PHILIPS Lighting



CorePro LEDspot PAR

CorePro LEDspot ND 9-60W 827 PAR38 25D

CorePro LEDspot PAR are a perfect fit for spot lighting and deliver warm halogenlike light. They are compatible with most existing fixtures with a E27 base and are designed as a retrofit replacement for halogen spots. CorePro LEDspot PAR deliver significant energy savings of up to 80% compared to traditional halogen lamps and provides comfortable lighting for your eyes. By offering a lifetime of 15,000 hours it lowers maintenance costs.

Product data

| General Information | | |
|---------------------------------------|--------------------|--|
| Cap-Base | E27 [E27] | |
| Nominal lifetime | 15,000 hour(s) | |
| Switching Cycle | 25,000 | |
| Lighting Technology | LED | |
| | | |
| Light Technical | | |
| Color Code | 827 [CCT of 2700K] | |
| Beam Angle (Nom) | 25 degree(s) | |
| Luminous Flux | 750 lumen | |
| Luminous Intensity (Nom) | 1,800 cd | |
| Color Designation | Warm White (WW) | |
| Correlated Color Temperature (Nom) | 2700 K | |
| Luminous Efficacy (rated) (Nom) | 83.00 lm/W | |
| Color Consistency | <6 | |
| Color rendering index (CRI) | 80 | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | |
| Luminous Flux in 90° Cone (Rated) | 750 lumen | |
| | | |
| Operating and Electrical | | |
| Line Frequency | 50 Hz | |
| | | |

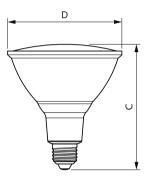
| Input Frequency | 50 Hz |
|-------------------------------|-----------------------------|
| Power Consumption | 9 W |
| Lamp Current (Nom) | 44 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 80 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Shape | PAR38 [PAR 4.75 inch/121mm] |
| | |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 9 kWh |
| | |

CorePro LEDspot PAR

| EPREL Registration Number | 465,201 | |
|---------------------------|--|--|
| CE mark | Yes | |
| EU RoHS compliant | Yes | |
| | | |
| Product Data | | |
| Full product code | 871951438873400 | |
| Order product name | CorePro LEDspot ND 9-60W 827 PAR38 25D | |
| Order code | 929001322732 | |

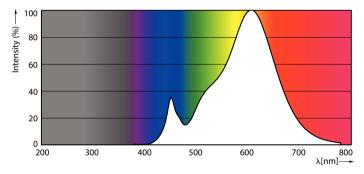
| Numerator - Quantity Per Pack | 1 |
|---------------------------------|--|
| Numerator - Packs per outer box | 6 |
| Material number (12NC) | 929001322732 |
| Full product name | CorePro LEDspot ND 9-60W 827 PAR38 25D |
| EAN/UPC - Case | 8719514388741 |
| | |

Dimensional drawing

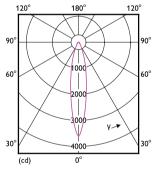


| Product | D | с |
|--|--------|--------|
| CorePro LEDspot ND 9-60W 827 PAR38 25D | 122 mm | 134 mm |

Photometric data



Spectral Power Distribution Colour - CorePro LEDspot ND 9-60W 827 PAR38 25D



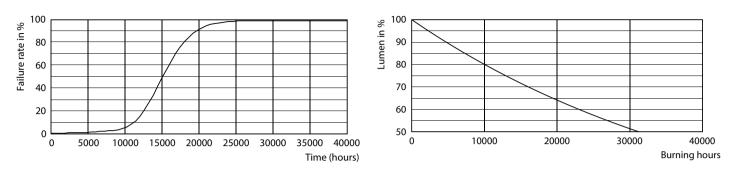
Light Distribution Diagram - CorePro LEDspot ND 9-60W 827 PAR38 25D

| | Accent Lighting - 5 1 x 9290813227 22906 9W |
|--|--|
| | 1 x 100 km |
| | |
| | |

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CorePro LEDspot PAR

Lifetime



Life Expectancy Diagram - CorePro LEDspot ND 9-60W 827 PAR38 25D

Lumen Maintenance Diagram - CorePro LEDspot ND 9-60W 827 PAR38 25D



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