



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 11-50W 927 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	
Cap-Base	G53 [ G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	11-50W
Light technical	
Color Code	927 [ CCT of 2700K]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	650 lm
Luminous Intensity (Nom)	1300 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K

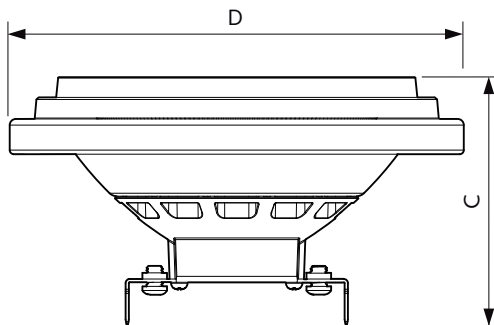
Luminous Efficacy (rated) (Nom)	59.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Rated) (Nom)	11 W
Lamp Current (Nom)	1300 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7

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<b>Voltage (Nom)</b>	ac electronic 12 V
<b>Temperature</b>	
<b>T-Case Maximum (Nom)</b>	70 °C
<b>Controls and dimming</b>	
<b>Dimmable</b>	Yes
<b>Mechanical and housing</b>	
<b>Bulb Shape</b>	AR111
<b>Approval and application</b>	
<b>Suitable For Accent Lighting</b>	Yes

<b>Energy Consumption kWh/1000 h</b>	13 kWh
<b>Product data</b>	
<b>Full product code</b>	871869969087800
<b>Order product name</b>	MAS LED ExpertColor 11-50W 927 AR111 40D
<b>EAN/UPC - Product</b>	8718699690878
<b>Order code</b>	929002238808
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	6
<b>Material Nr. (12NC)</b>	929002238808
<b>Net Weight (Piece)</b>	0.160 kg

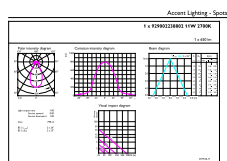
## Dimensional drawing



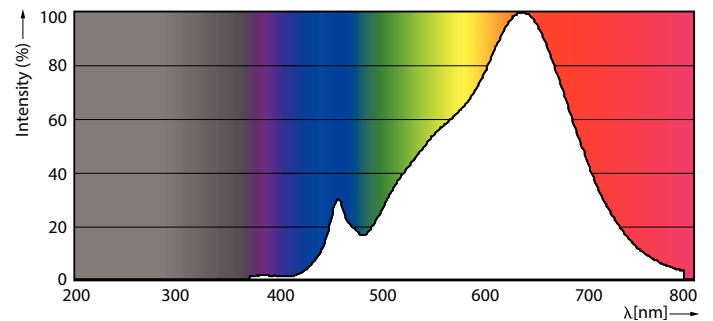
MAS LED ExpertColor 11-50W 927 AR111 40D

Product	D	C
MAS LED ExpertColor 11-50W 927 AR111 40D	111 mm	62 mm

## Photometric data



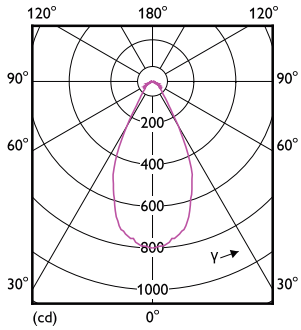
LEDspots 50W G53 AR111 927 40D



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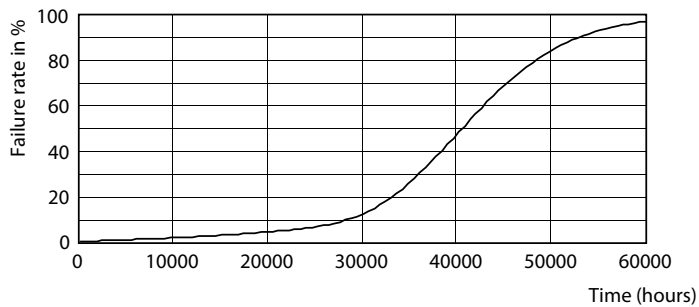
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## Photometric data



LEDspots 50W G53 AR111 927 40D

## Lifetime



LEDspots LED 40K



LEDspots LMP 40K

