PHILIPS Lighting



MASTER VALUE LEDs pot LV

MASTER LEDspotLV D 7-35W 927 MR16 15D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of 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. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Product data

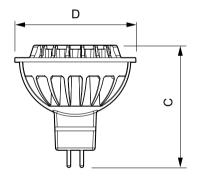
l Information		Beam Angle (Nom)	15 degree(s)
e	GU5.3 [GU5.3]	Luminous Flux	400 lm
nal lifetime	40,000 hour(s)	Luminous Intensity (Nom)	2,800 cd
hing Cycle	50,000	Color Designation	Warm White (WW)
ting Technology	LED	Correlated Color Temperature (Nom)	2700 K
oHS compliant	Yes	Luminous Efficacy (rated) (Nom)	57.14 lm/W
		Color Consistency	<6
nt Technical		Color rendering index (CRI)	90
or Code	927	LLMF At End Of Nominal Lifetime (Nom)	70 %

MASTER VALUE LEDspot LV

Luminous Flux in 90° Cone (Rated)	400 lm	
Operating and Electrical		
Operating and Electrical		
Power Consumption	7 W	
Lamp Current (Nom)	720 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	1s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	

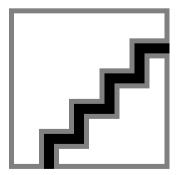
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	8 kWh	
Product Data		
Order product name	MAS LEDspotLV D 7-35W 927 MR16 15D	
Full product name	MASTER LEDspotLV D 7-35W 927 MR16 15D	
Full product code	871869665921200	
Order code	65921200	
Material Nr. (12NC)	929001152532	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696659212	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696659229	

Dimensional drawing



Product	D	с
MAS LEDspotLV D 7-35W 927 MR16 15D	51 mm	51 mm

Photometric data



Access Lighting - Spece HELE PU ISD ZINGE FXRGHTS2 LIGHT UNITED UN

Philips Liebtine B.V

Spectral Power Distribution Colour - MAS LEDspotLV D 7-35W 927 MR16 15D

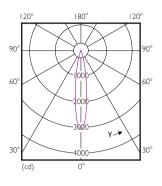
General uniform lighting - MAS LEDspotLV D 7-35W 927 MR16 15D

Pare: 1/1

Colord of Benerostation 4.5

MASTER VALUE LEDspot LV

Photometric data



Light Distribution Diagram - MAS LEDspotLV D 7-35W 927 MR16 15D



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www.lighting.philips.com 2023, April 29 - data subject to change