

PHILIPS**Lighting**

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 minimises maintenance cost without any reduction in brightness.

Product data

General Information		Rated beam angle	24 °																		
Cap base	G53 [G53]	Correlated colour temperature (nom.)	3000 K																		
Nominal lifetime (nom.)	40000 h	Luminous efficacy (rated) (nom.)	52.73 lm/W																		
Switching cycle	50000X	Colour consistency	<3																		
Technical type	11-50W	Color rendering index (nom.)	90																		
Light Technical		LLMF at end of nominal lifetime (nom.)	70 %																		
Colour code	930 [CCT of 3,000 K]	Luminous Flux in 90° Cone (Rated)	580 lm																		
Beam Angle (Nom)	24 °	Operating and Electrical																			
Light distribution	24D [Medium beam]	Luminous flux (nom.)	580 lm	Power (Rated) (Nom)	11 W	Luminous flux (rated) (nom.)	580 lm	Lamp current (nom.)	1300 mA	Luminous intensity (nom.)	3000 cd	Wattage equivalent	50 W	Colour designation	White (WH)	Starting time (nom.)	0.5 s			Warm-up time to 60% light (nom.)	0.5 s
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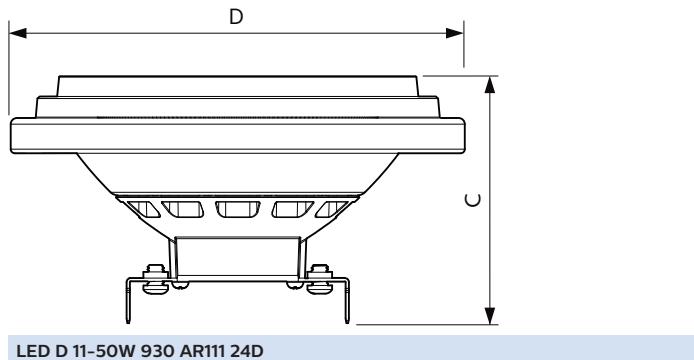
MASTER LEDspot LV AR111

Power factor (nom.)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	yes
Approval and Application	
Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	13 kWh

Product Data

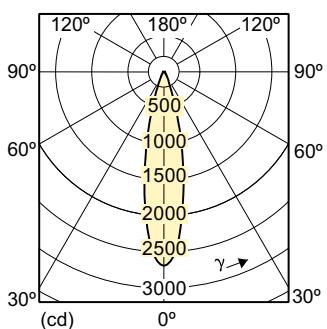
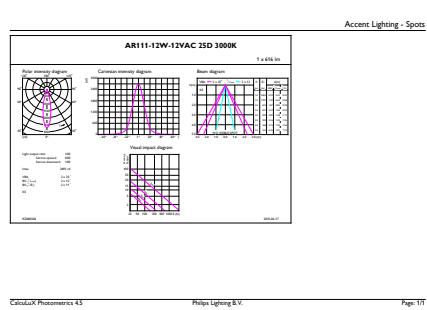
Full product code	871869651490000
Order product name	MAS LEDspotLV D 11-50W 930 AR111 24D
EAN/UPC – product	8718696514900
Order code	51490000
Local Code	MLED11AR113024N
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001169902
Net weight (piece)	0.160 kg

Dimensional drawing



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

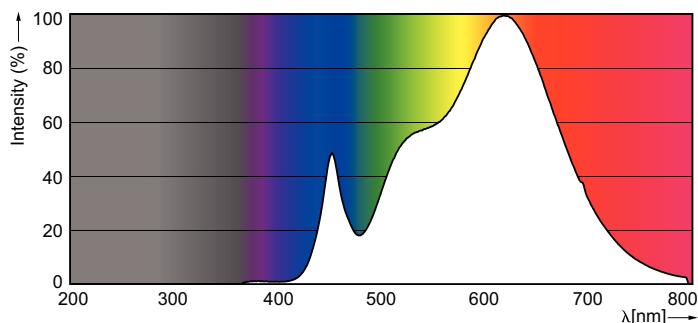
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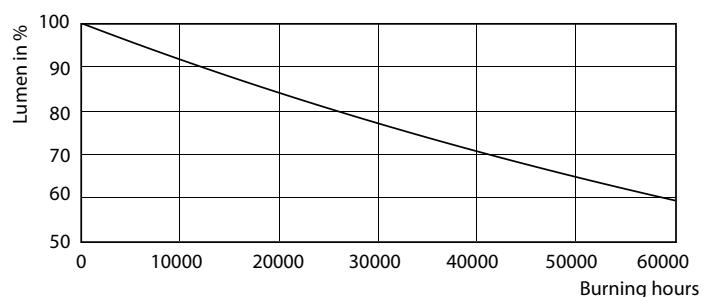
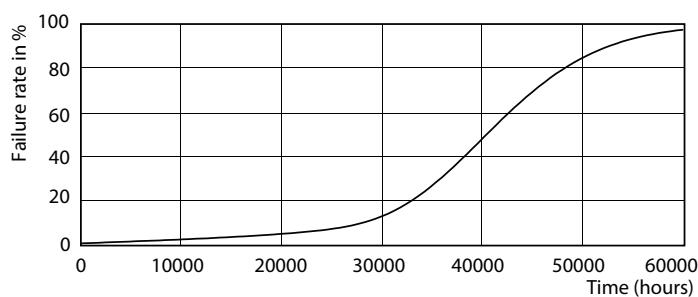
MASTER LEDspot LV AR111 50W G53 930 24D

MASTER LEDspot LV AR111

Photometric data



Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D

MASTER LEDspotLV AR111 75W G53 940 40D

