PHILIPS Lighting



MASTER LEDspot PAR

F A G

MAS LEDspot CLA D 6-50W 830 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.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 [E27] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Narrow Cone |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 515 lm |
| Luminous Intensity (Nom) | 900 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 85.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 515 lm |
| | |

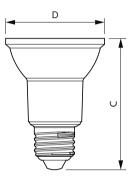
| Operating and Electrical | |
|------------------------------|----------------------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 6 W |
| Lamp Current (Nom) | 32 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.85 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 60 °C |
| | |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| | |
| Mechanical and Housing | |
| Bulb Shape | PAR20 [PAR 2.5 inch/63mm] |
| | |
| Approval and Application | |
| Energy Efficiency Class | F |
| Suitable For Accent Lighting | Yes |
| | |

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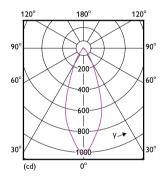
| Energy Consumption kWh/1000 h | 6 kWh | |
|-------------------------------|---------------------------------------|--|
| EPREL Registration Number | 391925 | |
| EyeComfort | Yes | |
| | | |
| Product Data | | |
| Order product name | MAS LEDspot CLA D 6-50W 830 PAR20 40D | |
| Full product name | MAS LEDspot CLA D 6-50W 830 PAR20 40D | |
| Full product code | 871869976854600 | |

| Order code | 929002338402 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 929002338402 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699768546 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718699768553 |
| | |

Dimensional drawing

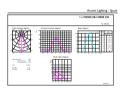


| Product | D | с |
|---------------------------------------|-------|-------|
| MAS LEDspot CLA D 6-50W 830 PAR20 40D | 68 mm | 87 mm |



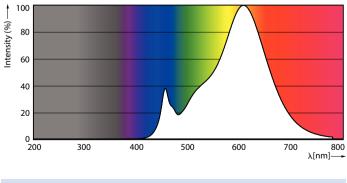
Light Distribution Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D

Photometric data



Calculus Photometrics 4.5 Philips Lighting 6.9.

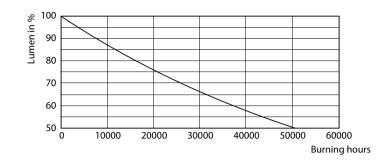
Accent Lighting Spots - MAS LEDspot CLA D 6-50W 830 PAR20 40D



Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 830 PAR20 40D

MASTER LEDspot PAR

Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D

Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D



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