# **PHILIPS** Lighting



# **CorePro LEDspot LV**

# CorePro LED spot ND4.4-35WMR16 827 36DUK

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	
Cap base	GU5.3 [ GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	345 lm
Luminous intensity (nom.)	650 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	78.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	345 lm
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	4.4 W
Lamp current (nom.)	520 mA

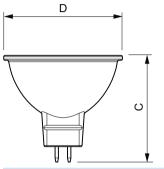
Wattage equivalent	35 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light (nom.)	0.5 s	
Power factor (nom.)	0.6	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case maximum (nom.)	85 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb shape	MR16 [ 2inch/50mm]	
Approval and Application		
Energy Efficiency Class	F	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	5 kWh	
	421457	
Product Data		
Full product code	871951430706301	

# CorePro LEDspot LV

Order product name	CorePro LED spot ND4.4-35WMR16 827 36DUK		
EAN/UPC – product	8719514307063		
Order code	30706301		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	10		

SAP material	929002494699	
SAP net weight (piece)	0.045 kg	

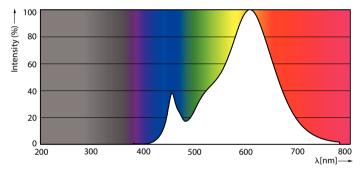
### Dimensional drawing



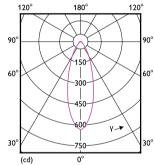
Product	D	с
CorePro LED spot ND4.4-35WMR16 827 36DUK	50.5 mm	45.5 mm

MR16 12V 4.4-35W 345lm 36D 2700K ND

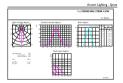
#### Photometric data



LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-POC



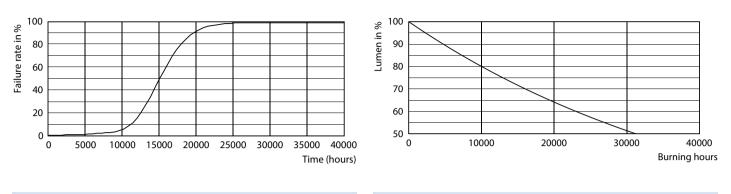
LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-LDD



LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-ADL

## CorePro LEDspot LV

#### Lifetime



15K LED

15K LMP



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