



Essential LED

Essential LED 10-80W PAR38 827 25D

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot 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, retail and home segments.

Product data

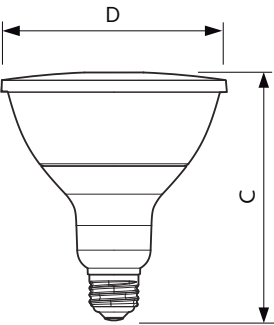
| General Information | |
|---------------------------------------|---------------------|
| Cap-Base | E27 [E27] |
| Nominal Lifetime (Nom) | 15000 h |
| Switching Cycle | 25000X |
| Technical Type | 10-80W |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 25 ° |
| Luminous Flux (Nom) | 900 lm |
| Luminous Flux (Rated) (Nom) | 900 lm |
| Luminous Intensity (Nom) | 1800 cd |
| Color Designation | Warm White (WW) |
| Rated Beam Angle | 25 ° |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (Rated) (Nom) | 90.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (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 |
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Efficiency Label (EEL) | A+ |
| Energy Consumption kWh/1000 h | 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 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929001322708 |

Essential LED

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|--------------------|----------|
| Net Weight (Piece) | 0.385 kg |
|--------------------|----------|

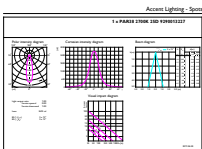
Dimensional drawing



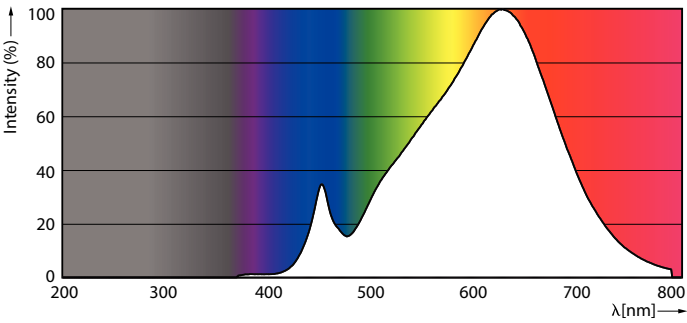
PAR38 220-240V 11-60W 2700K E27 D

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

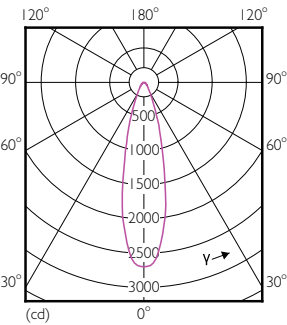
Photometric data



Document Reference: 411 Photo Lighting E11 Page 11



MASTER LEDspot PAR 100W E27 827 25D

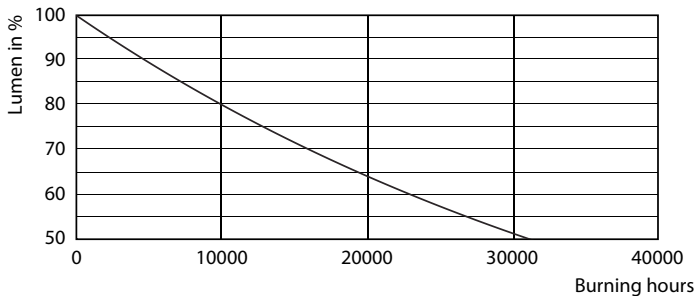


MASTER LEDspot PAR 60W E27 827 25D

Lifetime



LEDbulb 60W E14 827 FR B38



LEDbulb 60W E14 827 FR B38

