



MASTER LEDspot ExpertColor AR111



MAS ExpertColor 14.8-75W 927 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	927 [CCT of 2,700 K]	
Beam Angle (Nom)	45 °	
Luminous flux (nom.)	875 lm	
Luminous intensity (nom.)	1200 cd	
Colour designation	Warm white (WW)	
Correlated Colour Temperature (Nom)	2700 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	

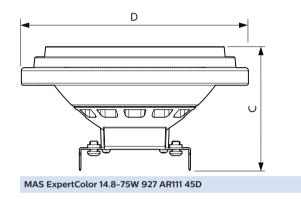
Datasheet, 2021, October 7 data subject to change

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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
	648259
Product Data	
Full product code	871951433381900

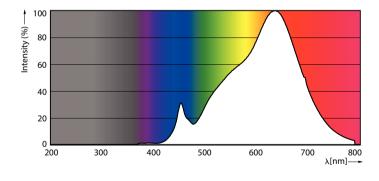
Order product name	MAS ExpertColor 14.8-75W 927 AR111 45D	
EAN/UPC – product	8719514333819	
Order code	33381900	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	6	
SAP material	929003042702	
SAP net weight (piece)	0.160 kg	

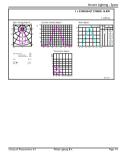
Dimensional drawing



Product	D	С
MAS ExpertColor 14.8-75W 927 AR111 45D	111 mm	61 mm

Photometric data



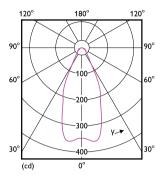


LEDspots MAS SLR 14,8W AR111 G53 927 24D-POC POC

LEDspots MAS SLR 14,8W AR111 G53 927 45D-ADL ADL

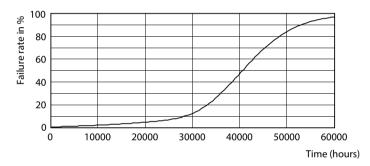
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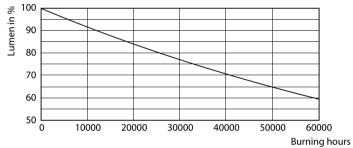
Photometric data



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Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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