



MASTER LEDspot PAR

MAS LEDspot CLA D 6-50W 840 PAR20 25D

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.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 [E27] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 25,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 25 degree(s) |
| Luminous Flux | 540 lm |
| Luminous Intensity (Nom) | 1,500 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 92.50 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 540 lm |
| Operating and Electrical | |
| Line Frequency | 50 Hz |
| Input Frequency | 50 Hz |

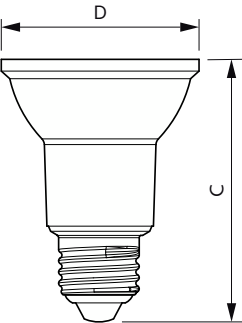
| Power Consumption | 6 W |
|-------------------------------|---------------------------|
| Lamp Current (Nom) | 32 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.85 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 80 °C |
| 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 |
| EyeComfort | Yes |

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| Product Data | |
|---------------------|---------------------------------------|
| Order product name | MAS LEDspot CLA D 6-50W 840 PAR20 25D |
| Full product name | MAS LEDspot CLA D 6-50W 840 PAR20 25D |
| Full product code | 871869671368600 |
| Order code | 929001317602 |
| Material Nr. (12NC) | 929001317602 |

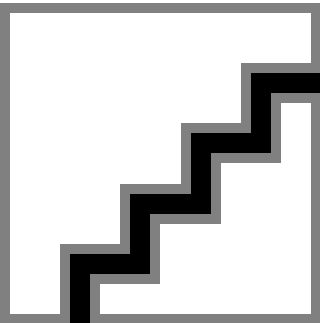
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696713686 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718696713693 |

Dimensional drawing

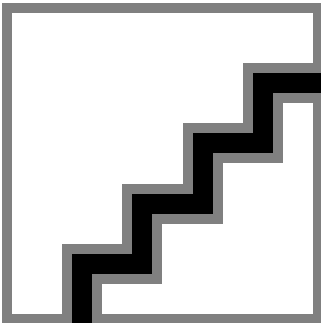


| Product | D | C |
|---------------------------------------|-------|-------|
| MAS LEDspot CLA D 6-50W 840 PAR20 25D | 64 mm | 85 mm |

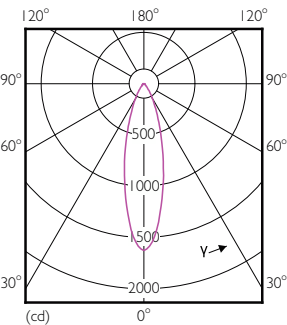
Photometric data



Accent Lighting Spots - MAS LEDspot CLA D 6-50W 840 PAR20 25D



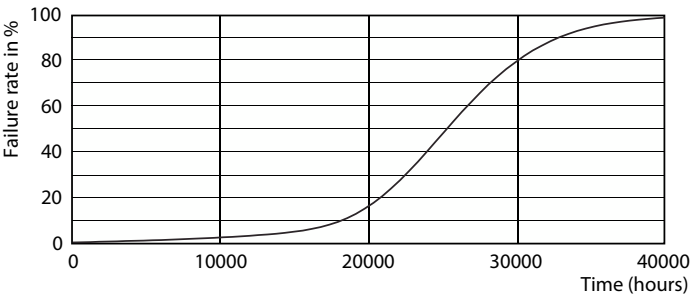
Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 840 PAR20 25D



Light Distribution Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D

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Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D

Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D

