



MASTER VALUE LEDspot PAR

MAS LEDspot VLE D 6-50W 940 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. It's a dimmable solution. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. The product offers more energy saving comparing with normal LED spots.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Lighting Technology | LED |
| Flux measurement reference | Narrow Cone |
| Switching Cycle | 50,000 |
| Nominal lifetime | 25,000 hour(s) |
| Cap-Base | E27 [E27] |
| Light Technical | |
| Color Code | 940 [CCT of 4000K] |
| Beam Angle (Nom) | 25 degree(s) |
| Luminous Flux | 540 lumen |
| Luminous Intensity (Nom) | 1,700 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 540 lumen |
| Flickering value (PstLM) | 1 |

| Stroboscopic effect value (SVM) | 0.4 |
|---------------------------------|----------------------------|
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 6 W |
| Lamp Current (Nom) | 40 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 80 °C |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |

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Mechanical and Housing

| | |
|-------------|---------------------------|
| Bulb Finish | Clear |
| Bulb Shape | PAR20 [PAR 2.5 inch/63mm] |

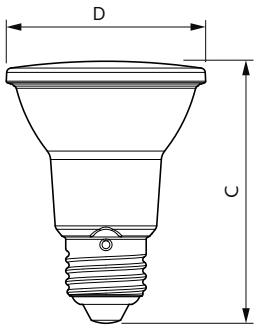
Approval and Application

| | |
|-------------------------------|---------|
| Energy Efficiency Class | F |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 6 kWh |
| EPREL Registration Number | 1121749 |
| EU RoHS compliant | Yes |

Product Data

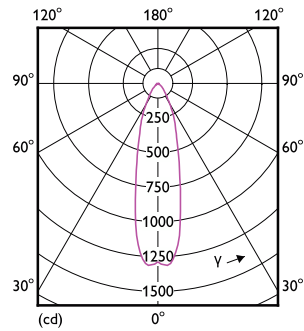
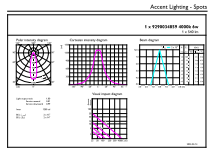
| | |
|---------------------------------|---------------------------------------|
| Full product code | 871951444308200 |
| Order product name | MAS LEDspot VLE D 6-50W 940 PAR20 25D |
| Order code | 929003485902 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material number (12NC) | 929003485902 |
| Full product name | MAS LEDspot VLE D 6-50W 940 PAR20 25D |
| EAN/UPC - Case | 8719514443099 |

Dimensional drawing



| Product | D | C |
|---------------------------------------|-------|-------|
| MAS LEDspot VLE D 6-50W 940 PAR20 25D | 65 mm | 85 mm |

Photometric data

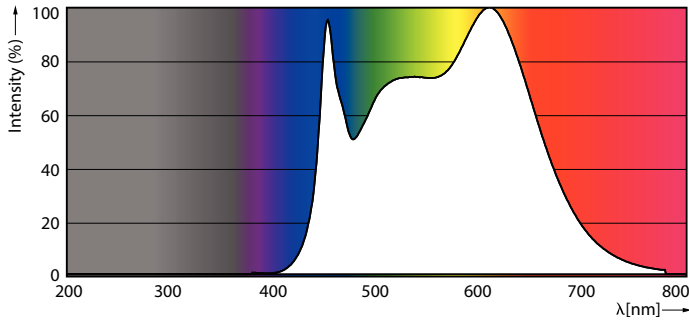


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 940 PAR20 25D

Light Distribution Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D

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Photometric data



Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 940 PAR20 25D

Lifetime



Life Expectancy Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D



Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D

