



MASTER LEDspot ExpertColor AR111



MAS ExpertColor 14.8-75W 927 AR111 24D

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will 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 MV and LEDspot Par lamps.

Product data

General Information	
Cap-Base	G53 [G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	875 lm
Luminous Intensity (Nom)	3000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	59.00 lm/W
Color Consistency	<4
Color 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 (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

MASTER LEDspot ExpertColor AR111

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	AR111

Approval and Application

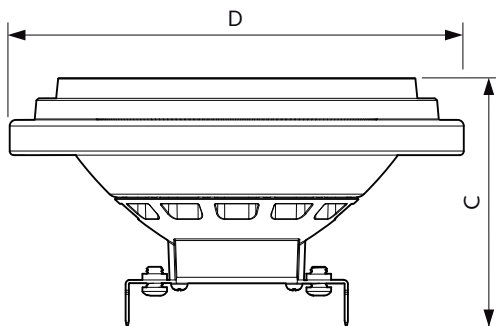
Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	15 kWh
EPREL Registration Number	648255

Product Data

Full product code	871951433379600
-------------------	-----------------

Order product name	MAS ExpertColor 14.8-75W 927 AR111 24D
EAN/UPC - Product	8719514333796
Order code	929003042602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003042602
Net Weight (Piece)	0.160 kg

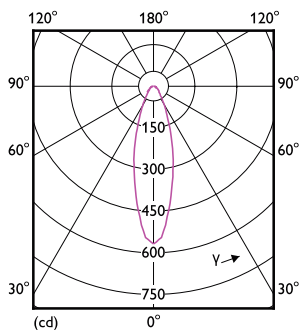
Dimensional drawing



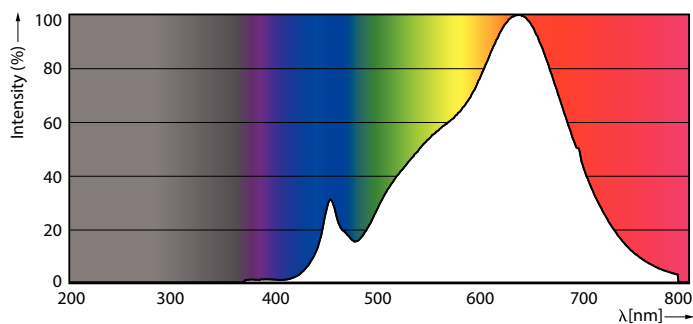
EC AR111 12V 15-75W 875lm 24D 2700K GU53

Product	D	C
MAS ExpertColor 14.8-75W 927 AR111 24D	111 mm	61 mm

Photometric data



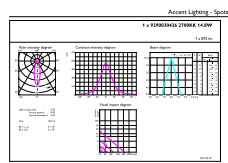
LEDspots MAS SLR 14,8W AR111 G53 927 24D-LDD LDD



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

MASTER LEDspot ExpertColor AR111

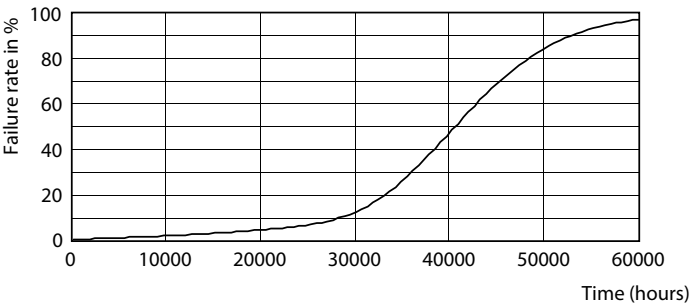
Photometric data



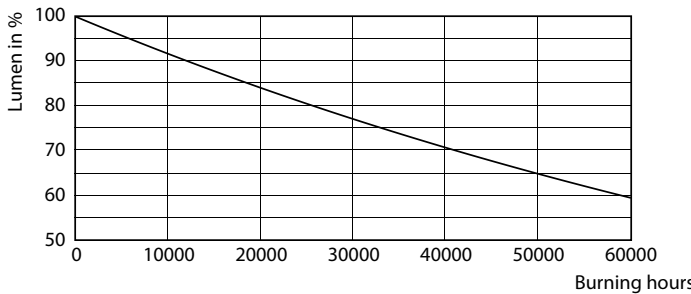
© 2021 Philips Lighting B.V. All rights reserved. Philips Lighting B.V. is a registered trademark of Koninklijke Philips N.V.

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

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

