



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 30D 840

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 | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 30 degree(s) |
| Luminous Flux | 4,600 lm |
| Luminous Intensity (Nom) | 14,000 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 115.00 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 |
| | |

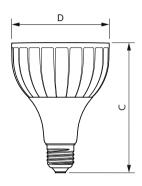
Datasheet, 2024, January 29 data subject to change

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 840 | |
| Full product name | Master LED PAR30L 40W 30D 840 | |
| Full product code | 871869675945500 | |

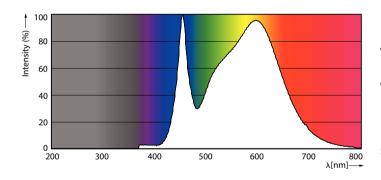
| Order code | 929001374908 | |
|---------------------------------|---------------|--|
| Material Nr. (12NC) | 929001374908 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8718696759455 | |
| Numerator - Packs per outer box | 6 | |
| EAN/UPC - Case | 8718696759462 | |
| | | |

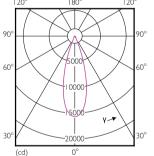
Dimensional drawing



| Product | D | С |
|-------------------------------|---------|--------|
| Master LED PAR30L 40W 30D 840 | 95.5 mm | 129 mm |

Photometric data



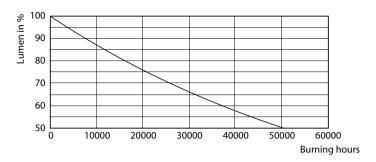


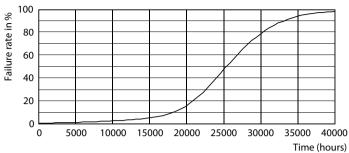
Spectral Power Distribution Colour - Master LED PAR30L 40W 30D 840

Light Distribution Diagram - Master LED PAR30L 40W 30D 840

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Lifetime





Lumen Maintenance Diagram - Master LED PAR30L 40W 30D 840

Life Expectancy Diagram - Master LED PAR30L 40W 30D 840



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