



MASTER LEDspot LV AR111

MAS LEDspotLV D 10-50W 827 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]
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)	40 degree(s)
Luminous Flux	580 lm
Luminous Intensity (Nom)	1,250 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	58.00 lm/W

Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	580 lm

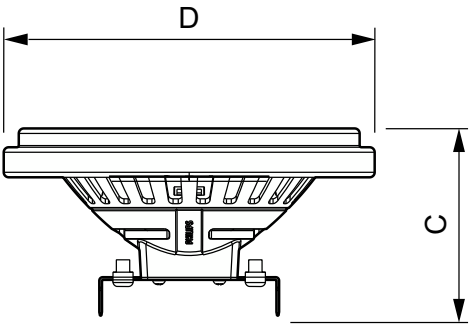
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Lamp Current (Nom)	1,100 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	12 V

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	AR111
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Order product name	MAS LEDspotLV D 10-50W 827 AR111 40D

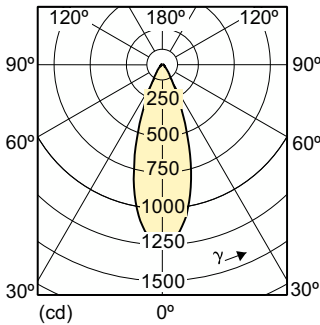
Full product name	MAS LEDspotLV D 10-50W 827 AR111 40D
Full product code	871829171850500
Order code	929000260802
Material Nr. (12NC)	929000260802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291718505
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291718512

Dimensional drawing



Product	D	C
MAS LEDspotLV D 10-50W 827 AR111 40D	111 mm	56 mm

Photometric data



Light Distribution Diagram - MAS LEDspotLV D 10-50W 827 AR111 40D

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