



CorePro LEDspot MV

CorePro LEDspotMV 3.5-35W GU10 827 36DRS

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information		
General information		
Cap-Base	GU10 [GU10]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	36 degree(s)	
Luminous Flux	280 lm	
Luminous Intensity (Nom)	650 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	71 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Luminous Flux in 90° Cone (Rated)	250 lm	
Operating and Electrical		
Line Frequency	50 to 60 Hz	

Input Frequency	50 to 60 Hz		
Power Consumption	3.5 W		
Lamp Current (Nom)	30 mA		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	instant full light s		
Power Factor (Fraction)	0.5		
Voltage (Nom)	220-240 V		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	White		
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	CorePro LEDspotMV 3.5-35W GU10 827 36DRS		
Full product name	CorePro LEDspotMV 3.5-35W GU10 827 36DRS		

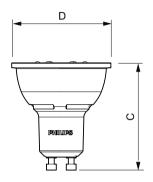
Datasheet, 2023, December 6 data subject to change

CorePro LEDspot MV

Full product code	871829179916000
Order code	929001156662
Material Nr. (12NC)	929001156662
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291799160

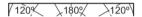
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291799177

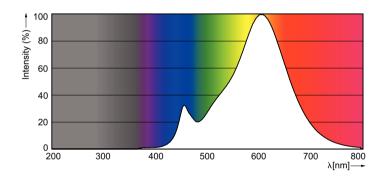
Dimensional drawing



Product	D	С
CorePro LEDspotMV 3.5-35W GU10 827 36DRS	50 mm	55 mm

Photometric data





Light Distribution Diagram - CorePro LEDspotMV 3.5-35W GU10 827 36DRS

Spectral Power Distribution Colour - CorePro LEDspotMV 3.5-35W GU10 827



© 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.