



# MASTER LED spot PAR High Lumen

## Master LED PAR30L 20W 30D 830

MASTER, LEDspot, PAR30L, 35 W, E27, 3000 K, 1800 lm, CRI 82, 25000 hour(s)

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                | LEDspot            |
| 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                 |

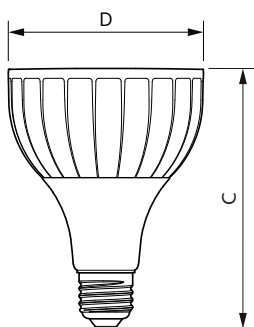
| LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
|---------------------------------------|-------------|
| Operating and Electrical              |             |
| Line Frequency                        | 50 to 60 Hz |
| Input Frequency                       | 50 to 60 Hz |
| Power Consumption                     | 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       |

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| Controls and Dimming                |                 |
|-------------------------------------|-----------------|
| Dimmable                            | No              |
| Mechanical and Housing              |                 |
| Bulb Shape                          | PAR30L          |
| Net Weight (Piece)                  | 0.410 kg        |
| Approval and Application            |                 |
| Suitable For Accent Lighting        | Yes             |
| Energy Consumption kWh/1000 h       | 20 kWh          |
| EU RoHS compliant                   | Yes             |
| EyeComfort                          | Yes             |
| Ambient temperature range           | -20 °C to 45 °C |
| Application Conditions              |                 |
| can it be used in closed luminaires | No              |

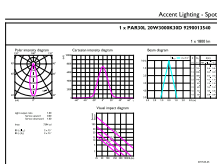
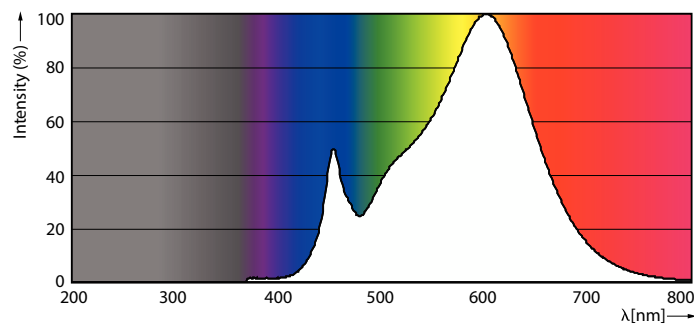
| Wireless Technology             | Not applicable                |
|---------------------------------|-------------------------------|
| Product Data                    |                               |
| Order product name              | Master LED PAR30L 20W 30D 830 |
| Full product name               | 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

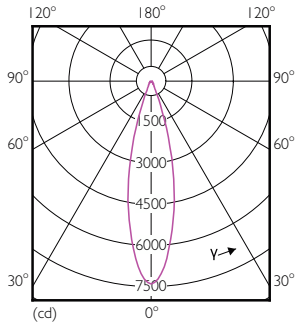


Spectral Power Distribution Colour - Master LED PAR30L 20W 30D 830

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

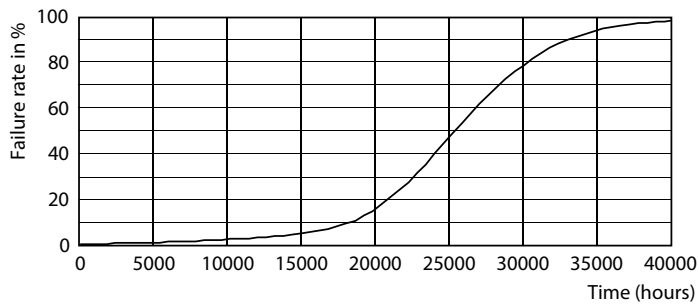
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## Photometric data

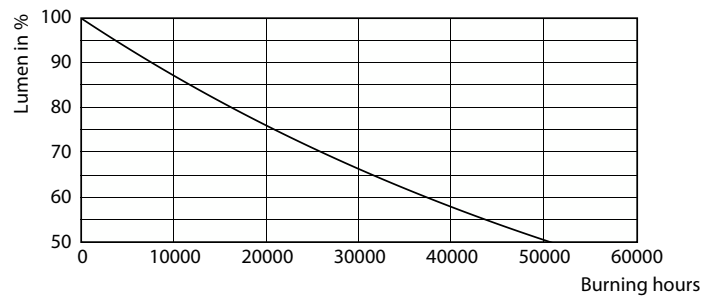


Light Distribution Diagram - Master LED PAR30L 20W 30D 830

## Lifetime



LEDspot MAS 37W E27 PAR30L 830 15D ND



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

