



# MASTER LEDspot PAR

## MAS LEDspot CLA D 6-50W 840 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

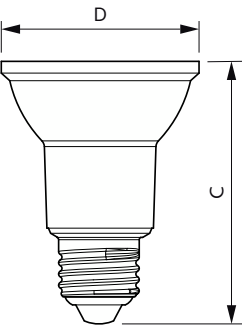
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	E27 [E27]		6 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	32 mA
Switching Cycle	25,000	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
<b>Light Technical</b>		Power Factor (Fraction)	0.85
Color Code	840 [CCT of 4000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	40 degree(s)	<b>Temperature</b>	
Luminous Flux	540 lm	T-Case Maximum (Nom)	80 °C
Luminous Intensity (Nom)	800 cd	<b>Controls and Dimming</b>	
Color Designation	Cool White (CW)	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	<b>Mechanical and Housing</b>	
Luminous Efficacy (rated) (Nom)	92.50 lm/W	Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Color Consistency	<6	<b>Approval and Application</b>	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	6 kWh
Luminous Flux in 90° Cone (Rated)	540 lm	EyeComfort	Yes
<b>Operating and Electrical</b>			
Line Frequency	50 Hz		
Input Frequency	50 Hz		

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Product Data	
Order product name	MAS LEDspot CLA D 6-50W 840 PAR20 40D
Full product name	MAS LEDspot CLA D 6-50W 840 PAR20 40D
Full product code	871869671374700
Order code	929001317902
Material Nr. (12NC)	929001317902

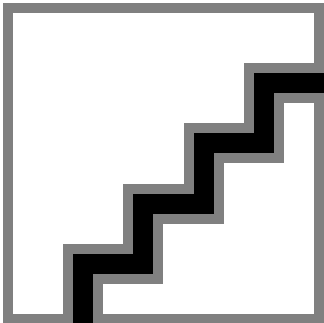
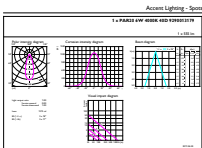
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713747
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696713754

Dimensional drawing



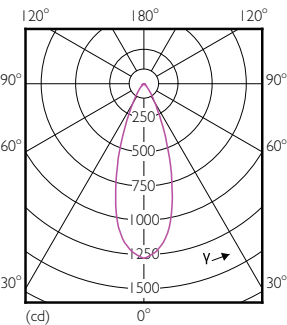
Product	D	C
MAS LEDspot CLA D 6-50W 840 PAR20 40D	64 mm	85 mm

Photometric data



Accent Lighting Spots - MAS LEDspot CLA D 6-50W 840 PAR20 40D

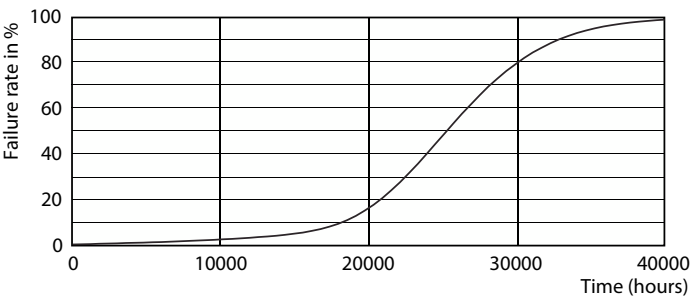
Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 840 PAR20 40D



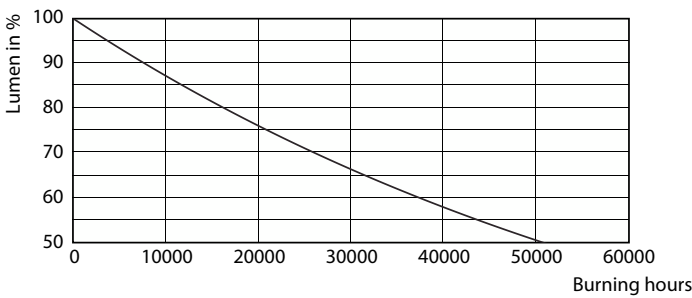
Light Distribution Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D

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Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D



Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D

