

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]
Bulb Shape	AR111
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	11-50W

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 °
Light Distribution	Medium beam 24°
Luminous Intensity (Nom)	3000 cd

Color Designation	White (WH)
Rated Beam Angle	24 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	58.18 lm/W
Color Consistency	<6
Color Rendering Index (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

MASTER LEDspot LV AR111

Wattage Equivalent	50 W
Starting Time (Nom)	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

Controls and Dimming

Dimmable	Yes

Approval and Application

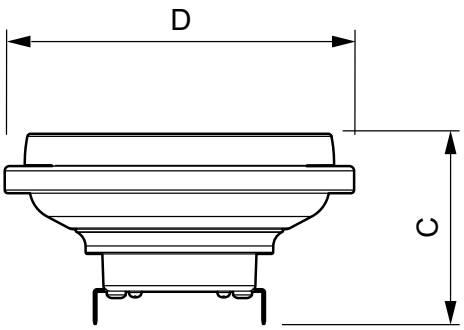
Suitable For Accent Lighting	Yes

Energy Efficiency Label (EEL)	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	929001169902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001169902
Net Weight (Piece)	0.360 kg

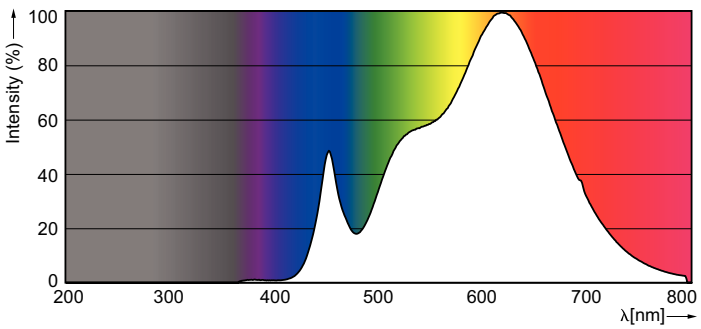
Dimensional drawing



LED D 11-50W 930 AR111 24D

Product	D	C
MAS LEDspotLV D 11-50W 930 AR111 24D	111 mm	62 mm

Photometric data



MASTER LEDspot LV AR111



© 2017 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.

www.lighting.philips.com
2017, January 27 - data subject to change