



# MASTER LEDspot LV AR111

## MAS LEDspotLV D 15-75W 927 AR111 24D

With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise and emphasizes its beauty. It also lasts long, with a strong lumen and color maintenance. The beautifully designed lamp offers a well-defined beam with a multitude of beam angles to suit various applications. Not only does it employ the Philips patented solution to ensure it is compatible with a broad selection of standard 12V halogen electronic transformers, it also delivers high beam intensity which equivalent to halogen AR111 spots of 50W, 75W or 100W.

### Product data

General Information	
Cap-Base	G53 [ G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	15-75W
Light Technical	
Color Code	927
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	800 lm
Luminous Intensity (Nom)	3900 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	53.33 lm/W

Color Consistency	<3
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	800 lm
Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	15 W
Lamp Current (Nom)	1800 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)	12 V

# MASTER LEDspot LV AR111

## Temperature

T-Case Maximum (Nom)	74 °C
----------------------	-------

## Controls and Dimming

Dimmable	Yes
----------	-----

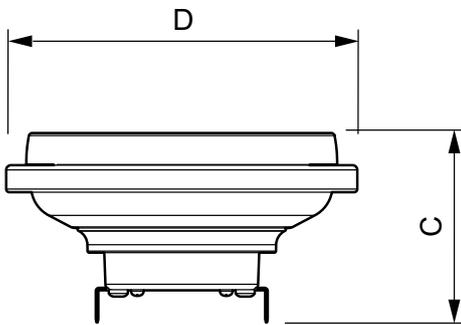
## Approval and Application

Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

## Product Data

Full product code	871869651496200
Order product name	MAS LEDspotLV D 15-75W 927 AR111 24D
EAN/UPC - Product	8718696514962
Order code	929001170202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170202
Net Weight (Piece)	0.160 kg

## Dimensional drawing

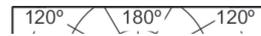
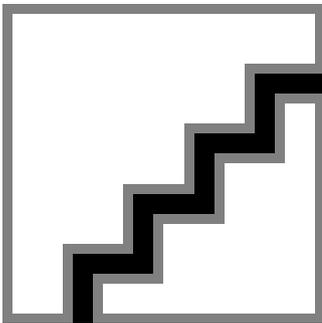


LED D 15-75W 927 AR111 24D

## Product

MAS LEDspotLV D 15-75W 927 AR111 24D

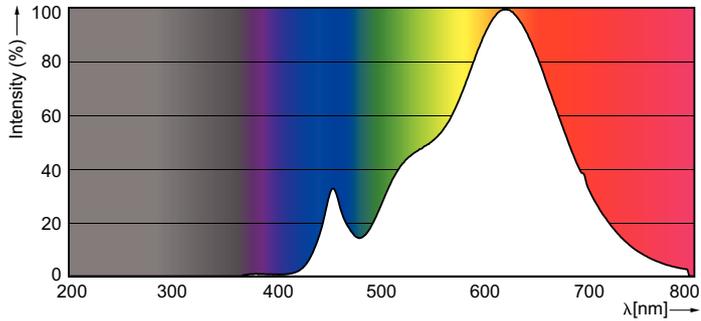
## Photometric data



MASTER LEDspot LV AR111 75W G53 927 24D

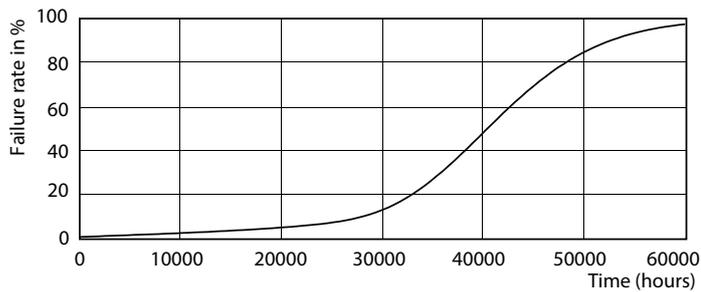
# MASTER LEDspot LV AR111

## Photometric data

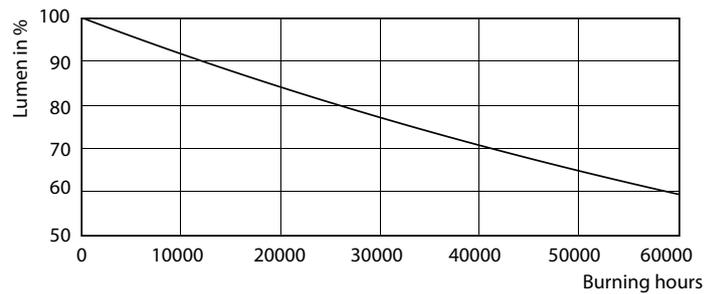


SDPO\_LEDspotL\_0027-Spectral Power distribution

## Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



MASTER LEDspotLV AR111 75W G53 940 40D

