

MASTER LEDspot LV AR111

MAS LEDspotLV D 10-50W 827 AR111 24D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums.The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimizes maintenance cost without any reduction in brightness.

Product data

• General Information

Cap-Base	G53 [G53]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	10-50W

• Light Technical

Colour Code	827 [CCT of 2700K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	610 lm
Luminous Flux (Rated) (Nom)	610 lm
Luminous Intensity (Nom)	3620 cd
Colour Designation	Warm White (WW)
Rated Beam Angle	24 °
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	61.00 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	610 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	10 W
Lamp Current (Nom)	1100 mA
Wattage Equivalent	50 W
Starting Time (Max)	1 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.5
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes

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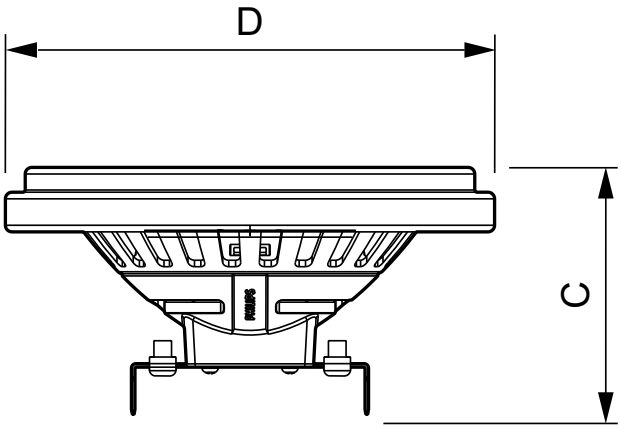
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Energy Efficiency Label	A
Energy Consumption kWh/1000 h	11 kWh

- Product Data

Full product code	871829171846800
Order product name	MAS LEDspotLV D 10-50W 827 AR111 24D
EAN/UPC - Product	8718291718468
Order code	71846800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929000260602
Net Weight (Piece)	0.120 kg

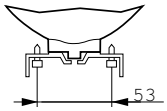
Dimensional drawing



10-50W, 15-75W AR111

LED D 10-50W 827 AR111 24D

Product	D	C
MAS LEDspotLV D 10-50W 827 AR111 24D	111 mm	56 mm



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data subject to change