



MASTER LEDspot PAR

Master LED 12-120W PAR30s 827 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	827 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	3,200 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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

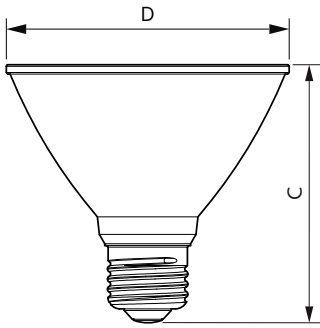
Lamp Current (Nom)	60 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.8 s
Warm-up time to 60% light	0.8 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30S
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	12 kWh
Product Data	
Order product name	Master LED 12-120W PAR30s 827 25D EER1
Full product name	Master LED 12-120W PAR30s 827 25D EER1

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Full product code	871869682704800
Order code	929001918808
Material Nr. (12NC)	929001918808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696827048

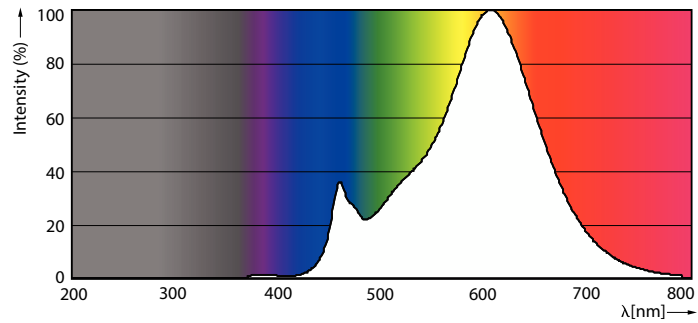
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696827055

Dimensional drawing

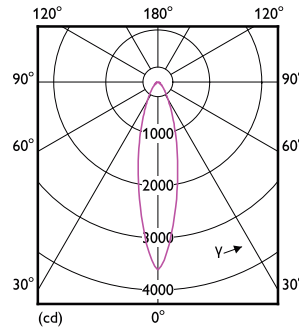


Product	D	C
Master LED 12-120W PAR30s 827 25D EER1	86 mm	93 mm

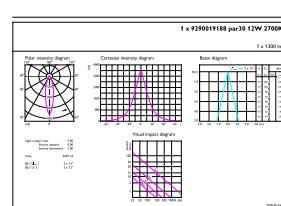
Photometric data



Spectral Power Distribution Colour - Master LED 12-120W PAR30s 827 25D EER1



Light Distribution Diagram - Master LED 12-120W PAR30s 827 25D EER1



CandLux Photonics 4.3

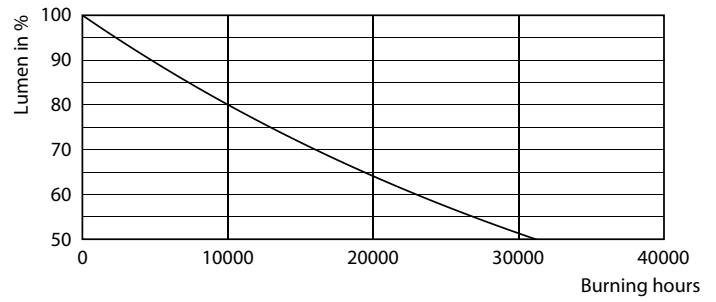
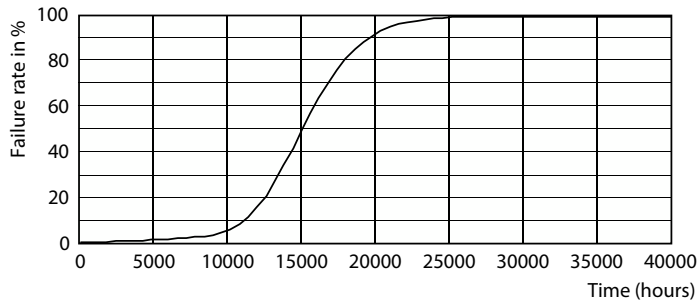
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Page 17

Accent Lighting Spots - Master LED 12-120W PAR30s 827 25D EER1

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Lifetime



Life Expectancy Diagram - Master LED 12-120W PAR30s 827 25D EER1

Lumen Maintenance Diagram - Master LED 12-120W PAR30s 827 25D EER1

