

# MASTER LEDspot LV AR111

## MAS LEDspotLV D 20-100W 827 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 minimises maintenance cost without any reduction in brightness.

### Product data

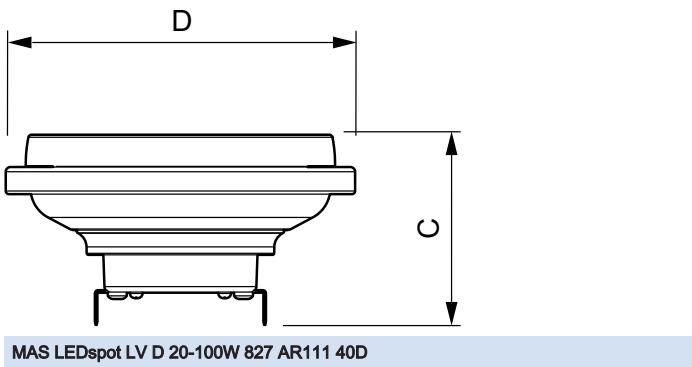
General Information	
Cap base	G53 [ G53]
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	20-100W
Light Technical	
Beam Angle (Nom)	40 °
Luminous flux (nom.)	1160 lm
Luminous flux (rated) (nom.)	1160 lm
Luminous intensity (nom.)	2300 cd
Colour designation	Warm white (WW)
Operating and Electrical	
Power (Rated) (Nom)	20 W
Lamp current (nom.)	2400 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s

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Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	12 V
<b>Temperature</b>	
T-Case maximum (nom.)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Approval and Application</b>	
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A

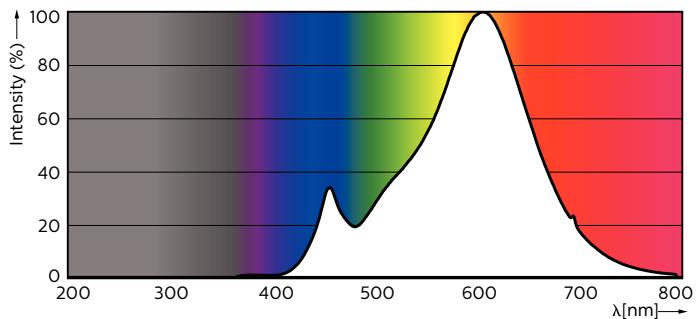
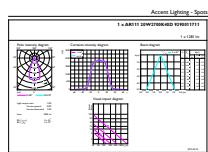
Energy Consumption kWh/1000 h	22 kWh
<b>Product Data</b>	
Full product code	871869670745600
Order product name	MAS LEDspotLV D 20-100W 827 AR111 40D
EAN/UPC – product	8718696707456
Order code	70745600
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001171102
Net weight (piece)	0.160 kg

## Dimensional drawing



Product	D	C
MAS LEDspotLV D 20-100W 827 AR111 40D	111 mm	62 mm

## Photometric data



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2017, May 17 - data subject to change