



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 15-75W 930 AR111 40D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimizes maintenance cost without any reduction in brightness.

### Product data

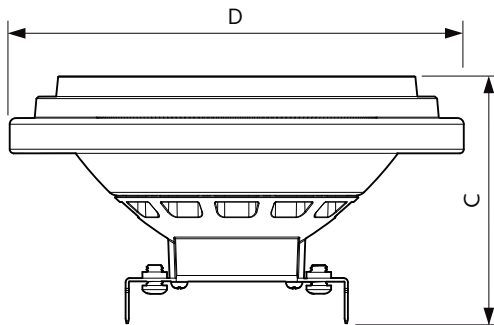
General information		Luminous efficacy (rated) (nom.)	
Cap base	G53 [ G53]		66.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<4
Nominal lifetime (nom.)	40000 h	Colour rendering index (nom.)	97
Switching cycle	50000	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W		
Light technical		Operating and electrical	
Colour Code	930 [ CCT of 3,000 K]	Input frequency	- Hz
Beam Angle (Nom)	40 °	Power (Rated) (Nom)	15 W
Luminous flux (nom.)	1000 lm	Lamp current (nom.)	1800 mA
Luminous intensity (nom.)	1400 cd	Wattage equivalent	75 W
Colour designation	White (WH)	Starting time (nom.)	0.5 s
Correlated Colour Temperature (Nom)	3000 K	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.7

# MASTER LEDspot LV AR111

<b>Voltage (Nom)</b>	ac electronic 12 V
<b>Temperature</b>	
T-Case maximum (nom.)	74 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Bulb shape	AR111
<b>Approval and application</b>	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	17 kWh

<b>Product data</b>	
Full product code	871869969097700
Order product name	MAS LED ExpertColor 15-75W 930 AR111 40D
EAN/UPC – product	8718699690977
Order code	69097700
SAP numerator – quantity per pack	1
Calculated local code description B2B	Lâmpada LED Direcional MLAR111-15W40D930
Numerator – packs per outer box	6
SAP material	929002239408
Net Weight (Piece)	0.160 kg

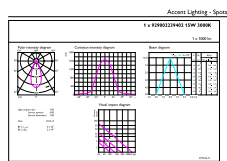
## Dimensional drawing



MAS LED ExpertColor 15-75W 930 AR111 40D

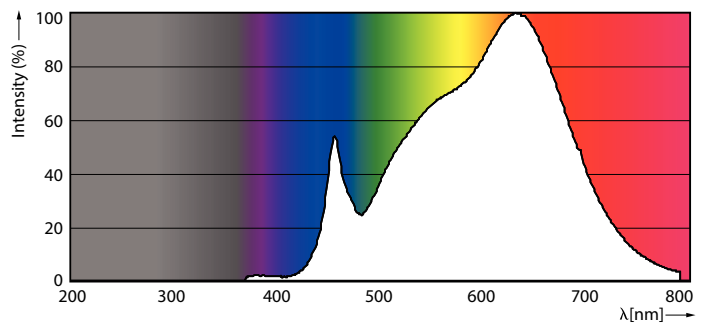
Product	D	C
MAS LED ExpertColor 15-75W 930 AR111 40D	111 mm	62 mm

## Photometric data



Technical Parameters Page Lighting AR111

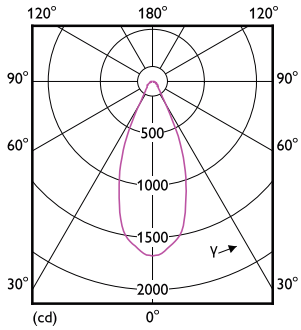
LEDspots 75W G53 AR111 930 40D



LEDspots 75W G53 AR111 930

# MASTER LEDspot LV AR111

## Photometric data

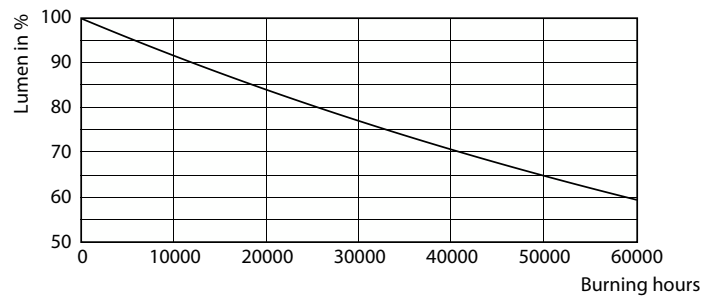


LEDspots 75W G53 AR111 930 40D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

