



MASTER LEDspot PAR

MASLEDspot D 13-100W 827WW PAR38 25D

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.

Product data

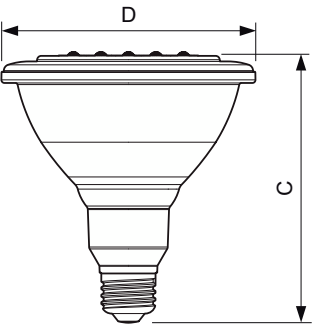
General Information		Power Consumption	
Cap-Base	E27 [E27]		13 W
Nominal lifetime	40,000 hour(s)	Lamp Current (Nom)	60 mA
Switching Cycle	50,000	Wattage Equivalent	100 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	instant full light s
Light Technical		Power Factor (Fraction)	0.9
Color Code	827 [CCT of 2700K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	25 degree(s)	Temperature	
Luminous Flux	1,100 lm	T-Case Maximum (Nom)	65 °C
Luminous Intensity (Nom)	5,000 cd	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	77.00 lm/W	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	13 kWh
Luminous Flux in 90° Cone (Rated)	1,000 lm	Product Data	
Operating and Electrical		Order product name	MASLEDspot D 13-100W 827WW PAR38 25D
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Full product name	MASLEDspot D 13-100W 827WW PAR38 25D
Full product code	871869646043600
Order code	929001142802
Material Nr. (12NC)	929001142802
Numerator - Quantity Per Pack	1

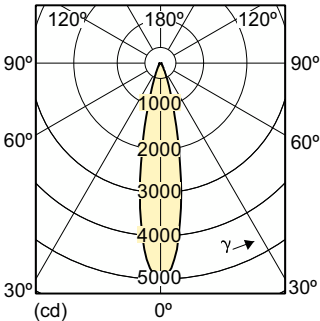
EAN/UPC - Product/Case	8718696460436
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696460443

Dimensional drawing



Product	D	C
MASLEDspot D 13-100W 827WW PAR38 25D	124 mm	132 mm

Photometric data



Light Distribution Diagram - MASLEDspot D 13-100W 827WW PAR38 25D

Spectral Power Distribution Colour - MASLEDspot D 13-100W 827WW PAR38 25D

