



MASTER LEDspot PAR

LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

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. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

Product data

| General Information | |
|------------------------------------|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 25,000 |
| Rated Lifetime (Hours) | 15,000 hour(s) |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 25 degree(s) |
| Luminous Flux | 900 lm |
| Luminous Intensity (Nom) | 1,800 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color Consistency | <6 |

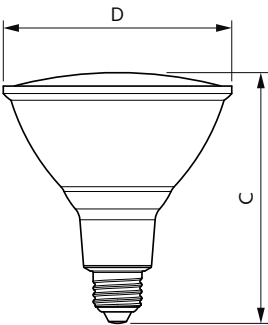
| Color rendering index (CRI) | 80 |
|---------------------------------------|---------------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 10 W |
| Lamp Current (Nom) | 44 mA |
| Wattage Equivalent | 80 W |
| 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 | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 80 °C |

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| | |
|------------------------------|------------|
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | PAR38 |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| EyeComfort | Yes |
| LED Innovations | EyeComfort |

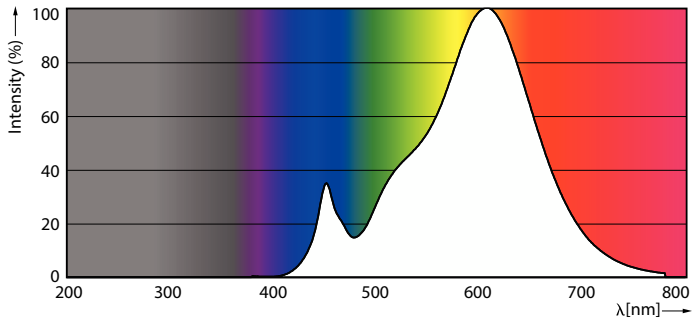
| | |
|---------------------------------|--|
| Product Data | |
| Order product name | LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT |
| Full product name | LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT |
| Full product code | 871869976797600 |
| Order code | 929001322779 |
| Material Nr. (12NC) | 929001322779 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699767976 |
| Numerator - Packs per outer box | 3 |
| EAN/UPC - Case | 8718699767983 |

Dimensional drawing

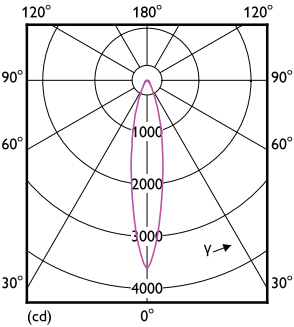


| Product | D | C |
|--|--------|--------|
| LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT | 122 mm | 134 mm |

Photometric data



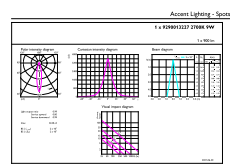
Spectral Power Distribution Colour - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT



Light Distribution Diagram - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

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Photometric data



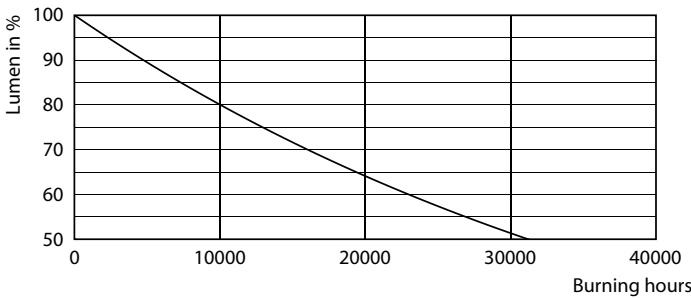
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Accent Lighting Spots - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

Lifetime



Life Expectancy Diagram - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT



Lumen Maintenance Diagram - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

