



# MASTER LEDspot LV AR111

## MAS LEDspotLV D 15-75W 940 AR111 24D

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.

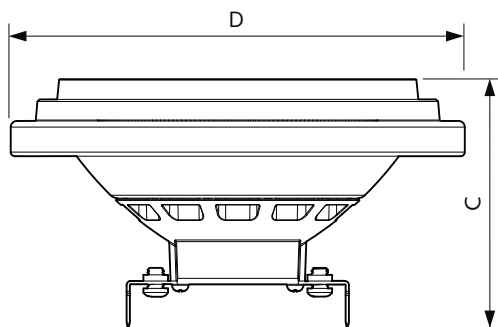
### Product data

General Information			
Cap-Base	G53 [ G53]	Luminous Efficacy (rated) (Nom)	55.33 lm/W
EU RoHS compliant	Yes	Color Consistency	<3
Nominal Lifetime (Nom)	40000 h	Colour Rendering Index horiz (Nom)	90
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	15-75W	Luminous Flux in 90° Cone (Rated)	830 lm
Light Technical		Operating and Electrical	
Colour Code	940 [ CCT of 4000K]	Input Frequency	- Hz
Beam Angle (Nom)	24 °	Power (Rated) (Nom)	15 W
Luminous Flux (Nom)	830 lm	Lamp Current (Nom)	1800 mA
Luminous Intensity (Nom)	4100 cd	Wattage Equivalent	75 W
Colour Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Colour Temperature, horizontal (Nom)	4000 K	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.7

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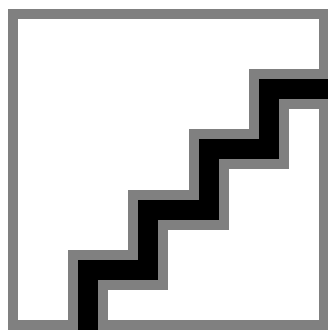
Voltage (Nom)	12 V
<b>Temperature</b>	
T-Case Maximum (Nom)	74 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Approval and Application</b>	
Energy Efficiency Label	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

## Dimensional drawing



AR111 12V 15W-75W 890lm 24D 4000K G53 D

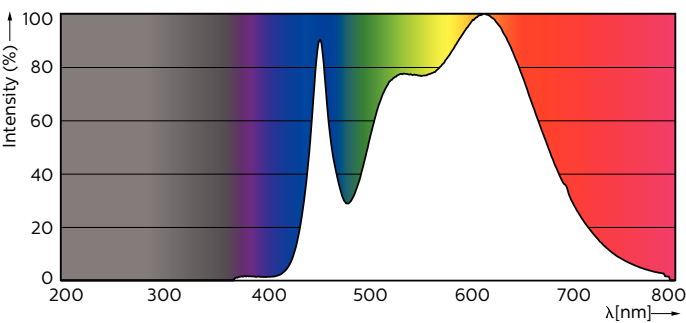
## Photometric data



MASTER LEDspotLV 75W G53 940 24D

<b>Product Data</b>	
Full product code	871869671834600
Order product name	MAS LEDspotLV D 15-75W 940 AR111 24D
EAN/UPC - Product	8718696718346
Order code	71834600
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001329702
Net Weight (Piece)	0.160 kg

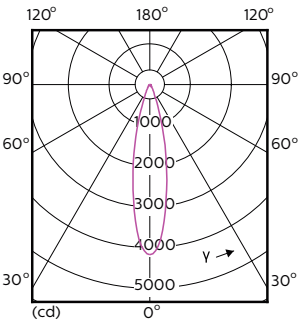
Product	D	C
MAS LEDspotLV D 15-75W 940 AR111 24D	111 mm	62 mm



MASTER LEDspotLV AR111 75W G53 940

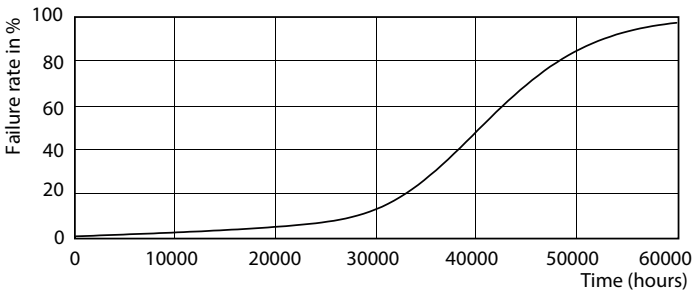
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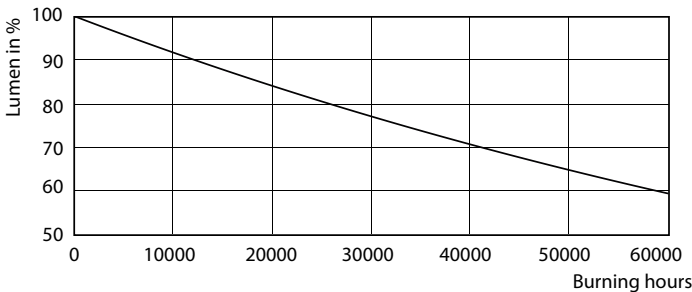


MASTER LEDspotLV AR111 75W G53 940 24D

Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



MASTER LEDspotLV AR111 75W G53 940 40D

