# Lighting

**PHILIPS** 



# MASTER LEDspot ExpertColor AR111

# MAS ExpertColor 10.8-50W 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.)	40000 h	
Switching cycle	50,000X	
	Narrow Cone	
Light Technical		
Colour Code	930 [ CCT of 3,000 K]	
Beam Angle (Nom)	24 °	
Luminous flux (nom.)	620 lm	
Luminous intensity (nom.)	3200 cd	
Colour designation	White (WH)	
Correlated Colour Temperature (Nom)	3000 K	
Luminous efficacy (rated) (nom.)	57.00 lm/W	
Colour consistency	<4	
Colour rendering index (nom.)	95	
LLMF at end of nominal lifetime (nom.)	70 %	

Luminous flux in 90° cone (rated)	620 lm	
Operating and Electrical		
Input frequency	50 to 60 Hz	
Power (Rated) (Nom)	10.8 W	
Lamp current (nom.)	1000 mA	
Wattage equivalent	50 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.)	70 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	

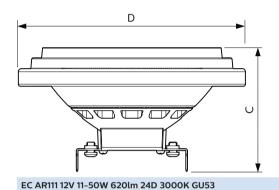


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Mechanical and Housing		
Lamp Finish	Clear	
Bulb shape	AR111	
Approval and Application		
Energy Efficiency Class	G	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	11 kWh	
	648247	
Product Data		
Full product code	871951433399400	

Order product name	MAS ExpertColor 10.8-50W 930 AR111 24D	
EAN/UPC – product	8719514333994	
Order code	33399400	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	6	
SAP material	terial 929003043602	
SAP net weight (piece)	0.160 kg	

# Dimensional drawing

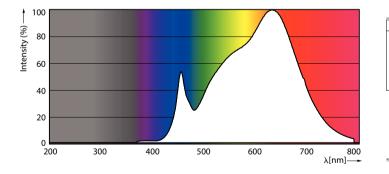


MAS ExpertColor 10.8-50W 930 AR111 24D	111 mm 61 mm	

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## Photometric data



LEDspots MAS SLR 10,8W AR111 G53 930 9D-POC POC

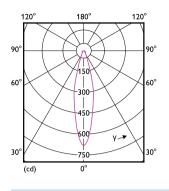
	Accent Lighting - Spots
	1 x 920030436 3000600 18.0W

Product

LEDspots MAS SLR 10,8W AR111 G53 930 24D-ADL ADL

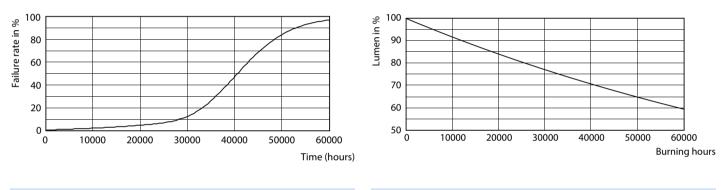
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# Photometric data



LEDspots MAS SLR 10,8W AR111 G53 930 24D-LDD LDD

# Lifetime



LEDspots LED 40K

LEDspots LMP 40K



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