



MASTER LEDspot LV AR111

MAS LED ExpertColor 11-50W 930 AR111 8D

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		Color rendering index (nom.)	
Cap base	G53 [G53]		97
Nominal lifetime (nom.)	40000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Luminous Flux in 90° Cone (Rated)	620 lm
Technical type	11-50W	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	11 W
Colour code	930 [CCT of 3,000 K]	Lamp current (nom.)	1300 mA
Beam Angle (Nom)	8 °	Wattage equivalent	50 W
Luminous flux (nom.)	620 lm	Starting time (nom.)	0.5 s
Colour designation	White (WH)	Warm-up time to 60% light (nom.)	0.5 s
Correlated colour temperature (nom.)	3000 K	Power factor (nom.)	0.7
Luminous efficacy (rated) (nom.)	56.00 lm/W	Voltage (Nom)	ac electronic 12 V
Colour consistency	<4		

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Temperature

T-Case maximum (nom.)	70 °C
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Controls and Dimming

Dimmable	Yes
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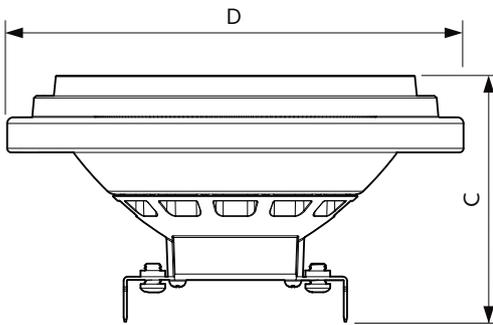
Approval and Application

Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	13 kWh

Product Data

Full product code	871869969103500
Order product name	MAS LED ExpertColor 11-50W 930 AR111 8D
EAN/UPC – product	8718699691035
Order code	69103500
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002238502
Net weight (piece)	0.160 kg

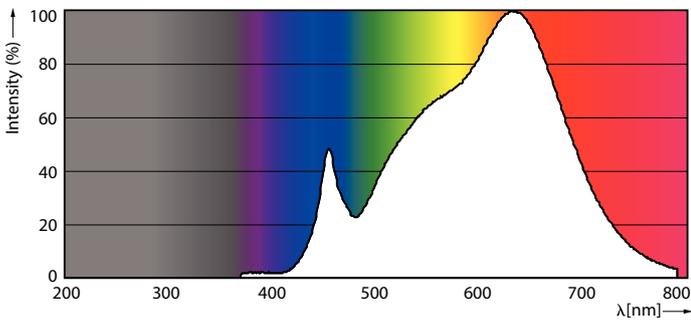
Dimensional drawing



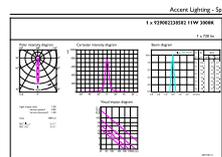
AR111 12V 11-50W 650lm 8D 3000K G53 D

Product	D	C
MAS LED ExpertColor 11-50W 930 AR111 8D	111 mm	62 mm

Photometric data



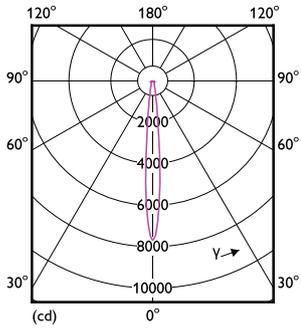
LEDspots 50W G53 AR111 930



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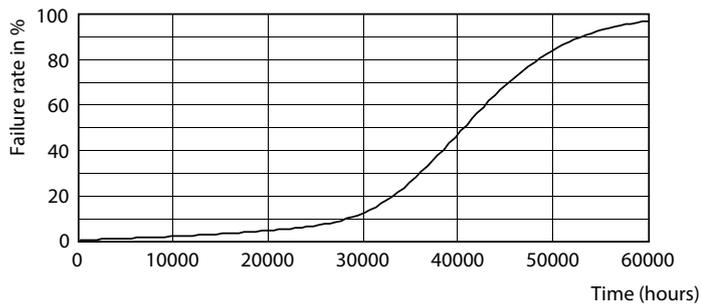
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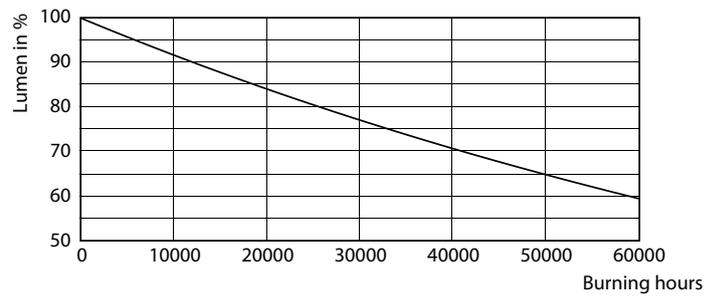


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Lifetime



LEDspots LED 40K



LEDspots LMP 40K

