



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 930 AR111 40D

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)	40000 h
Switching Cycle	50000X
Technical Type	15-75W
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	840 lm
Luminous Intensity (Nom)	1450 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	56.00 lm/W

Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	760 lm
Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	15 W
Lamp Current (Nom)	1800 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

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Temperature

T-Case Maximum (Nom) 74 °C

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb Shape AR111

Approval and Application

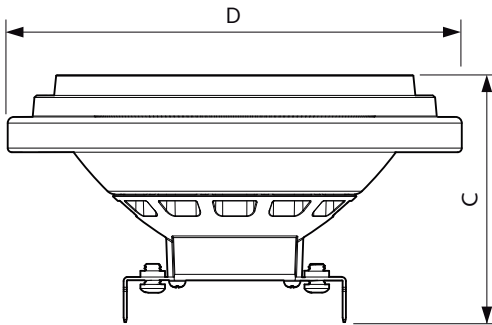
Suitable For Accent Lighting Yes

Energy Consumption kWh/1000 h 17 kWh

Product Data

Full product code	871869651522800
Order product name	MAS LEDspotLV D 15-75W 930 AR111 40D
EAN/UPC - Product	8718696515228
Order code	929001170508
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170508
Net Weight (Piece)	0.360 kg

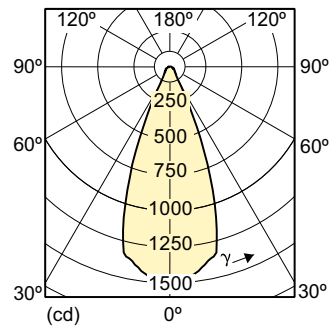
Dimensional drawing



LED D 15-75W 930 AR111 40D

Product	D	C
MAS LEDspotLV D 15-75W 930 AR111 40D	111 mm	62 mm

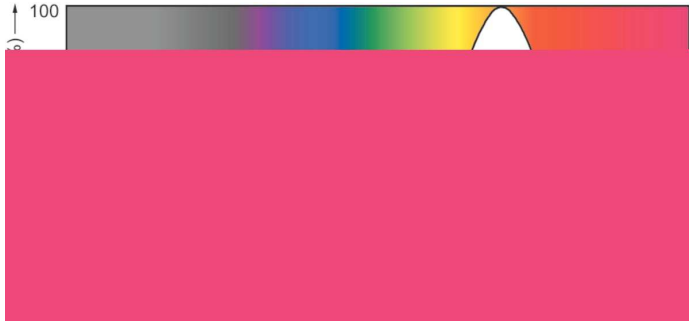
Photometric data



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SDPO_LEDspotL_0028-Spectral Power distribution

Lifetime



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