



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 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 [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 | 4,500 lm |
| Luminous Intensity (Nom) | 13,500 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 112.00 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 | 40 W | |
| Lamp Current (Nom) | 196 mA | |
| Wattage Equivalent | 70 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) | 90 ℃ | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | PAR30L [PAR 3.75 inch/95mm Long] | |
| | | |

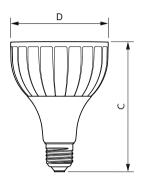
Datasheet, 2023, May 16 data subject to change

MASTER LEDspot PAR High Lumen

| Approval and Application | | |
|-------------------------------|-------------------------------|--|
| Suitable For Accent Lighting | Yes | |
| Energy Consumption kWh/1000 h | 40 kWh | |
| | | |
| Product Data | | |
| Order product name | Master LED PAR30L 40W 30D 830 | |
| Full product name | Master LED PAR30L 40W 30D 830 | |
| Full product code | 871869675941700 | |

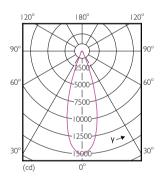
| Order code | 929001374808 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 929001374808 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696759417 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718696759424 |
| | |

Dimensional drawing

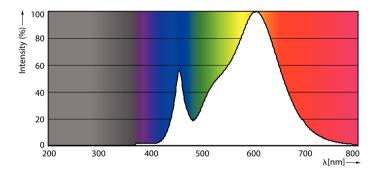


| Product | D | С |
|-------------------------------|---------|--------|
| Master LED PAR30L 40W 30D 830 | 95.5 mm | 129 mm |

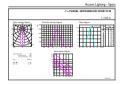
Photometric data



Light Distribution Diagram - Master LED PAR30L 40W 30D 830



Spectral Power Distribution Colour - Master LED PAR30L 40W 30D 830

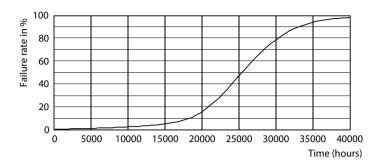


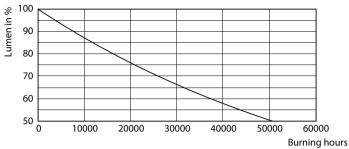
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Accent Lighting Spots - Master LED PAR30L 40W 30D 830

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Lifetime





Life Expectancy Diagram - Master LED PAR30L 40W 30D 830

Lumen Maintenance Diagram - Master LED PAR30L 40W 30D 830



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