



Essential SmartBright LED spot

LEDPAR38 12W E27 DS FR ND IP65 1CT/6

LEDspot, PAR38, 120 W, E27, 2700 K, 3000 K, 4000 K, 5000 K, 6500 K, 1200 lm, 15000 hour(s), Plastic

3CCT dip switch combines 3 color temperature into one lamp and targets retailers who wants to keep portfolio on the shelf and the inventory in warehouse as less as possible and ensures end users buy right lamps.

Product data

| General Information | |
|---------------------------------------|-------------------------------|
| Cap-Base | E27 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LEDspot |
| Light Technical | |
| Color Code | 2700K/3000K/4000K/5000K/6500K |
| Beam Angle (Nom) | 100 degree(s) |
| Luminous Flux | 1,200 lm |
| Color Designation | 2700K/3000K/4000K/5000K/6500K |
| Correlated Color Temperature (Nom) | 2700 3000 4000 5000 6500 K |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|---------------------------|-------------|
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 12 W |
| Lamp Current (Nom) | 93 mA |
| Wattage Equivalent | 120 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 65 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |

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| | |
|-------------------------------------|-----------------|
| Bulb Material | Plastic |
| Overall length | 13.3 mm |
| Overall width | 12 mm |
| Overall height | 13.3 mm |
| Dimensions (Height x Width x Depth) | 13 x 12 x 13 mm |
| Bulb Shape | PAR38 |
| Net Weight (Piece) | 0.134 kg |

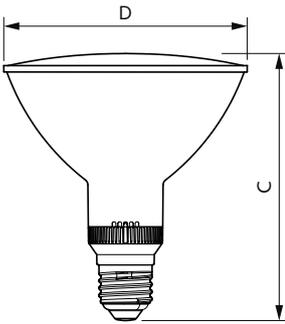
Approval and Application

| | |
|------------------------------|---------------|
| Suitable For Accent Lighting | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| LED Innovations | EyeComfort |
| Ambient temperature range | -20 to +45 °C |

Product Data

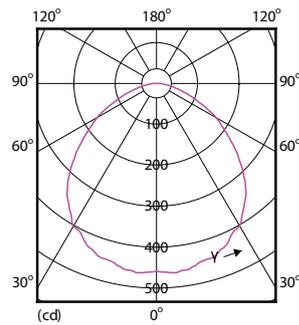
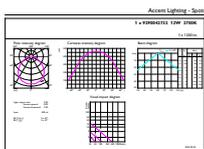
| | |
|---------------------------------|--------------------------------------|
| Order product name | LEDPAR38 12W E27 DS FR ND IP65 1CT/6 |
| Full product name | LEDPAR38 12W E27 DS FR ND IP65 1CT/6 |
| Full product code | 872110307103300 |
| Order code | 929004273219 |
| Material Nr. (12NC) | 929004273219 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8721103071033 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8721103071040 |

Dimensional drawing



| Product | D | C |
|--------------------------------------|--------|--------|
| LEDPAR38 12W E27 DS FR ND IP65 1CT/6 | 120 mm | 133 mm |

Photometric data

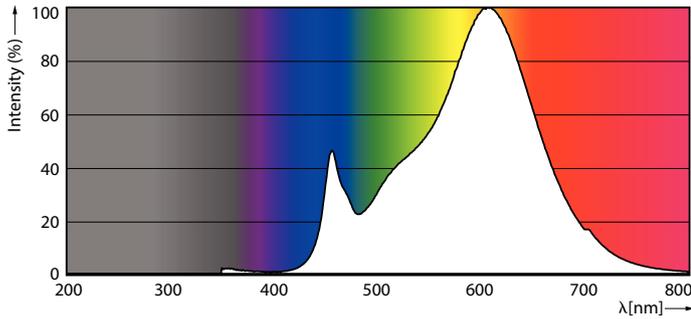


Accent Lighting Spots - LEDPAR38 12W E27 DS FR ND IP65 1CT/6

Light Distribution Diagram - LEDPAR38 12W E27 DS FR ND IP65 1CT/6

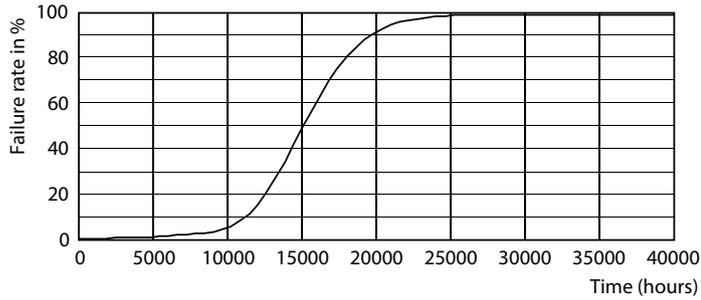
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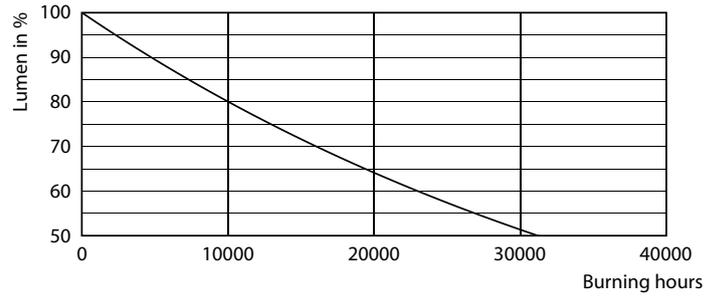


Spectral Power Distribution Colour - LEDPAR38 12W E27 DS FR ND IP65 1CT/6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDPAR38 12W E27 DS FR ND IP65 1CT/6

