CorePro LEDspot LV

CoreProLEDspotLV ND 8.2-50W 840 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 (Nom)	15000 h
Switching Cycle	50000X
Technical Type	8.2-50W

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	645 lm
Luminous Flux (Rated) (Nom)	645 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	78.66 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	645 lm

Operating and Electrical	
Power (Rated) (Nom)	8.2 W
Lamp Current (Nom)	710 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	1 s
Power Factor (Nom)	0.9
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	86 °C

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	10 kWh

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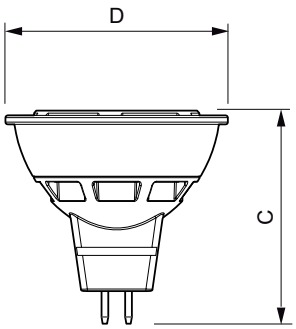
Product Data	
Full product code	871869657949700
Order product name	CoreProLEDspotLV ND 8.2-50W 840 MR16 36D
EAN/UPC - Product	8718696579497
Order code	929001240602
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001240602
Net Weight (Piece)	0.045 kg

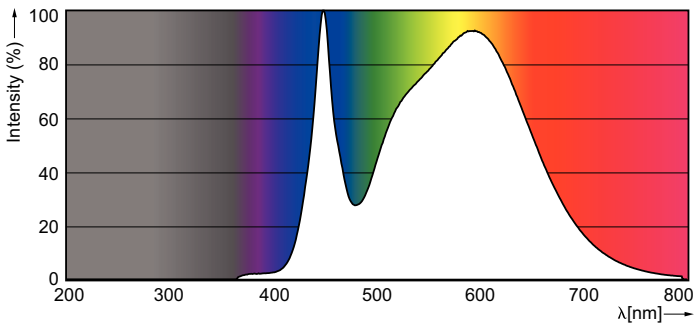
Dimensional drawing

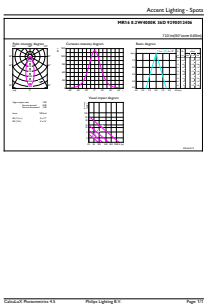


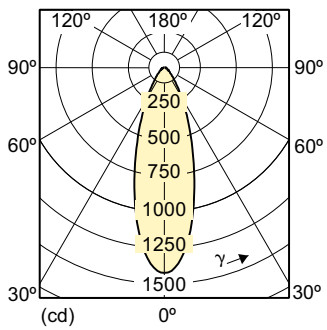
Product	D	C
CoreProLEDspotLV ND 8.2-50W 840 MR16 36D	50 mm	48 mm

MR16 12V 8W-50W 720lm 36D 4000K GU5.3 ND

Photometric data







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www.lighting.philips.com
2017, May 26 - data subject to change