



# CorePro LEDspot LV

## CorePro LED spot ND 8-50W MR16 830 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. LEDlamps deliver huge energy savings and minimize maintenance cost.

### Product data

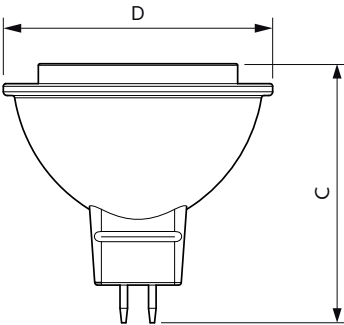
<b>General Information</b>			
Cap base	GU5.3 [GU5.3]	Wattage equivalent	50 W
Nominal lifetime	15,000 h	Starting time (nom.)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.85
EU RoHS compliant	Yes	Voltage (nom.)	12 V
<b>Light Technical</b>		<b>Temperature</b>	
Colour Code	830 [CCT of 3000K]	T-Case maximum (nom.)	90 °C
Beam angle (nom.)	36 degree(s)	<b>Controls and Dimming</b>	
Luminous Flux	621 lm	Dimmable	No
Luminous intensity (nom.)	1,100 cd	<b>Mechanical and Housing</b>	
Colour designation	White (WH)	Bulb shape	MR16 [2 inch/50 mm]
Correlated Colour Temperature	3000 K	<b>Approval and Application</b>	
Luminous efficacy (rated) (nom.)	77.63 lm/W	Suitable for accent lighting	Yes
Colour consistency	<6	Energy consumption kWh/1,000 hours	9 kWh
Colour rendering index (CRI)	80	<b>Product Data</b>	
LLMF at end of nominal lifetime (nom.)	70 %	Order product name	CorePro LED spot ND 8-50W MR16 830 36D
Luminous flux in 90° cone (rated)	621 lm	Full product name	CorePro LED spot ND 8-50W MR16 830 36D
<b>Operating and Electrical</b>		Full EOC	871869671069200
Power Consumption	8 W		
Lamp current (nom.)	660 mA		

CorePro LEDspot LV

Order code	71069200
Material no. (12 NC)	929001345002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696710692

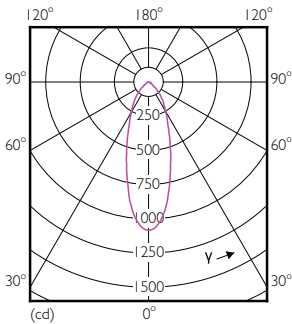
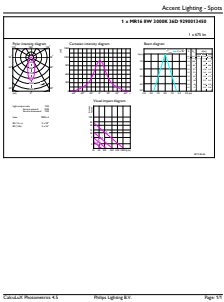
Numerator – packs per outer box	10
EAN/UPC – Case	8718696710708

Dimensional drawing



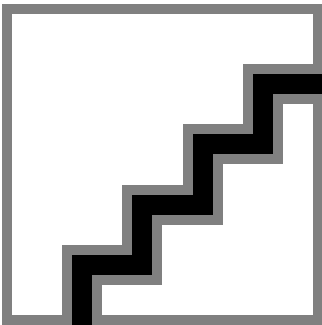
Product	D	C
CorePro LED spot ND 8-50W MR16 830 36D	51 mm	50 mm

Photometric data



Accent Lighting Spots – CorePro LED spot ND 8-50W MR16 830 36D

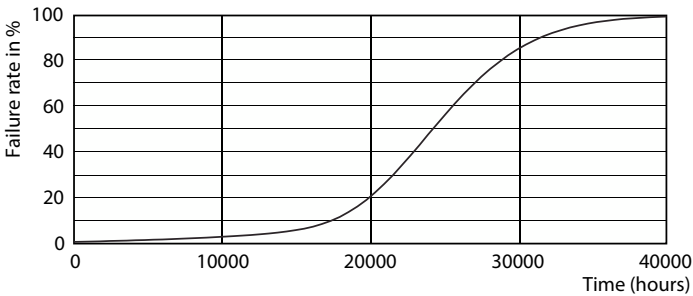
Light Distribution Diagram – CorePro LED spot ND 8-50W MR16 830 36D



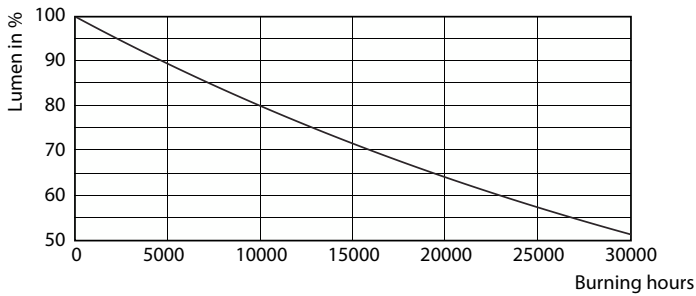
Spectral Power Distribution Colour – CorePro LED spot ND 8-50W MR16 830 36D

CorePro LEDspot LV

Lifetime



Life Expectancy Diagram - CorePro LED spot ND 8-50W MR16 830 36D



Lumen Maintenance Diagram - CorePro LED spot ND 8-50W MR16 830 36D

