



CorePro LEDspot LV

CorePro LEDspotLV 5.5-35W 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. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

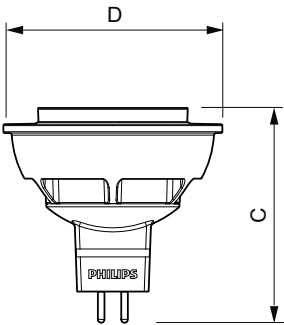
General Information		Wattage Equivalent	
Cap-Base	GU5.3 [GU5.3]		35 W
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	instant full light s
Lighting Technology	LED	Power Factor (Fraction)	0.7
EU RoHS compliant	Yes	Voltage (Nom)	12 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	65 °C
Beam Angle (Nom)	36 degree(s)	Controls and Dimming	
Luminous Flux	415 lm	Dimmable	No
Luminous Intensity (Nom)	1,000 cd	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Shape	MR16 [2inch/50mm]
Correlated Color Temperature (Nom)	2700 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	71.00 lm/W	Suitable For Accent Lighting	Yes
Color Consistency	<6	Energy Consumption kWh/1000 h	6 kWh
Color rendering index (CRI)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name	CorePro LEDspotLV 5.5-35W 827 MR16 36D
Luminous Flux in 90° Cone (Rated)	390 lm	Full product name	CorePro LEDspotLV 5.5-35W 827 MR16 36D
Operating and Electrical		Full product code	871869647568300
Power Consumption	5.5 W		
Lamp Current (Nom)	640 mA		

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Order code	47568300
Material Nr. (12NC)	929001146232
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696475683

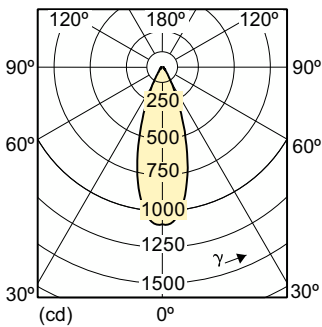
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696475690

Dimensional drawing

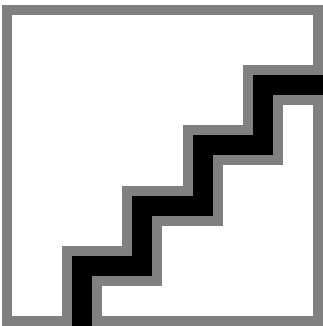


Product	D	C
CorePro LEDspotLV 5.5-35W 827 MR16 36D	50 mm	49 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotLV 5.5-35W 827 MR16 36D



Spectral Power Distribution Colour - CorePro LEDspotLV 5.5-35W 827 MR16 36D

