PHILIPS Lighting



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 827 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]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	800 lm
Luminous Intensity (Nom)	4,750 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 К
Luminous Efficacy (rated) (Nom)	53.33 lm/W

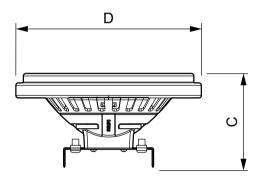
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	800 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	15 W
Lamp Current (Nom)	1,600 mA
Wattage Equivalent	75 W
Starting Time (Nom)	1 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5

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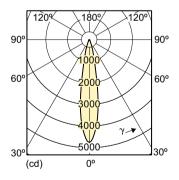
Voltage (Nom)	12 V	
Voltage (Holli)	12 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	AR111	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	16 kWh	
EyeComfort	Yes	

Product Data		
Order product name	MAS LEDspotLV D 15-75W 827 AR111 24D	
Full product name	MAS LEDspotLV D 15-75W 827 AR111 24D	
Full product code	871829171854300	
Order code	929000261002	
Material Nr. (12NC)	929000261002	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291718543	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291718550	

Dimensional drawing



Photometric data



Light Distribution Diagram - MAS LEDspotLV D 15-75W 827 AR111 24D

Product	D	с
MAS LEDspotLV D 15-75W 827 AR111 24D	111 mm	56 mm

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