



MASTER LEDspot PAR

Master LED 12-120W PAR30s 865 25D EER1

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	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	3,200 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	108.00 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	12 W

Lamp Current (Nom)	60 mA	
Wattage Equivalent	120 W	
Starting Time (Nom)	0.8 s	
Warm-up time to 60% light	0.8 s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	220 V	
Temperature		
T-Case Maximum (Nom)	90 ℃	
Controls and Dimming		
Dimmable	No	
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	12 kWh	
Product Data		
Order product name	Master LED 12-120W PAR30s 865 25D EER1	
Full product name	Master LED 12-120W PAR30s 865 25D EER1	

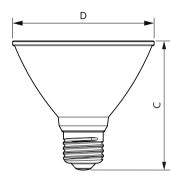
Datasheet, 2023, November 12 data subject to change

MASTER LEDspot PAR

Full product code	871869682708600
Order code	929001919108
Material Nr. (12NC)	929001919108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696827086

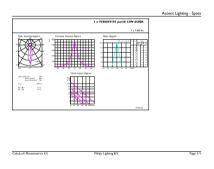
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696827093

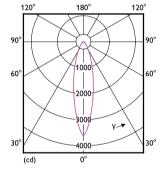
Dimensional drawing



Product	D	С
Master LED 12-120W PAR30s 865 25D EER1	86 mm	93 mm

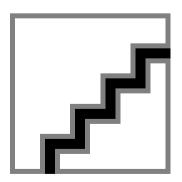
Photometric data





Accent Lighting Spots - Master LED 12-120W PAR30s 865 25D EER1

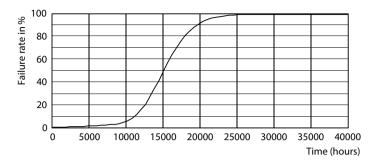
Light Distribution Diagram - Master LED 12-120W PAR30s 865 25D EER1

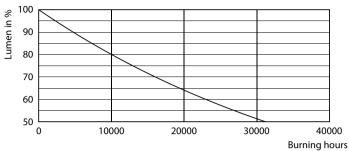


Spectral Power Distribution Colour - Master LED 12-120W PAR30s 865 25D EER1

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Lifetime





Life Expectancy Diagram - Master LED 12-120W PAR30s 865 25D EER1

Lumen Maintenance Diagram - Master LED 12-120W PAR30s 865 25D EER1



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