

MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 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 minimises maintenance cost without any reduction in brightness.

Product data

General Information	
Cap base	G53 [G53]
Nominal lifetime (nom.)	40000 h
Switching cycle	50000X
Technical type	15-75W

Light Technical	
Colour Code	927
Technical Beam Angle (Nom)	40 °
Lamp Luminous Flux 25°C EL (Nom)	830 lm
Luminous intensity (nom.)	1400 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	55.33 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	90
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Power (Rated) (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.)	instant full light
Power factor (nom.)	0.7
Voltage (Nom)	12 V

MASTER LEDspot LV AR111

Temperature	
T-Case maximum (nom.)	74 °C

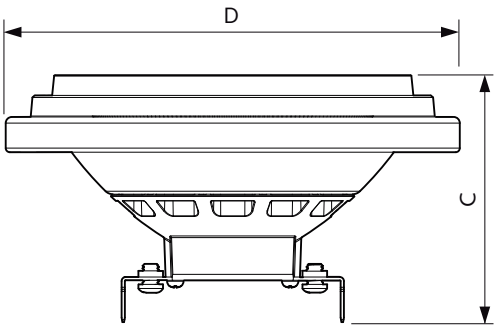
Controls and Dimming	
Dimmable	yes

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	871869651520400

Order product name	MAS LEDspotLV D 15-75W 927 AR111 40D
EAN/UPC – product	8718696515204
Order code	929001170408
Local Code	AR11175W92740D
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001170408
Net weight (piece)	0.360 kg

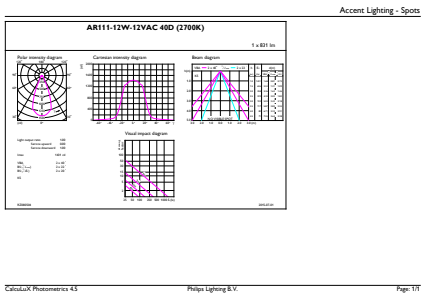
Dimensional drawing

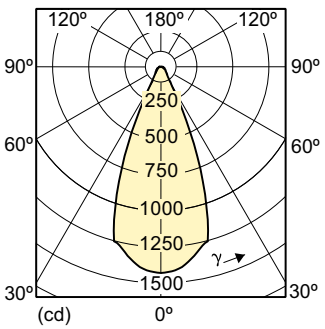


Product	D	C
MAS LEDspotLV D 15-75W 927 AR111 40D	111 mm	62 mm

LED D 15-75W 927 AR111 40D

Photometric data

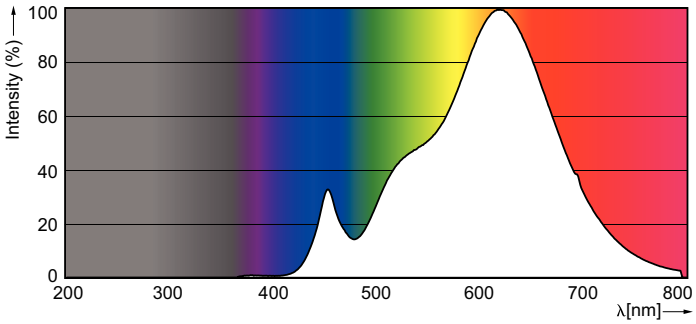




MASTER LEDspot LV AR111 75W G53 927 40D

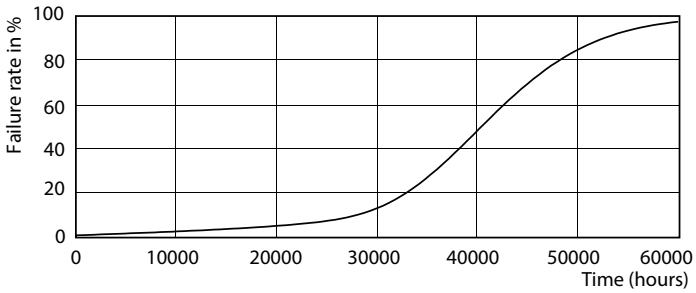
MASTER LEDspot LV AR111

Photometric data

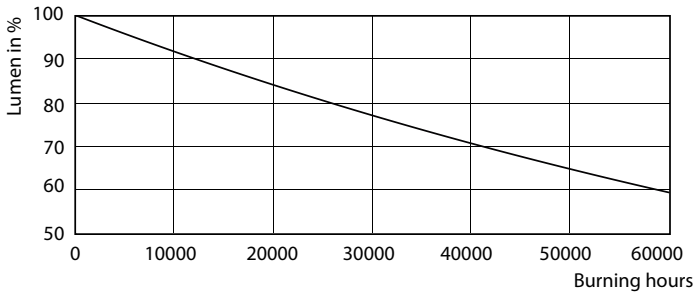


SDPO_LEDspotL_0027-Spectral Power distribution

Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



MASTER LEDspotLV AR111 75W G53 940 40D

© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.