



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. 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	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

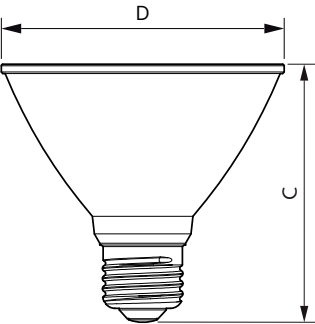
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	12 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.8 s
Warm-up time to 60% light	0.8 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220 V
Temperature	
T-Case Maximum (Nom)	90 °C

MASTER LEDspot PAR

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

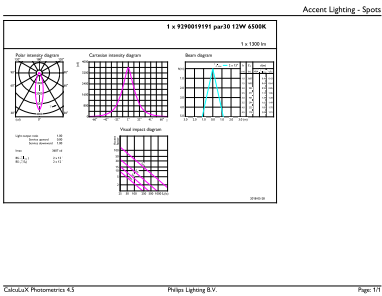
Full product name	Master LED 12-120W PAR30s 865 25D EER1
Full product code	871869682708600
Order code	929001919108
Material Nr. (12NC)	929001919108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696827086
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696827093

Dimensional drawing

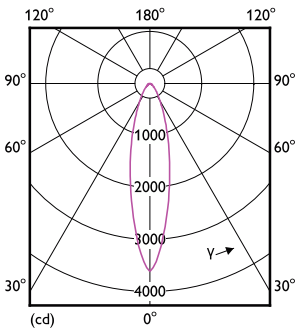


Product	D	C
Master LED 12-120W PAR30s 865 25D EER1	86 mm	93 mm

Photometric data



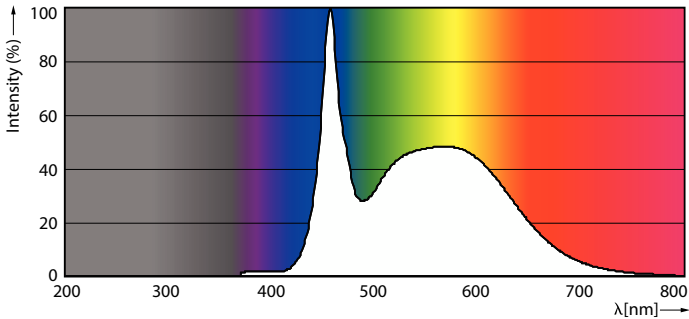
Accent Lighting Spots - Master LED 12-120W PAR30s 865 25D EER1



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

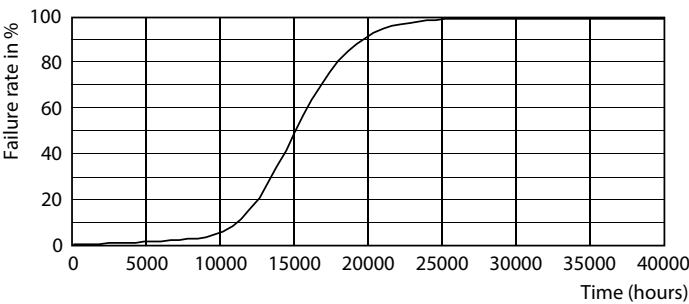
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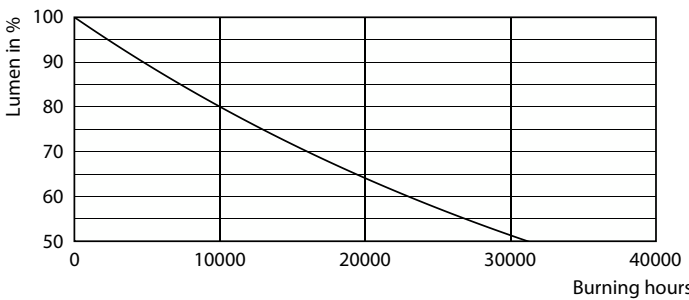


Spectral Power Distribution Colour - Master LED 12-120W PAR30s 865 25D EER1

Lifetime



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



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

