



MASTER LEDspot LV AR111

MAS LEDspotLV D 20-100W 830 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 minimizes maintenance cost without any reduction in brightness.

Product data

General Information		Colour consistency	
Cap base	G53 [G53]	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Color rendering index (nom.)	80
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	20-100W	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	20 W
Colour code	830 [CCT of 3,000 K]	Lamp current (nom.)	2400 mA
Beam Angle (Nom)	40 °	Wattage equivalent	100 W
Luminous flux (nom.)	1350 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	2350 cd	Warm-up time to 60% light (nom.)	instant full light
Colour designation	White (WH)	Power factor (nom.)	0.7
Correlated colour temperature (nom.)	3000 K	Voltage (Nom)	12 V
Luminous efficacy (rated) (nom.)	67.50 lm/W		

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Temperature

T-Case maximum (nom.)	80 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

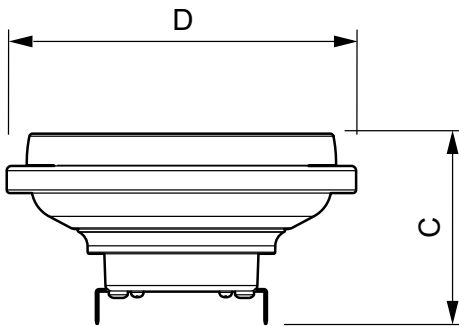
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	22 kWh

Product Data

Full product code	871869651528000
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Order product name	MAS LEDspotLV D 20-100W 830 AR111 40D
EAN/UPC – product	8718696515280
Order code	51528000
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001171208
Net weight (piece)	0.360 kg

Dimensional drawing

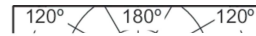
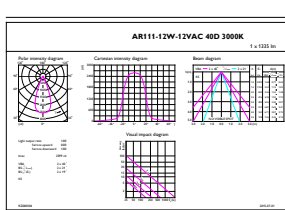


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Product

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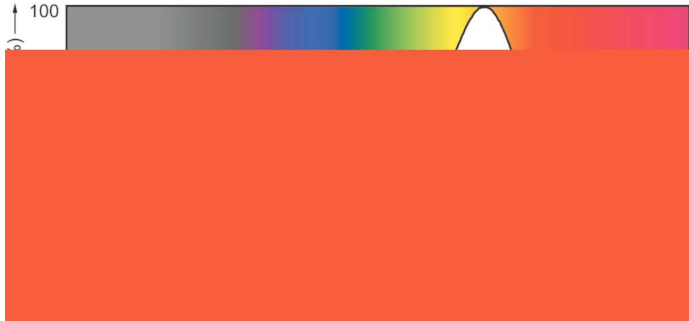
Photometric data



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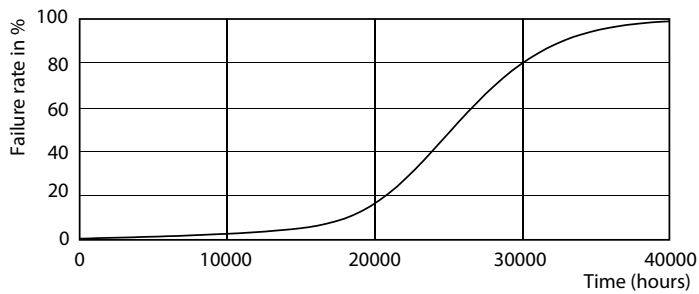
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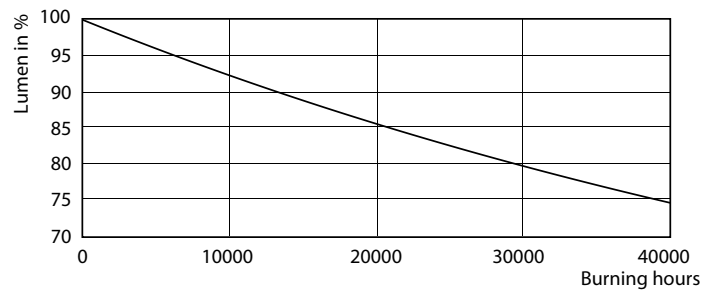


SDPO_LEDspotL_0023-Spectral Power distribution

Lifetime



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