



# MASTER LEDspot ExpertColor AR111



## MAS ExpertColor 14.8-75W 940 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	940 [ CCT of 4,000 K]
Beam Angle (Nom)	45 °
Luminous flux (nom.)	950 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	64.00 lm/W
Colour consistency	<4
Colour rendering index (nom.)	95
LLMF at end of nominal lifetime (nom.)	70 %

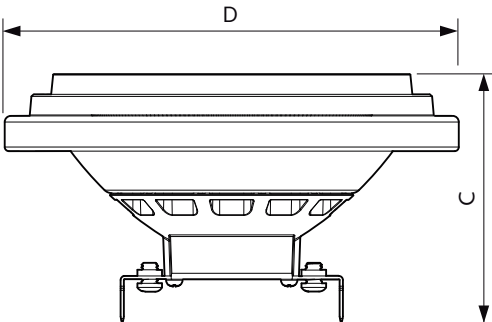
Luminous flux in 90° cone (rated)	950 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	14.8 W
Lamp current (nom.)	1500 mA
Wattage equivalent	75 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
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
	648243
Product Data	
Full product code	871951433389500

Order product name	MAS ExpertColor 14.8-75W 940 AR111 45D
EAN/UPC – product	8719514333895
Order code	33389500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929003043102
SAP net weight (piece)	0.160 kg

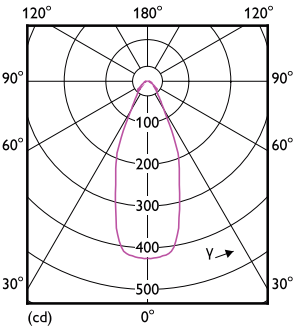
Dimensional drawing



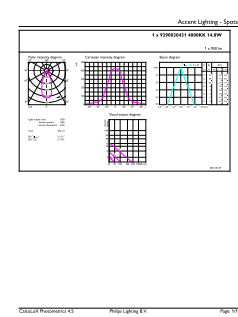
MAS ExpertColor 14.8-75W 940 AR111 45D

Product	D	C
MAS ExpertColor 14.8-75W 940 AR111 45D	111 mm	61 mm

Photometric data



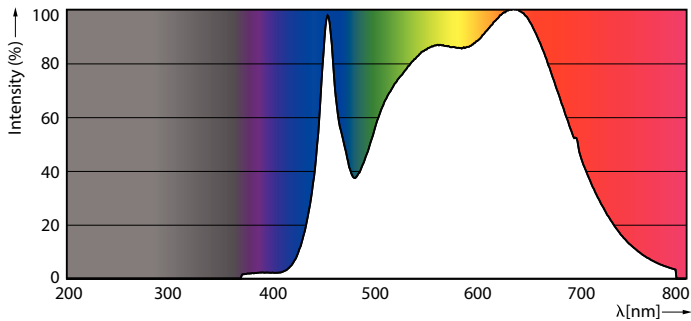
LEDspots MAS SLR 14,8W AR111 G53 940 45D-LDD LDD



LEDspots MAS SLR 14,8W AR111 G53 940 45D-ADL ADL

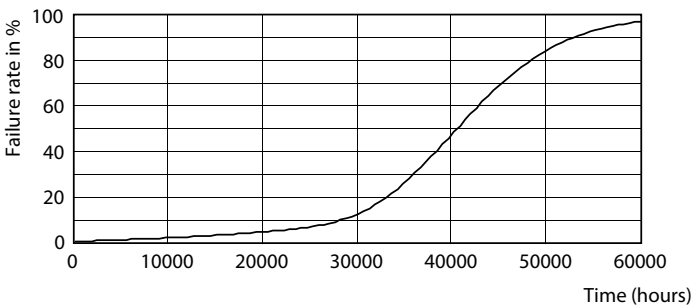
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Photometric data

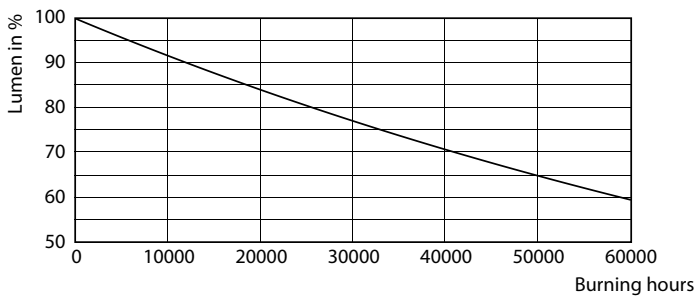


LEDspots MAS SLR 14,8W AR111 G53 940 24D-POC POC

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

