



CorePro LEDspot LV

CorePro LEDspotLV 4.2-20W 827 MR16 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
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	225 lm
Luminous Intensity (Nom)	550 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	56.25 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	225 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	4.2 W	
Lamp Current (Nom)	572 mA	
Starting Time (Nom)	0.1 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspotLV 4.2-20W 827 MR16 36D	
Full product name	CorePro LEDspotLV 4.2-20W 827 MR16 36D	
Full product code	871829172456800	
Order code	929000251002	
Material Nr. (12NC)	929000251002	

Datasheet, 2023, December 6 data subject to change

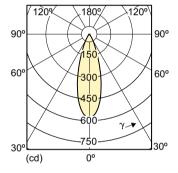
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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291724568
Numerator - Packs per outer box	20

Dimensional drawing

Product	D	С
CorePro LEDspotLV 4.2-20W 827 MR16 36D	47.4 mm	49.9 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotLV 4.2-20W 827 MR16 36D



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