

MASTER LEDspot LV AR111

MAS LEDspotLV D 11-50W 930 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	11-50W

• Light Technical

Colour Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 °
Light Distribution	24D [Medium beam]
Luminous Flux (Nom)	640 lm
Luminous Flux (Rated) (Nom)	640 lm
Luminous Intensity (Nom)	3000 cd
Colour Designation	White (WH)
Rated Beam Angle	24 °
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	58.18 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	580 lm

• Operating and Electrical

Power (Rated) (Nom)	11 W
Lamp Current (Nom)	1300 mA
Wattage Equivalent	50 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

• Temperature

T-Case Maximum (Nom)	70 °C

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- Controls and Dimming

Dimmable	Yes

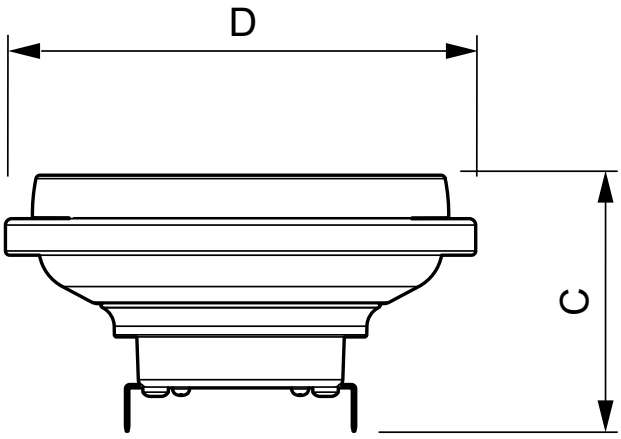
- Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label	A
Energy Consumption kWh/1000 h	13 kWh

- Product Data

Full product code	871869651490000
Order product name	MAS LEDspotLV D 11-50W 930 AR111 24D
EAN/UPC - Product	8718696514900
Order code	51490000
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001169902
Net Weight (Piece)	0.360 kg

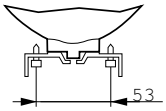
Dimensional drawing



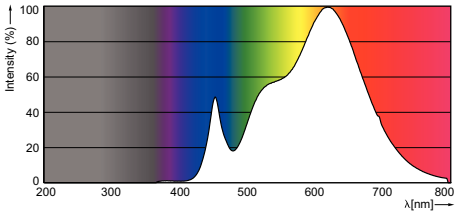
LEDspotLV GX53 AR111

LED D 11-50W 930 AR111 24D

Product	D	C
MAS LEDspotLV D 11-50W 930 AR111 24D	111 mm	62.27 mm



Photometric data



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2016, April 19
data subject to change