



MASTER LEDspot LV AR111

MAS LEDspotLV D 20-100W 840 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.

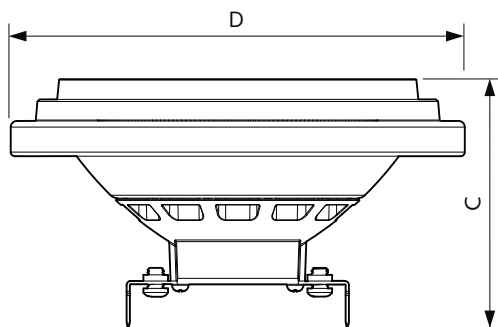
Product data

General Information			
Cap base	G53 [G53]	Luminous efficacy (rated) (nom.)	62.50 lm/W
EU RoHS compliant	Yes	Colour consistency	<3
Nominal lifetime (nom.)	25000 h	Color rendering index (nom.)	80
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	20-100W	Luminous Flux in 90° Cone (Rated)	1250 lm
Light Technical		Operating and Electrical	
Colour code	840 [CCT of 4,000 K]	Input frequency	- Hz
Beam Angle (Nom)	40 °	Power (Rated) (Nom)	20 W
Luminous flux (nom.)	1250 lm	Lamp current (nom.)	2400 mA
Luminous intensity (nom.)	2400 cd	Wattage equivalent	100 W
Colour designation	Cool White (CW)	Starting time (nom.)	0.5 s
Correlated Colour Temperature (Nom)	4000 K	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.7

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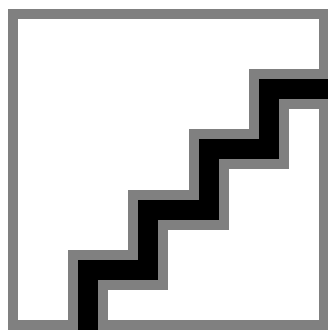
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	22 kWh

Dimensional drawing



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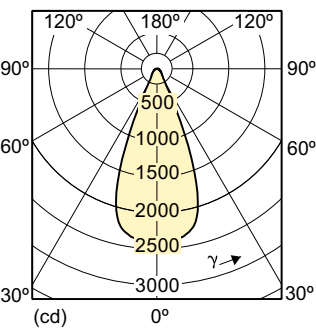
Photometric data



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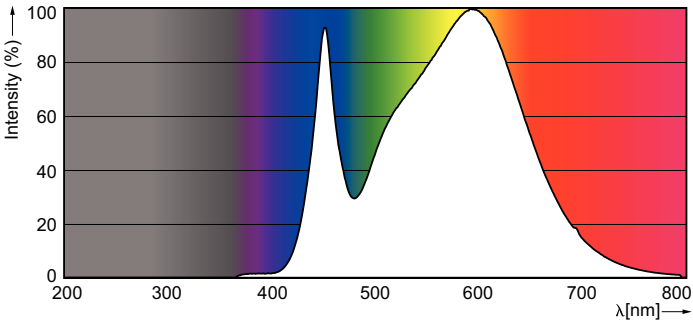
Product Data	
Full product code	871869672534400
Order product name	MAS LEDspotLV D 20-100W 840 AR111 40D
EAN/UPC – product	8718696725344
Order code	72534400
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001171302
Net weight (piece)	0.160 kg

Product	D	C
MAS LEDspotLV D 20-100W 840 AR111 40D	111 mm	62 mm

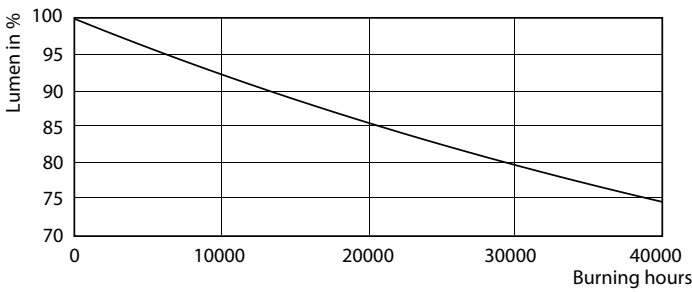
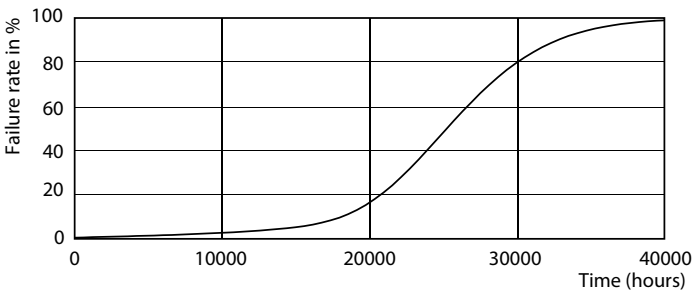


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Photometric data



Lifetime



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