

MASTER LEDspot LV AR111

MAS LEDspotLV D 10-50W 827 AR111 40D

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 minimises maintenance cost without any reduction in brightness.

Benefits

• General Information

Cap base	G53 [G53]
Nominal lifetime (nom.)	40000 h
Technical type	10-50W

• Light Technical

Beam Angle (Nom)	40 °
Lamp Luminous Flux 25°C EL (Nom)	580 lm
Lamp Luminous Flux (Nom)	580 lm
Luminous intensity (nom.)	1250 cd
Colour Designation	Warm white (WW)
Rated beam angle	40 °
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	58.00 lm/W
Colour consistency	6 steps
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux In 90° Cone (Rated)	580 lm

• Operating and Electrical

Input frequency	50-60 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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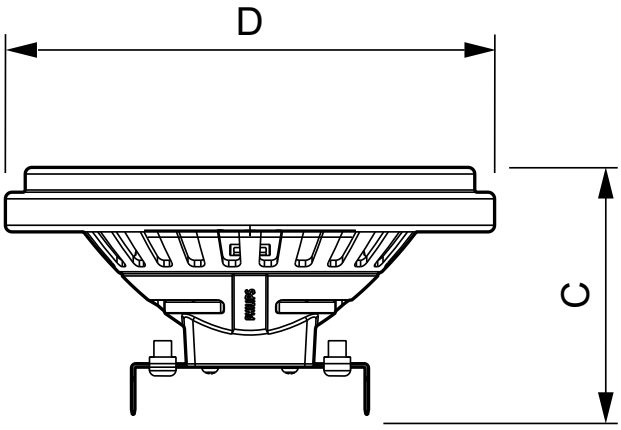
MASTER LEDspot LV AR111

Energy efficiency label (EEL)	A
Energy Consumption kWh/1000 h	11 kWh

- Product Data

Full product code	871829171850500
Order product name	MAS LEDspotLV D 10-50W 827 AR111 40D
EAN/UPC – product	8718291718505
Order code	929000260802
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929000260802
Net weight (piece)	0.120 kg

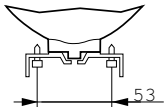
Dimensional drawing



10-50W, 15-75W AR111

LED D 10-50W 827 AR111 40D

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



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data subject to change