



# 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	13-100W
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	25°
Luminous Flux (Nom)	1000 lm
Luminous Intensity (Nom)	3500 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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1000 lm
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Nom)	13 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	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
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	391930

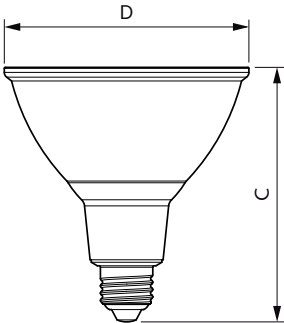
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## Product Data

Full product code	871869976870600
Order product name	MAS LEDspot CLA D 13-100W 827 PAR38 25D
EAN/UPC - Product	8718699768706
Order code	929002339002
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929002339002
Net Weight (Piece)	0.385 kg

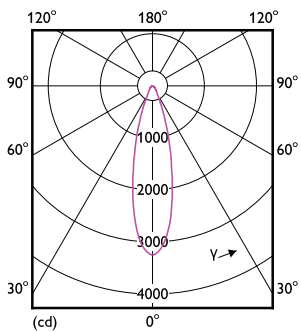
## Dimensional drawing



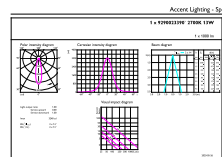
PAR38 13-100W 1000lm 25D 2700K E27 D

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

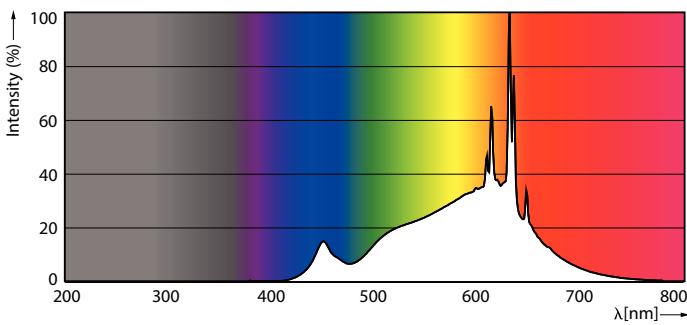
## Photometric data



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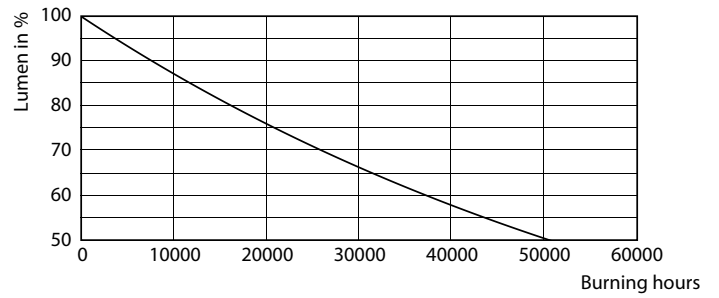
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## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

