



MASTER LEDspot ExpertColor AR111



MAS LEDspotLV D 20-100W 930 AR111 24D

The MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot LV and LEDspot Par lamps.

Product data

General Information	
Cap base	G53 [G53]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	20-100W
	Narrow Cone
Light Technical	
Colour Code	930 [CCT of 3,000 K]
Beam Angle (Nom)	24 °
Luminous flux (nom.)	1270 lm
Luminous intensity (nom.)	4600 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	63.00 lm/W
Colour consistency	<4
Colour rendering index (nom.)	91

LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	1270 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W
Lamp current (nom.)	2000 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	97 °C

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	AR111

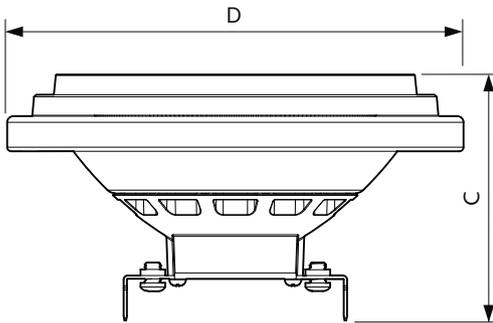
Approval and Application

Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	20 kWh
	648242

Product Data

Full product code	871869970515200
Order product name	MAS LEDspotLV D 20-100W 930 AR111 24D
EAN/UPC – product	8718699705152
Order code	70515200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002050502
SAP net weight (piece)	0.160 kg

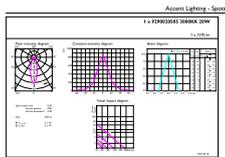
Dimensional drawing



MAS LEDspotLV D 20-100W 930 AR111 24D

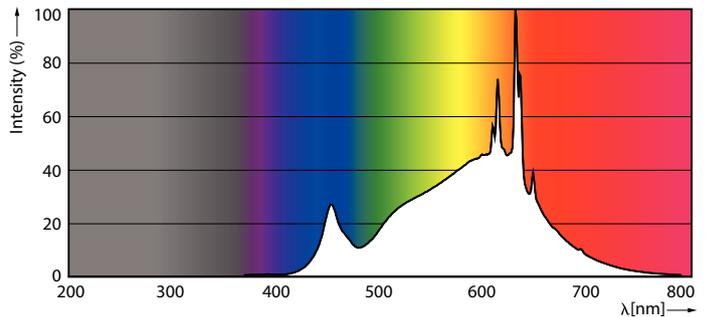
Product	D	C
MAS LEDspotLV D 20-100W 930 AR111 24D	111 mm	62 mm

Photometric data



Calculation software: LightTools 12.0.0.0. Page 1/1

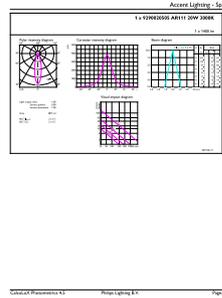
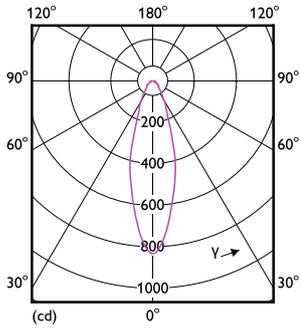
LEDspots MAS SLR 20W AR111 G53 930 24D-ADL ADL



LEDspots MAS SLR 20W AR111 G53 930 24D-POC POC

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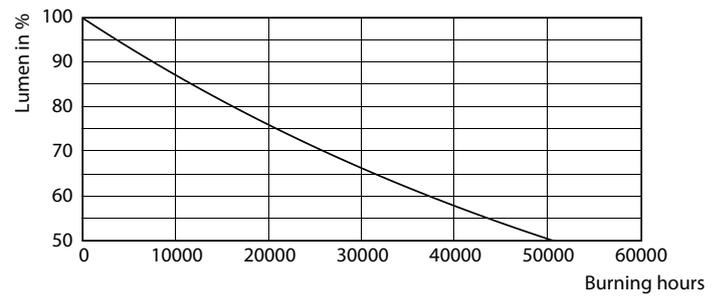
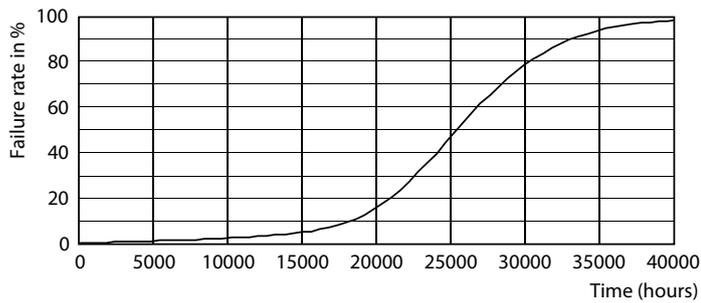
Photometric data



LEDspots MAS SLR 20W AR111 G53 930 24D-LDD LDD

LEDspots 100W G53 AR111 930 24D

Lifetime



LEDspots LED 25K

LEDspots LMP 25K

