

MASTER LEDspot LV AR111

MASTER LEDspotLV AR111 D 11-50W 927 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 minimises maintenance cost without any reduction in brightness.

Product data

• General Characteristics

Cap-Base	GX53
Bulb	AR111
Rated Lifetime	40000 hr
Nominal Lifetime hours	40000 hr

• Light Technical Characteristics

Colour Code	927
Colour Designation	Warm White
Beam Angle	24 D
Beam Description	24D [Medium beam]
Correlated Colour Temperature	2700 K
Luminous Flux	620 Lm
Luminous Intensity	2900 cd
Colour rendering index	90
Luminous Efficacy Lamp	56.36 Lm/W
Colour Temperature	2700 K [CCT 2700K]
Rated Luminous Flux	620 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	24 D
Luminous flux in 90° cone	560 Lm

• Electrical Characteristics

Wattage	11 W
Wattage Technical	11 W
Voltage	12 V
Power Factor	0.7 -
Lamp Current mA	1300 mA
Dimmable	Yes
Wattage Equivalent	50 W
Rated Wattage	11 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Suitable for accent lighting	Yes

• Temperature Characteristics

T-case maximum	70 C

• Environmental characteristics

Energy Efficiency Label (EEL)	A
Energy consumption kWh/1000h	13 kWh

• Measuring Conditions

Switching cycle	50000X

• Product Dimensions

Overall Length C	62.27 mm
Diameter D	111 mm

• Product Data

Order code	514887 00
Full product code	871869651488700
Full product name	MASTER LEDspotLV AR111 D 11-50W 927 24D
Order product name	MAS LEDspotLV AR111 D 11-50W 927 24D

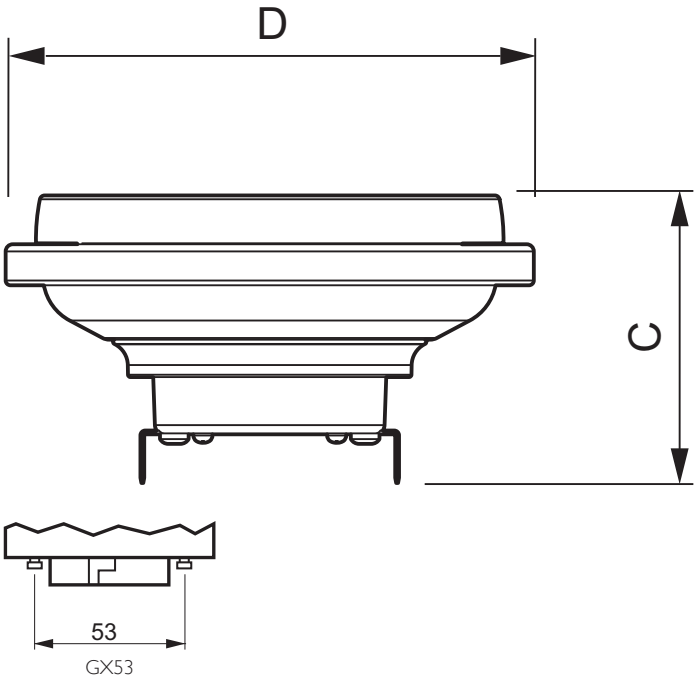
LED

PHILIPS

MASTER LEDspot LV AR111

Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8718696514887
Bar code on outerbox - EAN3	8718696514894
Logistic code(s) - 12NC	929001169802
Net weight per piece	0.360 kg

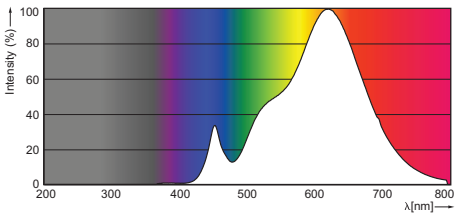
Dimensional drawing



MASTER LEDspotLV AR111 D 11-50W 927 24D

Product	C (Norm)	D (Norm)
LED D 11-50W 927 AR111 24D	62.27	111

Photometric data



11-50W AR111 /927

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data subject to change