



# CorePro LEDspot LV

## CorePro LEDspotLV ND 8-50W 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

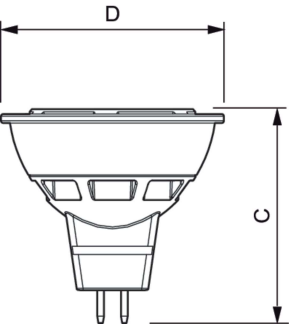
General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	15,000 hour(s)
Switching Cycle	15,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	750 lm
Luminous Intensity (Nom)	1,500 cd
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	680 lm
Operating and Electrical	
Input Voltage	12 V
Line Frequency	50 Hz
Input Frequency	50 Hz
Power Consumption	8 W

Lamp Current (Nom)	700 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh
Product Data	
Order product name	CorePro LEDspotLV ND 8-50W 840 MR16 36D
Full product name	CorePro LEDspotLV ND 8-50W 840 MR16 36D
Full product code	871869652889100
Order code	929001194302
Material Nr. (12NC)	929001194302
Numerator - Quantity Per Pack	1

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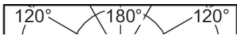
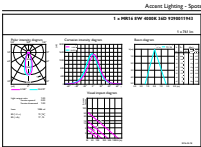
EAN/UPC - Product/Case	8718696528891
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696528907

Dimensional drawing

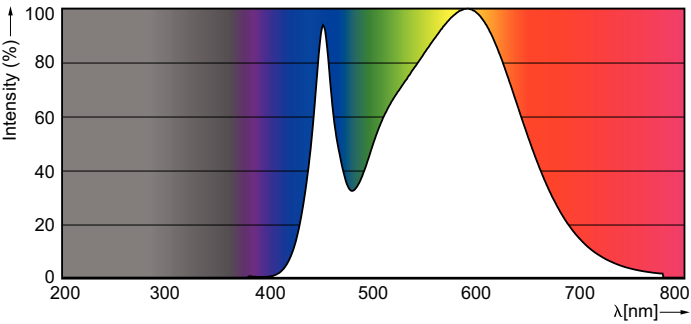


Product	D	C
CorePro LEDspotLV ND 8-50W 840 MR16 36D	50 mm	48 mm

Photometric data



General uniform lighting - CorePro LEDspotLV ND 8-50W 840 MR16 36D



Spectral Power Distribution Colour - CorePro LEDspotLV ND 8-50W 840 MR16 36D

Light Distribution Diagram - CorePro LEDspotLV ND 8-50W 840 MR16 36D

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