



# MASTER LEDspot PAR

## MASTER LEDspot D 5.5-50W 3000K PAR20 40D

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

### Product data

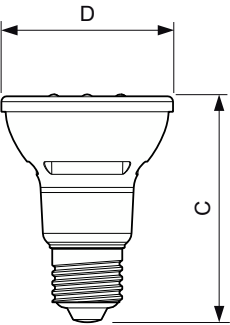
| General Information                |                    | LLMF At End Of Nominal Lifetime (Nom) 70 % |                      |
|------------------------------------|--------------------|--------------------------------------------|----------------------|
| Cap-Base                           | E27 [E27]          | Luminous Flux in 90° Cone (Rated)          | 430 lm               |
| Nominal lifetime                   | 45,000 hour(s)     | Operating and Electrical                   |                      |
| Switching Cycle                    | 20,000             | Line Frequency                             | 50 Hz                |
| Lighting Technology                | LED                | Input Frequency                            | 50 Hz                |
| EU RoHS compliant                  | Yes                | Power Consumption                          | 5.5 W                |
| Light Technical                    |                    | Lamp Current (Nom)                         | 31 mA                |
| Color Code                         | 830 [CCT of 3000K] | Wattage Equivalent                         | 50 W                 |
| Beam Angle (Nom)                   | 40 degree(s)       | Starting Time (Nom)                        | 0.5 s                |
| Luminous Flux                      | 490 lm             | Warm-up time to 60% light                  | instant full light s |
| Luminous Intensity (Nom)           | 970 cd             | Power Factor (Fraction)                    | 0.85                 |
| Color Designation                  | White (WH)         | Voltage (Nom)                              | 230 V                |
| Correlated Color Temperature (Nom) | 3000 K             | Temperature                                |                      |
| Luminous Efficacy (rated) (Nom)    | 89 lm/W            | T-Case Maximum (Nom)                       | 85 °C                |
| Color Consistency                  | <6                 |                                            |                      |
| Color rendering index (CRI)        | 80                 |                                            |                      |

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|                               |                                          |
|-------------------------------|------------------------------------------|
| Controls and Dimming          |                                          |
| Dimmable                      | Yes                                      |
| Mechanical and Housing        |                                          |
| Bulb Shape                    | PAR20 [PAR 2.5 inch/63mm]                |
| Approval and Application      |                                          |
| Suitable For Accent Lighting  | Yes                                      |
| Energy Consumption kWh/1000 h | 6 kWh                                    |
| Product Data                  |                                          |
| Order product name            | MASTER LEDspot D 5.5-50W 3000K PAR20 40D |
|                               | 40D                                      |

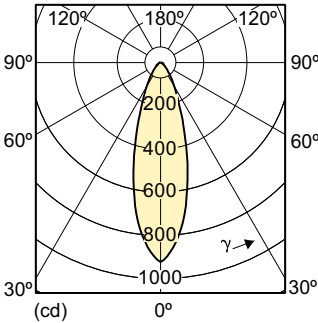
|                                 |                                          |
|---------------------------------|------------------------------------------|
| Full product name               | MASTER LEDspot D 5.5-50W 3000K PAR20 40D |
| Full product code               | 871869646071900                          |
| Order code                      | 46071900                                 |
| Material Nr. (12NC)             | 929001145702                             |
| Numerator - Quantity Per Pack   | 1                                        |
| EAN/UPC - Product/Case          | 8718696460719                            |
| Numerator - Packs per outer box | 6                                        |
| EAN/UPC - Case                  | 8718696460726                            |

## Dimensional drawing



| Product                                  | D     | C       |
|------------------------------------------|-------|---------|
| MASTER LEDspot D 5.5-50W 3000K PAR20 40D | 65 mm | 85.2 mm |

## Photometric data



Light Distribution Diagram - MASTER LEDspot D 5.5-50W 3000K PAR20 40D



Spectral Power Distribution Colour - MASTER LEDspot D 5.5-50W 3000K PAR20 40D

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