



CorePro LEDspot LV

CorePro LED spot ND 5-35W MR16 840 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	5-35W
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	390 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	78.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	390 lm
Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	5 W

Lamp Current (Nom)	575 mA		
Wattage Equivalent	35 W		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.6		
Voltage (Nom)	12 V		
Temperature			
T-Case Maximum (Nom)	82℃		
Controls and Dimming			
Dimmable	No		
Approval and Application			
Energy Efficiency Label (EEL)	A+		
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	6 kWh		
Product Data			
Full product code	871869671065400		
Order product name	CorePro LED spot ND 5-35W MR16 840 36D		
EAN/UPC - Product	8718696710654		
Order code	929001344502		

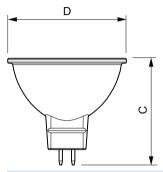
Datasheet, 2020, June 18 data subject to change

CorePro LEDspot LV

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001344502

Net Weight (Piece)	0.045 kg	
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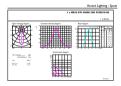
Dimensional drawing



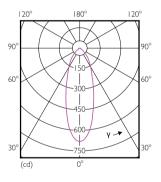
MR16 12V ACV 4.7-35W 450lm 36D 4000K ND

Product D C CorePro LED spot ND 5-35W MR16 840 36D 51 mm 46 mm

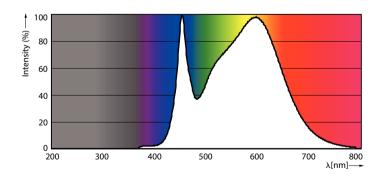
Photometric data



Calculat Photometris 4.5 Philips Lighting B.V. Pages 15



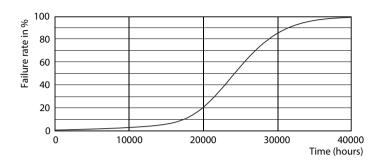
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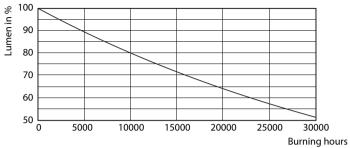


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Lifetime





CorePro LEDspotLV 20W GU5-3 827 36D

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