



CorePro LEDspot LV

CoreProLEDspotLV ND 8.2-50W 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

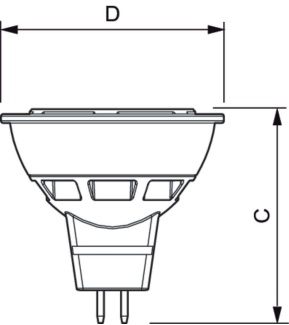
General Information		Wattage Equivalent	
Cap-Base	GU5.3 [GU5.3]	50 W	
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	Warm-up time to 60% light	
EU RoHS compliant	Yes	1 s	
Light Technical		Power Factor (Fraction)	
Color Code	827 [CCT of 2700K]	0.9	
Beam Angle (Nom)	36 degree(s)	Voltage (Nom)	
Luminous Flux	621 lm	12 V	
Luminous Intensity (Nom)	1,400 cd	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	
Correlated Color Temperature (Nom)	2700 K	86 °C	
Luminous Efficacy (rated) (Nom)	75.73 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	
Color rendering index (CRI)	80	No	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Luminous Flux in 90° Cone (Rated)	621 lm	Bulb Shape	
Operating and Electrical		MR16 [2inch/50mm]	
Power Consumption	8.2 W	Approval and Application	
Lamp Current (Nom)	710 mA	Energy Saving Product	
		Yes	
		Suitable For Accent Lighting	
		Yes	
		Energy Consumption kWh/1000 h	
		10 kWh	
		Product Data	
		Order product name	
		CoreProLEDspotLV ND 8.2-50W 827 MR16	
		36D	

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Full product name	CoreProLEDspotLV ND 8.2-50W 827 MR16 36D
Full product code	871869657947300
Order code	929001240502
Material Nr. (12NC)	929001240502
Numerator - Quantity Per Pack	1

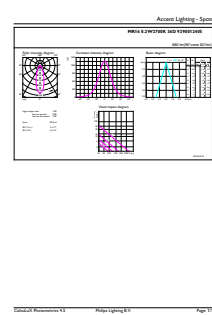
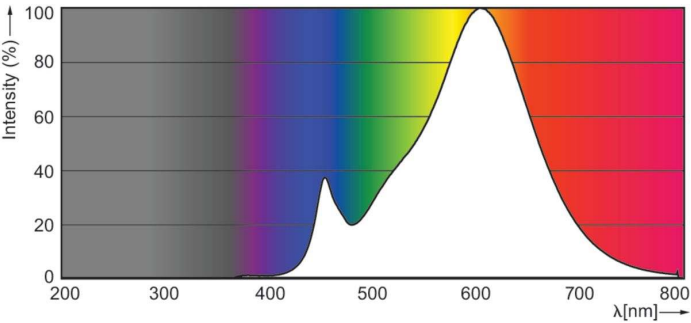
EAN/UPC - Product/Case	8718696579473
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696579480

Dimensional drawing



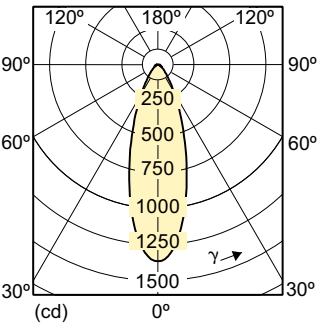
Product	D	C
CoreProLEDspotLV ND 8.2-50W 827 MR16 36D	50 mm	48 mm

Photometric data



Spectral Power Distribution Colour - CoreProLEDspotLV ND 8.2-50W 827 MR16 36D

General uniform lighting - CoreProLEDspotLV ND 8.2-50W 827 MR16 36D



Light Distribution Diagram - CoreProLEDspotLV ND 8.2-50W 827 MR16 36D

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