



MASTER LEDspot PAR

MAS LEDspot CLA D 13-100W 827 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

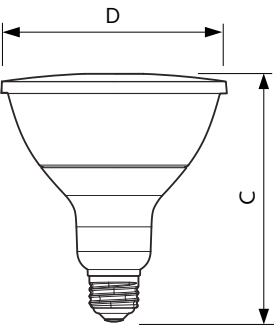
General Information		Power Consumption	
Cap-Base	E27 [E27]		13 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	65 mA
Switching Cycle	25,000	Wattage Equivalent	100 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.9
Color Code	827 [CCT of 2700K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	25 degree(s)	Temperature	
Luminous Flux	875 lm	T-Case Maximum (Nom)	80 °C
Luminous Intensity (Nom)	4,000 cd	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	76.92 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)	875 lm	EyeComfort	Yes
Operating and Electrical			
Line Frequency	50 Hz		
Input Frequency	50 Hz		

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Product Data	
Order product name	MAS LEDspot CLA D 13-100W 827 PAR38 25D
Full product name	MAS LEDspot CLA D 13-100W 827 PAR38 25D
Full product code	871869671376100
Order code	929001322502
Material Nr. (12NC)	929001322502

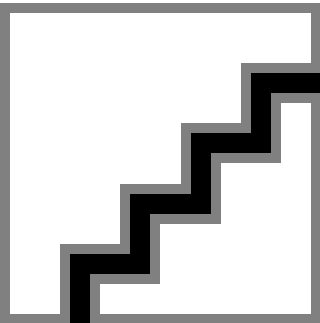
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713761
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696713778

Dimensional drawing

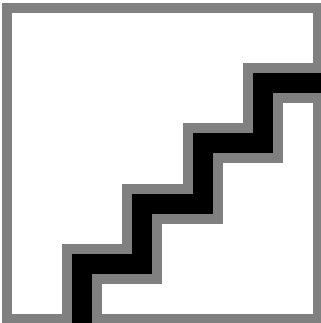


Product	D	C
MAS LEDspot CLA D 13-100W 827 PAR38 25D	122 mm	134 mm

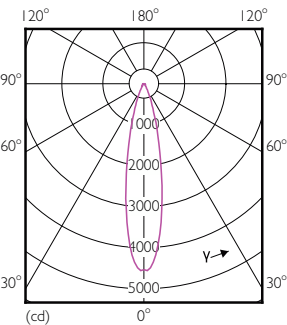
Photometric data



Accent Lighting Spots - MAS LEDspot CLA D 13-100W 827 PAR38 25D



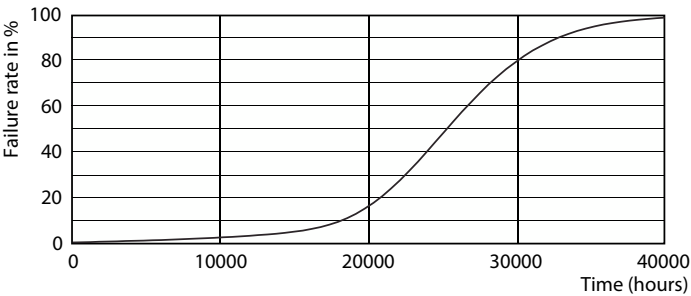
Spectral Power Distribution Colour - MAS LEDspot CLA D 13-100W 827 PAR38 25D



Light Distribution Diagram - MAS LEDspot CLA D 13-100W 827 PAR38 25D

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Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 13-100W 827 PAR38 25D

Lumen Maintenance Diagram - MAS LEDspot CLA D 13-100W 827 PAR38 25D

