



Essential LEDspot PAR

Essential LED 10-80W PAR38 827 25D

Essential LED PAR is an affordable LED spot lamp that is designed as a retrofit replacement for halogen spot PAR lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality and retail segments.

Product data

| General Information | |
|--|-----------------------|
| Cap base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 15000 h |
| Switching cycle | 25,000X |
| Technical type | 10-80W |
| Light Technical | |
| Colour Code | 827 [CCT of 2,700 K] |
| Technical Beam Angle (Nom) | 25 ° |
| Lamp Luminous Flux 25°C EL (Nom) | 900 lm |
| Luminous intensity (nom.) | 1800 cd |
| Colour Designation | Warm white (WW) |
| Colour Temperature, horizontal (Nom) | 2700 K |
| Lamp Luminous Efficacy EM (Nom) | 90.00 lm/W |
| Colour consistency | <6 |
| Colour Rendering Index,horiz (Nom) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |

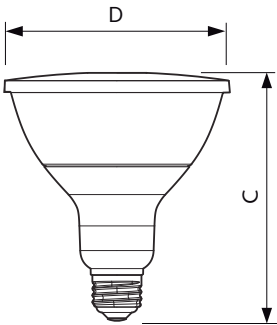
| Operating and Electrical | |
|----------------------------------|-------------|
| Input frequency | 50 to 60 Hz |
| Technical Lamp Power (Nom) | 10 W |
| Lamp current (nom.) | 44 mA |
| Wattage equivalent | 80 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.9 |
| Voltage (nom.) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 80 °C |
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Energy efficiency label (EEL) | A+ |
| Suitable for accent lighting | Yes |

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| | |
|------------------------------------|------------------------------------|
| Energy consumption kWh/1,000 hours | 10 kWh |
| Product Data | |
| Full product code | 871869672867300 |
| Order product name | Essential LED 10-80W PAR38 827 25D |
| EAN/UPC – product | 8718696728673 |
| Order code | 929001322708 |

| | |
|-----------------------------------|--------------|
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| Material no. (12 NC) | 929001322708 |
| SAP net weight (piece) | 0.385 kg |

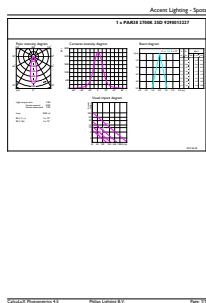
Dimensional drawing



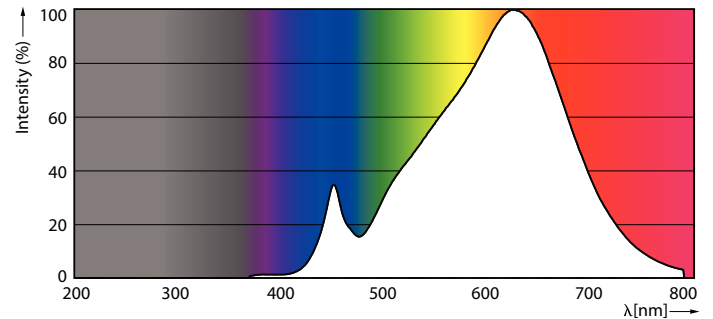
PAR38 220-240V 11-60W 2700K E27 D

| Product | D | C |
|------------------------------------|--------|--------|
| Essential LED 10-80W PAR38 827 25D | 122 mm | 134 mm |

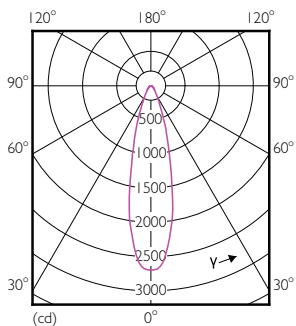
Photometric data



MASTER LEDspot PAR 60W E27 827 25D



MASTER LEDspot PAR 100W E27 827 25D



MASTER LEDspot PAR 60W E27 827 25D

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Lifetime



LEDbulb 60W E14 827 FR B38



LEDbulb 60W E14 827 FR B38

