# **PHILIPS** Lighting



# MASTER VALUE LEDs pot LV

# MASTER LED 4-35W 3000K MR16 36D

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**

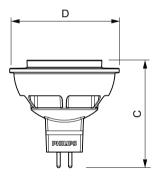
eneral Information		Beam Angle (Nom)	36 degree(s)
Cap-Base	GU5.3 [GU5.3]	Luminous Flux	240 lm
Nominal lifetime	25,000 hour(s)	Luminous Intensity (Nom)	600 cd
Switching Cycle	50,000	Color Designation	White (WH)
Lighting Technology	LED	Correlated Color Temperature (Nom)	3000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	65.00 lm/W
		Color Consistency	<6
Light Technical		Color rendering index (CRI)	80
Color Code	830 [CCT of 3000K]	LLMF At End Of Nominal Lifetime (Nom)	70 %

## MASTER VALUE LEDspot LV

Luminous Flux in 90° Cone (Rated)	225 lm
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	4 W
Lamp Current (Nom)	520 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Warm-up time to 60% light Power Factor (Fraction)	instant full light s 0.7
Power Factor (Fraction)	0.7
Power Factor (Fraction)	0.7
Power Factor (Fraction) Voltage (Nom)	0.7
Power Factor (Fraction) Voltage (Nom) Temperature	0.7 12 V
Power Factor (Fraction) Voltage (Nom) Temperature	0.7 12 V
Power Factor (Fraction) Voltage (Nom) Temperature T-Case Maximum (Nom)	0.7 12 V

Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	MASTER LED 4-35W 3000K MR16 36D	
Full product name	MASTER LED 4-35W 3000K MR16 36D	
Full product code	871869647623900	
Order code	929001147608	
Material Nr. (12NC)	929001147608	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696476239	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696476246	

#### Dimensional drawing



Product	D	С
MASTER LED 4-35W 3000K MR16 36D	50 mm	49 mm

#### Photometric data



Spectral Power Distribution Colour - MASTER LED 4-35W 3000K MR16 36D

## MASTER VALUE LEDspot LV



© 2023 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.

www.lighting.philips.com 2023, April 14 - data subject to change