



CorePro LEDspot LV

CoreProLEDspotLV ND 4.7-35W 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	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	395 lm
Luminous Intensity (Nom)	900 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	84.04 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	395 lm
Operating and Electrical	
Power Consumption	4.7 W
Lamp Current (Nom)	580 mA

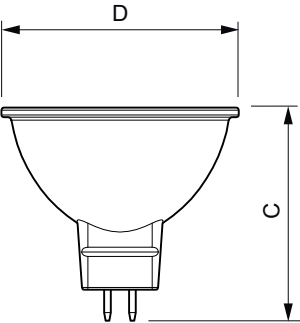
Wattage Equivalent		35 W
Starting Time (Nom)		0.5 s
Warm-up time to 60% light		1 s
Power Factor (Fraction)		0.5
Voltage (Nom)		12 V
Temperature		
T-Case Maximum (Nom)		76 °C
Controls and Dimming		
Dimmable		No
Mechanical and Housing		
Bulb Shape		MR16 [2inch/50mm]
Approval and Application		
Energy Saving Product		Yes
Suitable For Accent Lighting		Yes
Energy Consumption kWh/1000 h		6 kWh
Product Data		
Order product name		CoreProLEDspotLV ND 4.7-35W 840 MR16
		36D

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Full product name	CoreProLEDspotLV ND 4.7-35W 840 MR16 36D
Full product code	871869657945900
Order code	929001240402
Material Nr. (12NC)	929001240402
Numerator - Quantity Per Pack	1

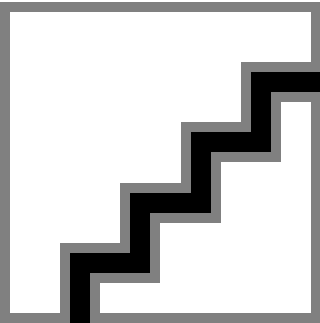
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Numerator - Packs per outer box	10
EAN/UPC - Case	8718696579466

Dimensional drawing

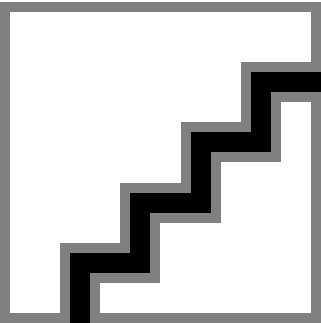


Product	D	C
CoreProLEDspotLV ND 4.7-35W 840 MR16 36D	50 mm	46 mm

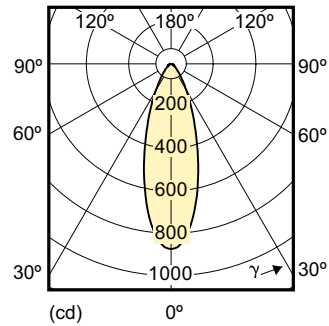
Photometric data



Spectral Power Distribution Colour - CoreProLEDspotLV ND 4.7-35W 840 MR16 36D



General uniform lighting - CoreProLEDspotLV ND 4.7-35W 840 MR16 36D



Light Distribution Diagram - CoreProLEDspotLV ND 4.7-35W 840 MR16 36D

