



# MASTER LEDspot PAR High Lumen

## Master LED PAR30L 20W 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

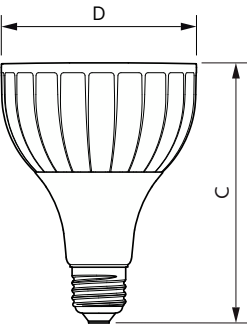
|                                       |                    |                                 |             |
|---------------------------------------|--------------------|---------------------------------|-------------|
| <b>General Information</b>            |                    |                                 |             |
| Cap-Base                              | E27                | Input Frequency                 | 50 to 60 Hz |
| Nominal lifetime                      | 25,000 hour(s)     | Power Consumption               | 20 W        |
| Switching Cycle                       | 50,000             | Lamp Current (Nom)              | 95 mA       |
| Lighting Technology                   | LED                | Wattage Equivalent              | 35 W        |
| EU RoHS compliant                     | Yes                | 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   |
| <b>Light Technical</b>                |                    |                                 |             |
| Color Code                            | 840 [CCT of 4000K] | <b>Temperature</b>              |             |
| Beam Angle (Nom)                      | 30 degree(s)       | T-Case Maximum (Nom)            | 67 °C       |
| Luminous Flux                         | 1,850 lm           | <b>Controls and Dimming</b>     |             |
| Color Designation                     | Cool White (CW)    | Dimmable                        | No          |
| Correlated Color Temperature (Nom)    | 4000 K             | <b>Mechanical and Housing</b>   |             |
| Luminous Efficacy (rated) (Nom)       | 92.00 lm/W         | Bulb Shape                      | PAR30L      |
| Color Consistency                     | <6                 | <b>Approval and Application</b> |             |
| Color rendering index (CRI)           | 82                 | Suitable For Accent Lighting    | Yes         |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |                                 |             |
| <b>Operating and Electrical</b>       |                    |                                 |             |
| Line Frequency                        | 50 to 60 Hz        |                                 |             |

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|                               |                               |
|-------------------------------|-------------------------------|
| Energy Consumption kWh/1000 h | 20 kWh                        |
| Product Data                  |                               |
| Order product name            | Master LED PAR30L 20W 30D 840 |
| Full product name             | Master LED PAR30L 20W 30D 840 |
| Full product code             | 871869673136900               |
| Order code                    | 929001354108                  |

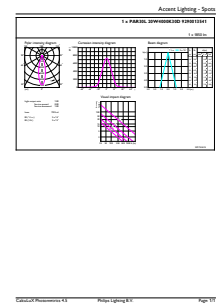
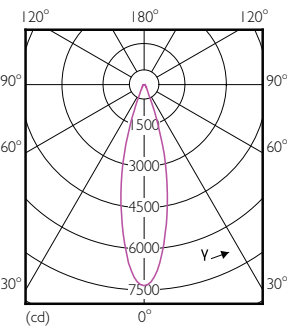
|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 929001354108  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718696731369 |
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8718696731376 |

Dimensional drawing



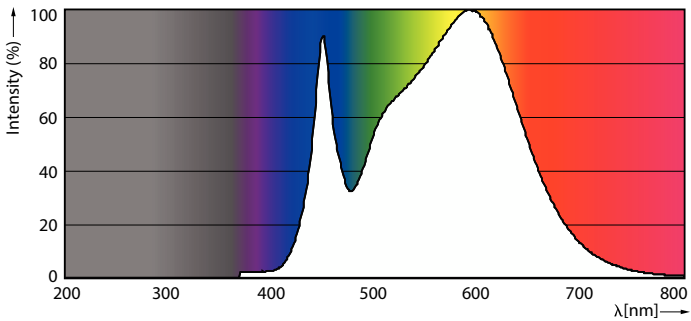
| Product                       | D       | C      |
|-------------------------------|---------|--------|
| Master LED PAR30L 20W 30D 840 | 95.5 mm | 129 mm |

Photometric data



Light Distribution Diagram - Master LED PAR30L 20W 30D 840

Accent Lighting Spots - Master LED PAR30L 20W 30D 840



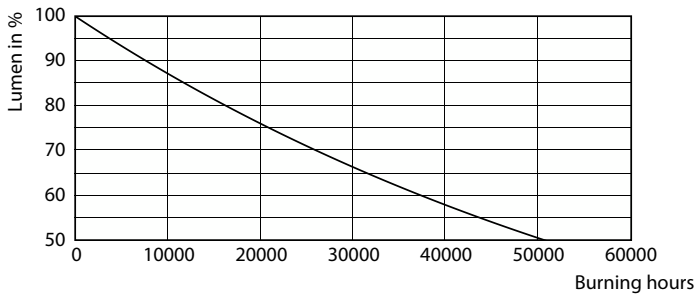
Spectral Power Distribution Colour - Master LED PAR30L 20W 30D 840

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 20W 30D 840



Lumen Maintenance Diagram - Master LED PAR30L 20W 30D 840

