



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	
Cap-Base	E27 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,000 lm
Luminous Intensity (Nom)	3,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	76.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1,000 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	100 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	
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

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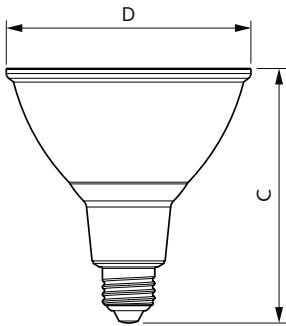
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	391930
EyeComfort	Yes

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	871869976870600

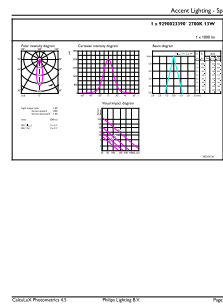
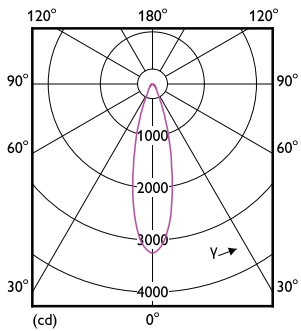
Order code	929002339002
Material Nr. (12NC)	929002339002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699768706
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699768713

Dimensional drawing



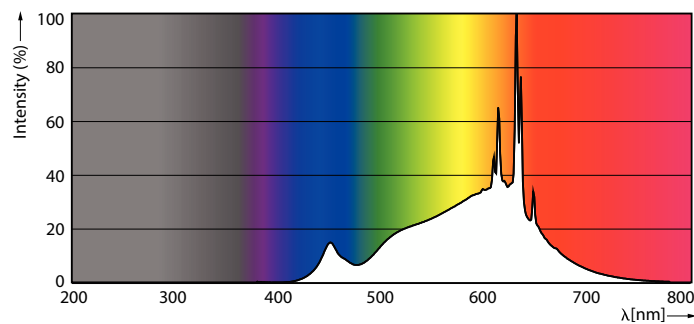
Product	D	C
MAS LEDspot CLA D 13-100W 827 PAR38 25D	124 mm	130 mm

Photometric data



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

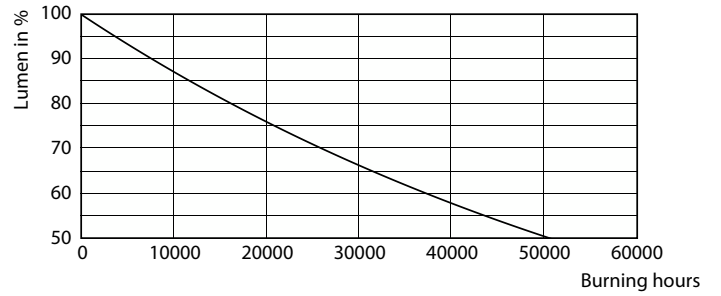
Accent Lighting Spots - MAS LEDspot CLA D 13-100W 827 PAR38 25D



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

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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

