



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 h
Switching Cycle	25,000
Rated Lifetime (Hours)	15,000 h
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

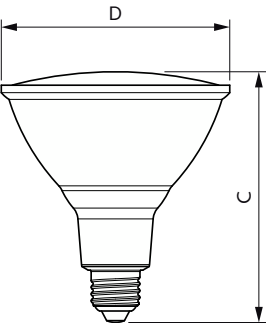
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 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

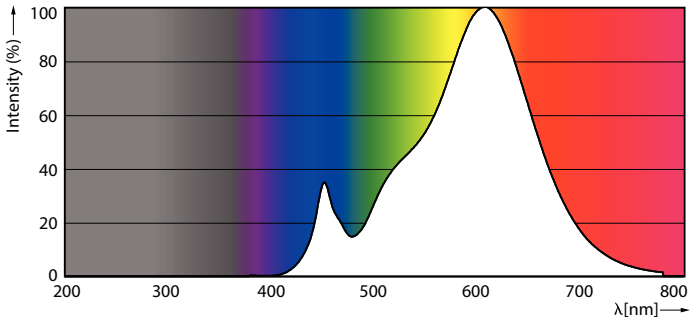
Full product name	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT
Full product code	871869976797600
Local code description	PAR38LED10-18W
Order code	929001322779
Material Nr. (12NC)	929001322779
Local order code	PAR38LED10-18W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767976
Numerator - Packs per outer box	3
EAN/UPC - Case	8718699767983

Dimensional drawing

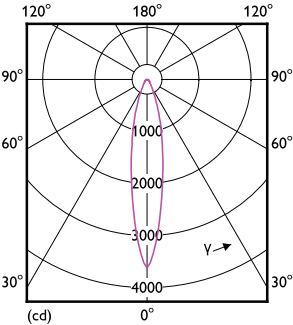


Product	D	C
LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	122 mm	134 mm

Photometric data



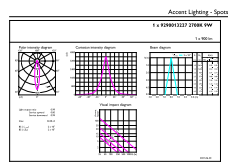
Spectral Power Distribution Colour - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT



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

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Photometric data



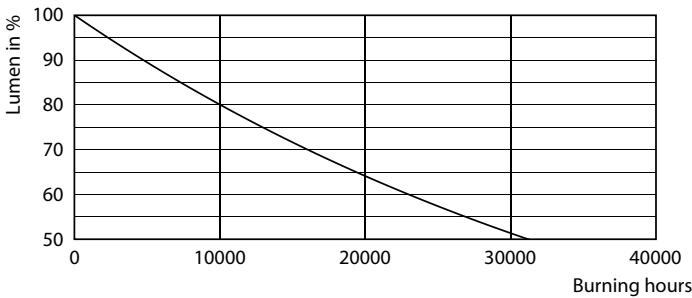
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Accent Lighting Spots - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

Lifetime



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



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

