# Lighting

**PHILIPS** 



## MASTER LEDspot ExpertColor AR111

### MAS ExpertColor 10.8-50W 927 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	927 [ CCT of 2,700 K]
Beam Angle (Nom)	24 °
Luminous flux (nom.)	600 lm
Luminous intensity (nom.)	3000 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	55.00 lm/W
Colour consistency	<4
Colour rendering index (nom.)	95
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	600 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	

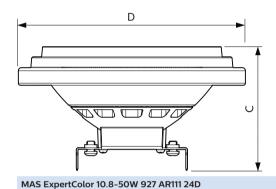
G A

#### MASTER LEDspot ExpertColor AR111

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
	648244
Product Data	
Full product code	871951433393200

Order product name	MAS ExpertColor 10.8-50W 927 AR111 24D
EAN/UPC – product	8719514333932
Order code	33393200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929003043302
SAP net weight (piece)	0.160 kg

#### Dimensional drawing

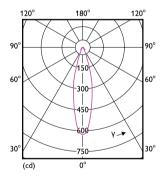


MAS ExpertColor 10.8-50W 927 AR111 24D	1	11 mm	61 mm	

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#### Photometric data



LEDspots MAS SLR 10,8W AR111 G53 927 24D-LDD LDD

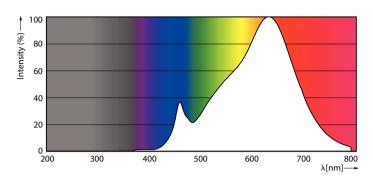
	Accent Lighting - Spot
	1 x 920030433 220000 18.8W
	1 + 400 hr

Product

LEDspots MAS SLR 10,8W AR111 G53 927 24D-ADL ADL

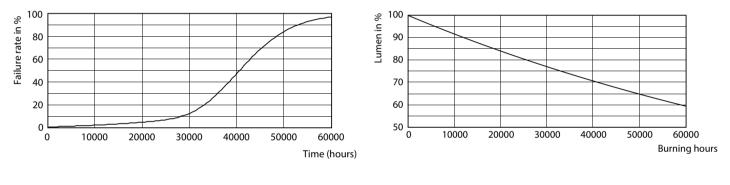
#### MASTER LEDspot ExpertColor AR111

Photometric data



LEDspots MAS SLR 10,8W AR111 G53 927 9D-POC POC

#### Lifetime



LEDspots LED 40K

LEDspots LMP 40K



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