



# CorePro LEDspot LV

## CorePro LED spot ND 8-50W MR16 827 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

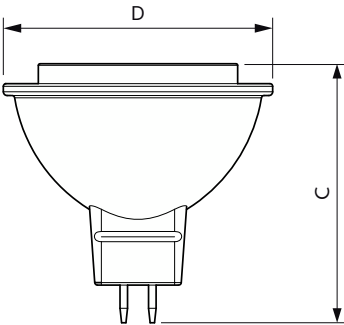
<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	GU5.3 [GU5.3]	50 W	
Nominal lifetime	15,000 hour(s)	<b>Starting Time (Nom)</b>	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	<b>Warm-up time to 60% light</b>	
EU RoHS compliant	Yes	0.5 s	
<b>Light Technical</b>		<b>Power Factor (Fraction)</b>	
Color Code	827 [CCT of 2700K]	0.85	
Beam Angle (Nom)	36 degree(s)	<b>Voltage (Nom)</b>	
Luminous Flux	621 lm	12 V	
Luminous Intensity (Nom)	1,100 cd	<b>Temperature</b>	
Color Designation	Warm White (WW)	<b>T-Case Maximum (Nom)</b>	
Correlated Color Temperature (Nom)	2700 K	90 °C	
Luminous Efficacy (rated) (Nom)	77.63 lm/W	<b>Controls and Dimming</b>	
Color Consistency	<6	<b>Dimmable</b>	
Color rendering index (CRI)	80	No	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Mechanical and Housing</b>	
Luminous Flux in 90° Cone (Rated)	621 lm	<b>Bulb Shape</b>	
<b>Operating and Electrical</b>		MR16 [2inch/50mm]	
Power Consumption	8 W	<b>Approval and Application</b>	
Lamp Current (Nom)	660 mA	<b>Suitable For Accent Lighting</b>	
		Yes	
		<b>Energy Consumption kWh/1000 h</b>	
		9 kWh	
		<b>Product Data</b>	
		<b>Order product name</b>	
		CorePro LED spot ND 8-50W MR16 827 36D	
		<b>Full product name</b>	
		CorePro LED spot ND 8-50W MR16 827 36D	
		<b>Full product code</b>	
		871869671067800	

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Order code	929001344902
Material Nr. (12NC)	929001344902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696710678

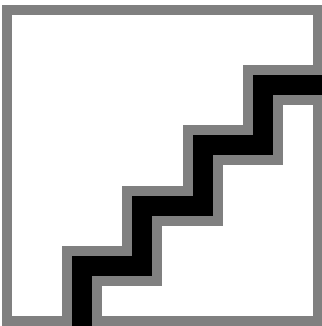
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696710685

Dimensional drawing

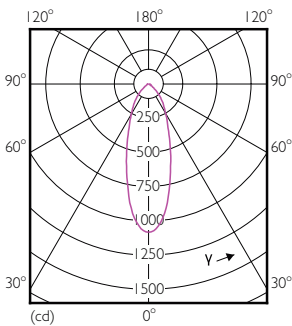


Product	D	C
CorePro LED spot ND 8-50W MR16 827 36D	51 mm	50 mm

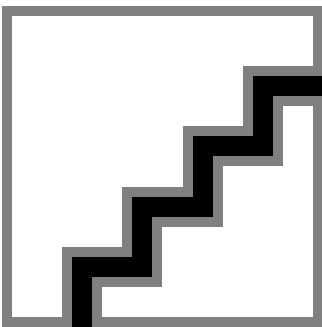
Photometric data



Accent Lighting Spots - CorePro LED spot ND 8-50W MR16 827 36D



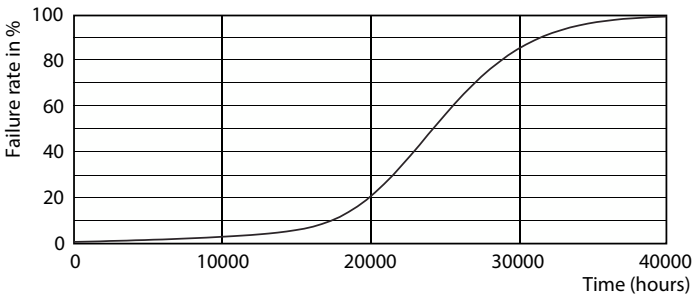
Light Distribution Diagram - CorePro LED spot ND 8-50W MR16 827 36D



Spectral Power Distribution Colour - CorePro LED spot ND 8-50W MR16 827 36D

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Lifetime



Life Expectancy Diagram - CorePro LED spot ND 8-50W MR16 827 36D

Lumen Maintenance Diagram - CorePro LED spot ND 8-50W MR16 827 36D

