



# CorePro LEDspot LV

## CoreProLEDspotLV ND 2.8-20W 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	250 lm
Luminous Intensity (Nom)	500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	89.29 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	
Power Consumption	2.8 W
Lamp Current (Nom)	350 mA

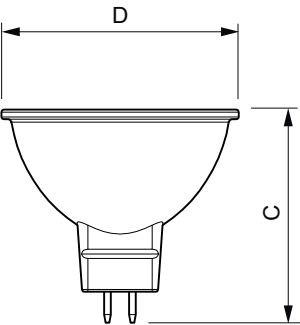
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	76 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Order product name	CoreProLEDspotLV ND 2.8-20W 827 MR16 36D

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Full product name	CoreProLEDspotLV ND 2.8-20W 827 MR16 36D
Full product code	871869657939800
Order code	929001239902
Material Nr. (12NC)	929001239902
Numerator - Quantity Per Pack	1

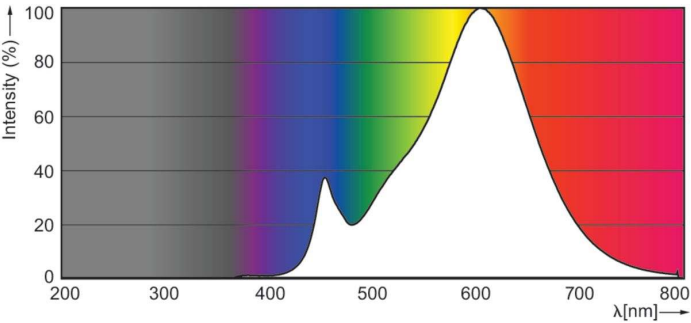
EAN/UPC - Product/Case	8718696579398
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696579404

Dimensional drawing

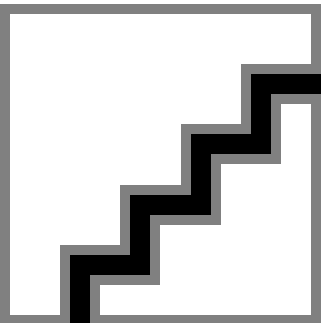


Product	D	C
CoreProLEDspotLV ND 2.8-20W 827 MR16 36D	50 mm	46 mm

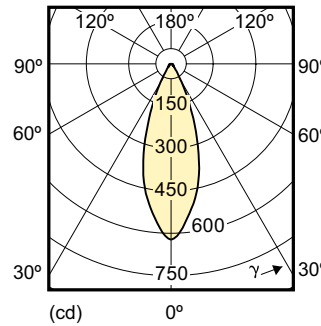
Photometric data



Spectral Power Distribution Colour - CoreProLEDspotLV ND 2.8-20W 827 MR16 36D



General uniform lighting - CoreProLEDspotLV ND 2.8-20W 827 MR16 36D



Light Distribution Diagram - CoreProLEDspotLV ND 2.8-20W 827 MR16 36D

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