



MASTER LEDspot PAR

MAS LEDspot CLA D 9.5-75W 827 PAR30S 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. 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 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	25,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	740 lm
Luminous Intensity (Nom)	3,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	83.16 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom) 70 $\%$		
Luminous Flux in 90° Cone (Rated)	740 lm	
Operating and Electrical		
Line Frequency	50 Hz	
Input Frequency	50 Hz	
Power Consumption	9.5 W	
Lamp Current (Nom)	48 mA	
Wattage Equivalent	75 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.85	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	80 °C	

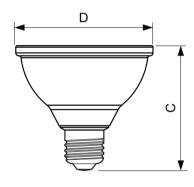
Datasheet, 2023, May 1 data subject to change

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Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	10 kWh	
EyeComfort	Yes	
Product Data		
Order product name	MAS LEDspot CLA D 9.5-75W 827 PAR30S	
	25D	

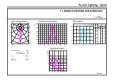
Full product name	MAS LEDspot CLA D 9.5-75W 827 PAR30S	
	25D	
Full product code	871869671380800	
Order code	71380800	
Material Nr. (12NC)	929001322902	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696713808	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718696713815	

Dimensional drawing



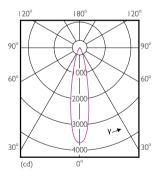
Product	D	С
MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	95 mm	86 mm

Photometric data



Calcula X Photometrics 4.5 Philys Lighting B.V. Pages 51

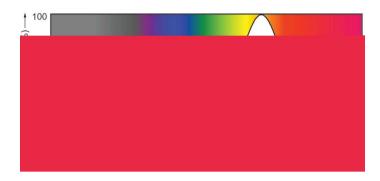
Accent Lighting Spots - MAS LEDspot CLA D 9.5-75W 827 PAR3OS 25D



Light Distribution Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

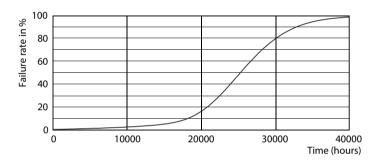
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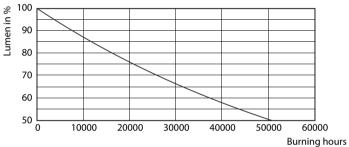
Photometric data



Spectral Power Distribution Colour - MAS LEDspot CLA D 9.5-75W 827 PAR3OS 25D

Lifetime





Life Expectancy Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

Lumen Maintenance Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S



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