|
| Order code | 929001354008 |
| Material Nr. (12NC) | 929001354008 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696731345 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718696731352 |

Dimensional drawing



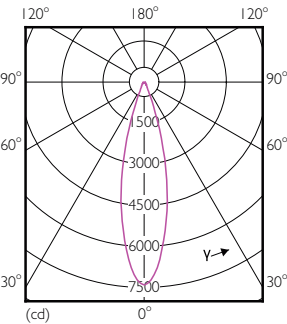
| Product | D | C |
|-------------------------------|---------|--------|
| Master LED PAR30L 20W 30D 830 | 95.5 mm | 129 mm |

Photometric data



Spectral Power Distribution Colour - Master LED PAR30L 20W 30D 830

Accent Lighting Spots - Master LED PAR30L 20W 30D 830



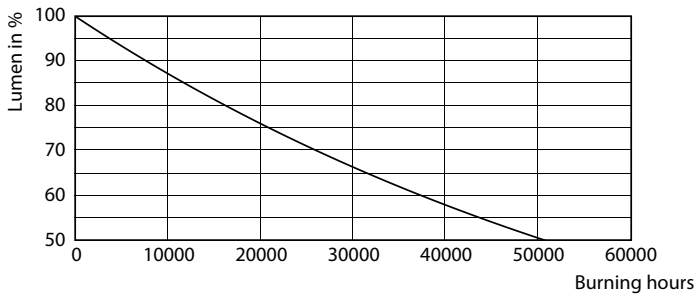
Light Distribution Diagram - Master LED PAR30L 20W 30D 830

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 20W 30D 830



Lumen Maintenance Diagram - Master LED PAR30L 20W 30D 830

