

MASTER LEDspot ExpertColor AR111

MAS ExpertColor 14.8-75W 930 AR111 45D

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.)	40000 h
Switching cycle	50,000X
	Narrow Cone

Light Technical	
Colour Code	930 [CCT of 3,000 K]
Beam Angle (Nom)	45 °
Luminous flux (nom.)	875 lm
Luminous intensity (nom.)	1300 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	59.00 lm/W
Colour consistency	<4
Colour rendering index (nom.)	95
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	875 lm

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	14.8 W
Lamp current (nom.)	1500 mA
Wattage equivalent	75 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.)	85 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

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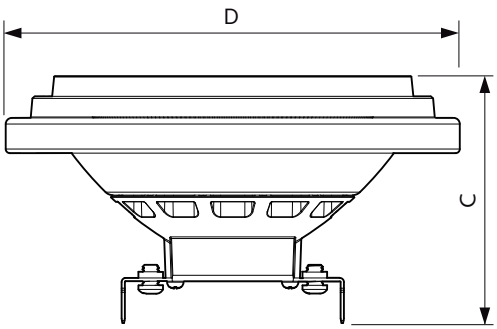
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	AR111

Approval and Application	
Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	15 kWh
	648246

Product Data	
Full product code	871951433385700

Order product name	MAS ExpertColor 14.8-75W 930 AR111 45D
EAN/UPC – product	8719514333857
Order code	33385700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929003042902
SAP net weight (piece)	0.160 kg

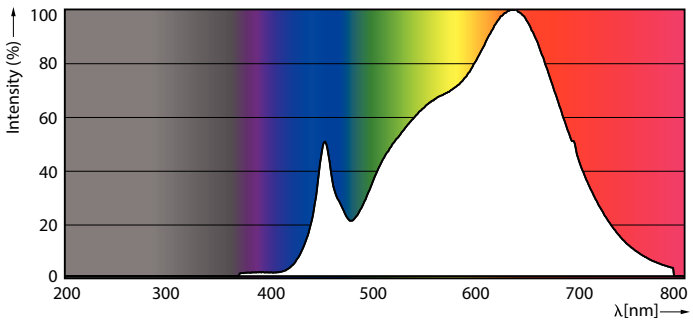
Dimensional drawing



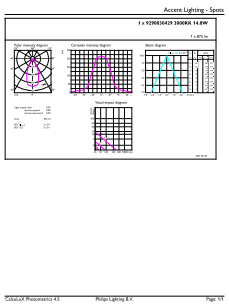
EC AR111 12V 15-75W 875lm 45D 3000K GU53

Product	D	C
MAS ExpertColor 14.8-75W 930 AR111 45D	111 mm	61 mm

Photometric data



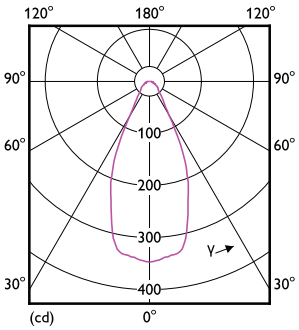
LEDspots MAS SLR 14,8W AR111 G53 930 24D-POC POC



LEDspots MAS SLR 14,8W AR111 G53 930 45D-ADL ADL

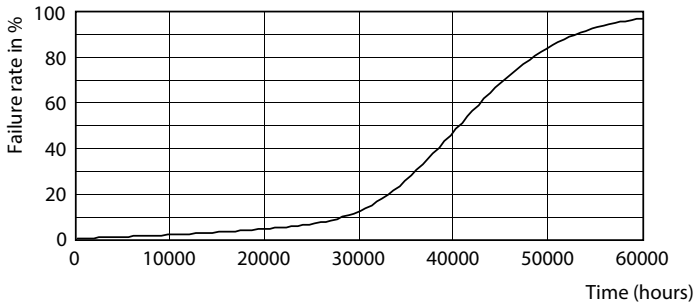
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Photometric data

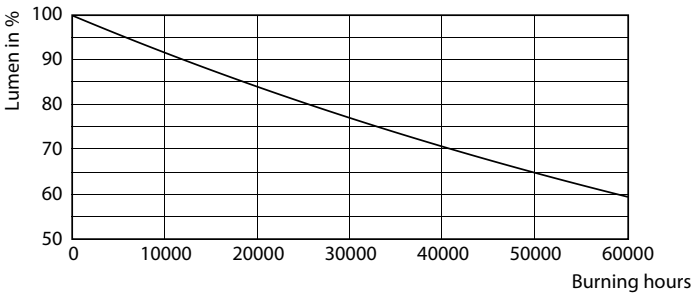


LEDspots MAS SLR 14,8W AR111 G53 930 45D-LDD LDD

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

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