



# MASTER LEDspot LV AR111

## MAS LEDspotLV D 20-100W 840 AR111 40D

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		Color Consistency	
Cap-Base	G53 [ G53]	Color Rendering Index (Nom)	80
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	25000 h	<b>Operating and Electrical</b>	
Switching Cycle	50000X	Input Frequency	- Hz
Technical Type	20-100W	Power (Nom)	20 W
<b>Light Technical</b>		Lamp Current (Nom)	2400 mA
Color Code	840 [ CCT of 4000K]	Wattage Equivalent	100 W
Beam Angle (Nom)	40 °	Starting Time (Nom)	0.5 s
Luminous Flux (Nom)	1400 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Intensity (Nom)	2350 cd	Power Factor (Nom)	0.7
Color Designation	Cool White (CW)	Voltage (Nom)	12 V
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	70 lm/W		

# MASTER LEDspot LV AR111

## Temperature

T-Case Maximum (Nom)	80 °C
----------------------	-------

## Controls and Dimming

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

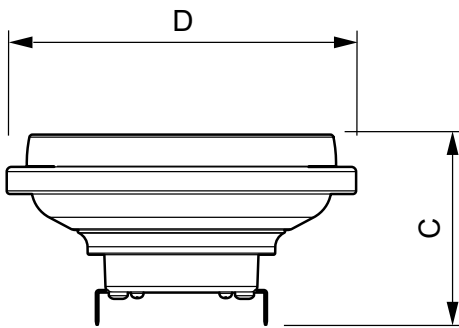
## Approval and Application

Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	22 kWh

## Product Data

Full product code	871869651530300
Order product name	MAS LEDspotLV D 20-100W 840 AR111 40D
EAN/UPC - Product	8718696515303
Order code	929001171308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001171308
Net Weight (Piece)	0.360 kg

## Dimensional drawing

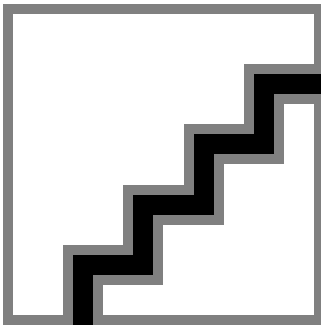


LED D 20-100W 840 AR111 40D

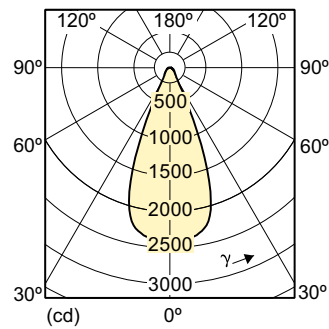
## Product

MAS LEDspotLV D 20-100W 840 AR111 40D

## Photometric data

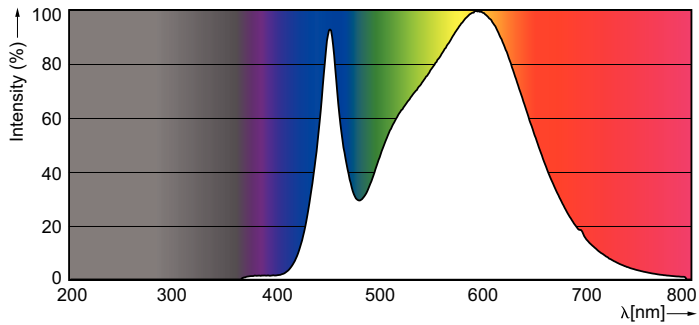


MASTER LEDspot LV AR111 100W G53 840 40D

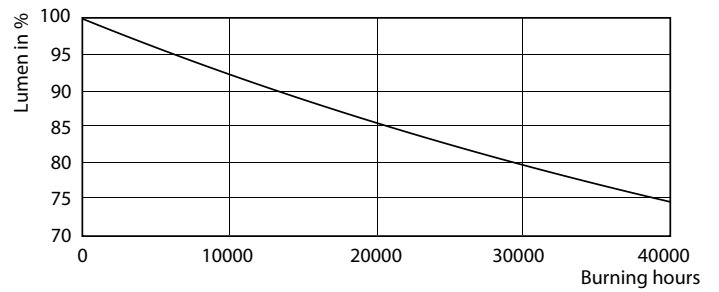
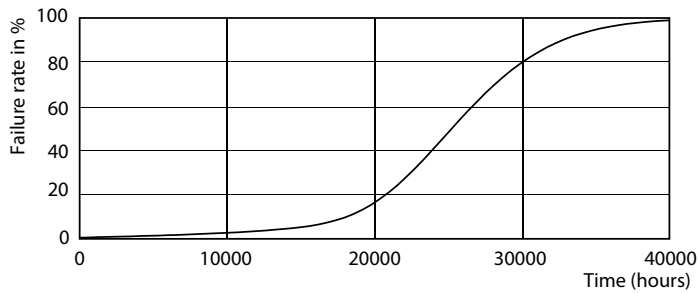


# MASTER LEDspot LV AR111

## Photometric data



## Lifetime



MASTER LEDspotLV AR111 100W G53 40D

MASTER LEDspotLV AR111 100W G53 40D

