



MASTER LEDspot PAR

MAS LEDspot D 6-50W E27 827 PAR20 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	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	520 lm
Luminous Intensity (Nom)	1,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	86.67 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 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 °C

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

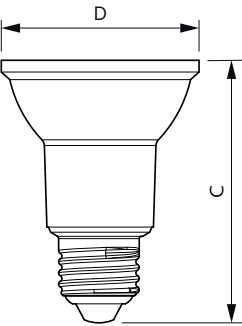
Product Data	
Order product name	MAS LEDspot D 6-50W E27 827 PAR20 25D
Full product name	MAS LEDspot D 6-50W E27 827 PAR20 25D

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Full product code	871869671408900
Order code	929001317408
Material Nr. (12NC)	929001317408
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696714089

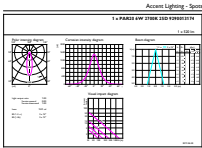
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696714096

Dimensional drawing

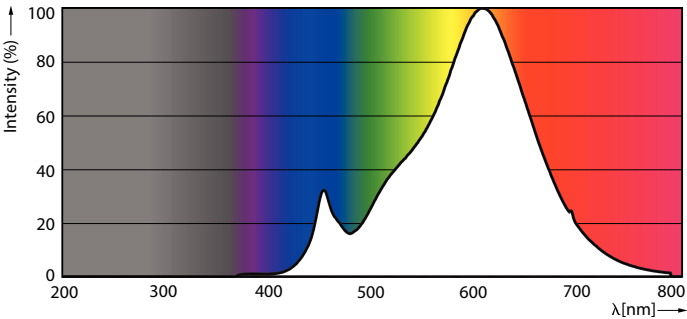


Product	D	C
MAS LEDspot D 6-50W E27 827 PAR20 25D	64 mm	85 mm

Photometric data

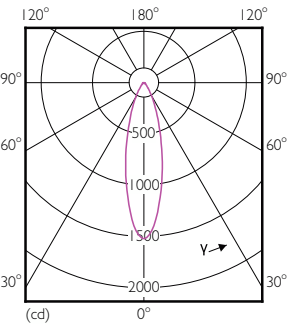


General Information E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 E11 E12 E13 E14 E15 E16 E17 E18 E19 E20 E21 E22 E23 E24 E25 E26 E27 E28 E29 E30 E31 E32 E33 E34 E35 E36 E37 E38 E39 E40 E41 E42 E43 E44 E45 E46 E47 E48 E49 E50 E51 E52 E53 E54 E55 E56 E57 E58 E59 E60 E61 E62 E63 E64 E65 E66 E67 E68 E69 E70 E71 E72 E73 E74 E75 E76 E77 E78 E79 E80 E81 E82 E83 E84 E85 E86 E87 E88 E89 E90 E91 E92 E93 E94 E95 E96 E97 E98 E99 E100



Accent Lighting Spots - MAS LEDspot D 6-50W E27 827 PAR20 25D

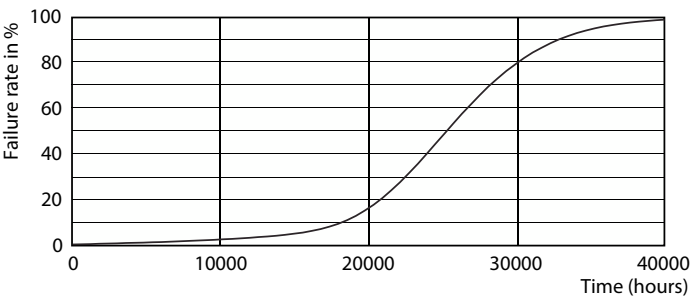
Spectral Power Distribution Colour - MAS LEDspot D 6-50W E27 827 PAR20 25D



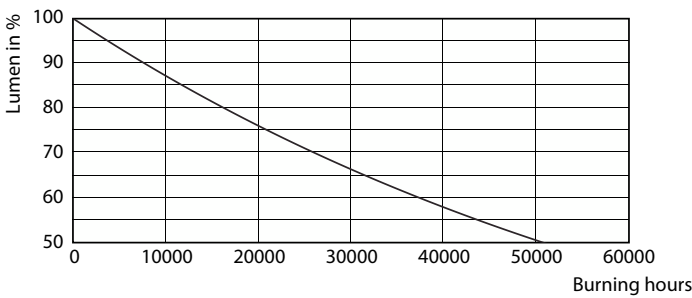
Light Distribution Diagram - MAS LEDspot D 6-50W E27 827 PAR20 25D

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Lifetime



Life Expectancy Diagram - MAS LEDspot D 6-50W E27 827 PAR20 25D



Lumen Maintenance Diagram - MAS LEDspot D 6-50W E27 827 PAR20 25D

