



# **CorePro LEDspot LV**



# CorePro LED spot ND 4.4-35W 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	
Flux measurement reference	Narrow Cone	
Light Technical		
Color Code	840 [ CCT of 4000K]	
Beam Angle (Nom)	36°	
Luminous Flux (Nom)	390 lm	
Luminous Intensity (Nom)	750 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	88.00 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)	4.4 W	

Lamp Current (Nom)	520 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)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	85 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR16 [ 2inch/50mm]	
Approval and Application		
Energy Efficiency Class	F	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	421458	

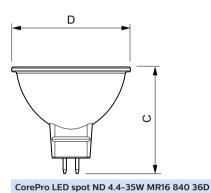
Datasheet, 2021, November 12 data subject to change

## CorePro LEDspot LV

Product Data	
Full product code	871951430708700
Order product name	CorePro LED spot ND 4.4-35W MR16 840 36D
EAN/UPC - Product	8719514307087
Order code	929002494702
Numerator - Quantity Per Pack	1

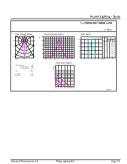
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002494702
Net Weight (Piece)	0.045 kg

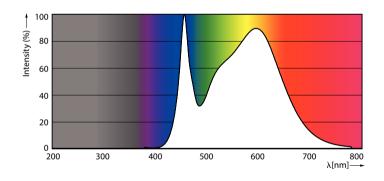
#### Dimensional drawing



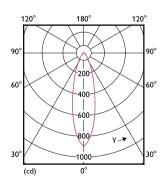
Product	D	С
CorePro LED spot ND 4.4-35W MR16 840 36D	50.5 mm	45.5 mm

#### Photometric data





## LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-ADL

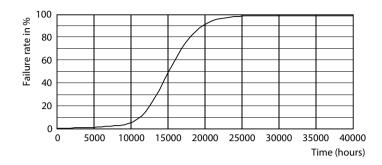


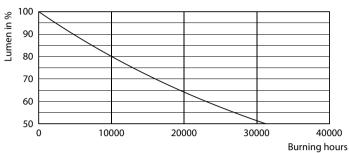
LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-LDD

LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-POC

### CorePro LEDspot LV

#### Lifetime





15K LED 15K LMP



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