



MASTER LEDspot PAR

MAS LEDspot CLA D 6-50W 830 PAR20 40D

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	25,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	515 lm
Luminous Intensity (Nom)	800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89.17 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	515 lm
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 Hz

Power Consumption	6 W		
Lamp Current (Nom)	32 mA		
Wattage Equivalent	50 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 ℃		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]		
Approval and Application			
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	6 kWh		
Product Data			
Order product name	MAS LEDspot CLA D 6-50W 830 PAR20 40D		

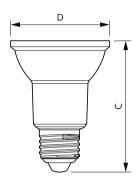
Datasheet, 2023, November 12 data subject to change

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Full product name	MAS LEDspot CLA D 6-50W 830 PAR20 40D	
Full product code	871869671372300	
Order code	929001317802	
Material Nr. (12NC)	929001317802	
Numerator - Quantity Per Pack	1	

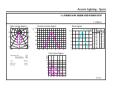
EAN/UPC - Product/Case	8718696713723
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696713730

Dimensional drawing



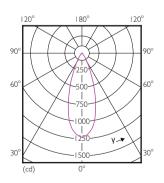
Product	D	С
MAS LEDspot CLA D 6-50W 830 PAR20 40D	64 mm	85 mm

Photometric data

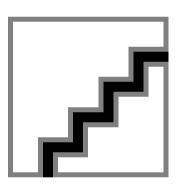




Accent Lighting Spots - MAS LEDspot CLA D 6-50W 830 PAR20 40D



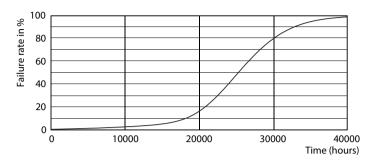
Light Distribution Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D

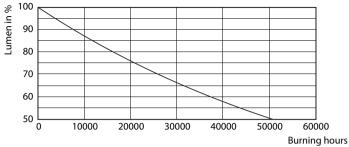


Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 830

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Lifetime





Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D

Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 40D



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