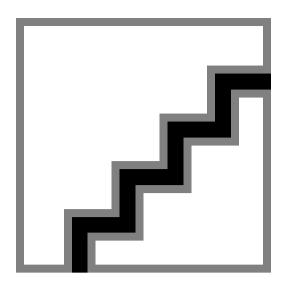
PHILIPS Lighting



MASTER LEDspot LV

MASTER LED 7-50W 927 MR16 36D Dim CN

Delivering intense accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot lighting. MASTER LEDspot LV is designed to replace halogen or incandescent spots. It realizes natural colors, enables cozy and comfortable ambience for residential, hospitality and emphasizes the beauty of merchandise in retail. New smaller housing provides perfect fitting with majority of luminaires in a market with a MR16 GU 5.3 holder. It not only employs Philips' patented solution to guarantee the broadest possible compatibility with standard 12V halogen electronic transformers, it also delivers high beam intensity which is equivalent to halogen MR16 spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. Its high SDCM ensure stricter color consistency, that is maintained over product life. MASTER LEDspot LV delivers huge energy savings and minimizes maintenance cost without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within short period time.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927
Beam Angle (Nom)	36 degree(s)
Luminous Flux	420 lm
Luminous Intensity (Nom)	1,150 cd
Color Designation	Warm White (WW)

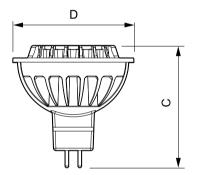
Correlated Color Temperature (Nom)	2700 К
Luminous Efficacy (rated) (Nom)	57.14 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	400 lm
Operating and Electrical	
Power Consumption	7 W
Lamp Current (Nom)	720 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.7

MASTER LEDspot LV

Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 °C	
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	MASTER LED 7-50W 927 MR16 36D Dim CN	
Full product name	MASTER LED 7-50W 927 MR16 36D Dim CN	
Full product code	694793911344600	
Order code	929001153110	
Material Nr. (12NC)	929001153110	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	6947939113446	
Numerator - Packs per outer box	10	
EAN/UPC - Case	6947939113453	

Dimensional drawing

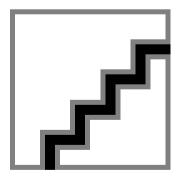


MASTER LED 7-50W 927 MR16 36D Dim CN 51 mm 51 mm

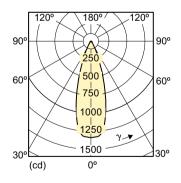
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Photometric data



Spectral Power Distribution Colour - MASTER LED 7-50W 927 MR16 36D Dim CN



Product

Light Distribution Diagram - MASTER LED 7-50W 927 MR16 36D Dim CN

MASTER LEDspot LV

Photometric data

			Accent Lighting - Spots
	MR16 7W 3	I6D 2700K 9290011531	
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Calcul.uX Photometrics 4.5 Philips Lighting B.V. Page: 117

General uniform lighting - MASTER LED 7-50W 927 MR16 36D Dim CN



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www.lighting.philips.com 2023, December 6 - data subject to change