PHILIPS Lighting



MASTER LEDspot LV AR111

MAS LED SpotLV 20-100W 930 AR111 24D

With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise and emphasizes its beauty. It also lasts long, with a strong lumen and color maintenance. The beautifully designed lamp offers a well-defined beam with a multitude of beam angles to suit various applications. Not only does it employ the Philips patented solution to ensure it is compatible with a broad selection of standard 12V halogen electronic transformers, it also delivers high beam intensity which equivalent to halogen AR111 spots of 50W, 75W or 100W.

Product data

General information	
Cap-Base	G53 [G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	20-100W
Light technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	1250 lm
Luminous Intensity (Nom)	4000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	62.00 lm/W

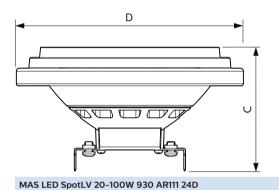
Color Consistency	<4
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	20 W
Lamp Current (Nom)	2400 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V

MASTER LEDspot LV AR111

Temperature	
T-Case Maximum (Nom)	80 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Shape	AR111
Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	22 kWh

Full product code 871869969073100 Order product name MAS LED SpotLV 20-100W 930 AR111 24D EAN/UPC - Product 8718699690731 Order code 929002239908 Numerator - Quantity Per Pack 1 Numerator - Packs per outer box 6 Material Nr. (12NC) 929002239908	Product data	
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Material Nr. (12NC) 929002239908	Numerator - Quantity Per Pack	1
	Numerator - Packs per outer box	6
Not Weight (Disco) 0150 kg	Material Nr. (12NC)	929002239908
Net Weight (Fiece) 0.160 kg	Net Weight (Piece)	0.160 kg

Dimensional drawing

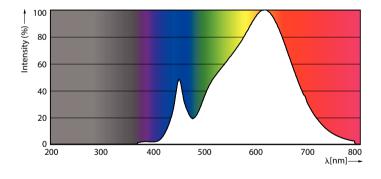


MAS LED SpotLV 20-100W 930 AR111 24D	111 mm 62 mm

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Photometric data



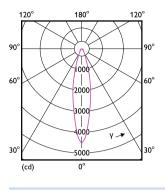
Product

LEDspots 20W AR111 G53 930 15D

LEDspots 20W AR111 G53 930 25D

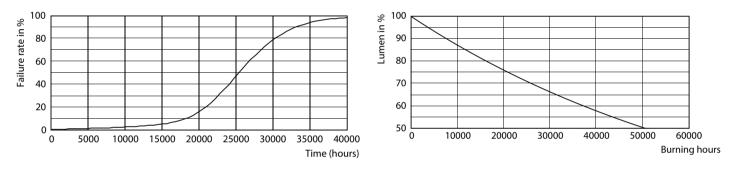
MASTER LEDspot LV AR111

Photometric data



LEDspots 20W AR111 G53 930 25D

Lifetime



LEDspots LED 25K

LEDspots LMP 25K



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