



# 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	
Cap base	GU5.3 [ GU5.3]
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
Technical type	5.5-35W
Light Technical	
Colour code	827 [ CCT of 2,700 K]
Beam Angle (Nom)	36 °
Light distribution	36D [ Medium beam]
Luminous flux (nom.)	415 lm
Luminous flux (rated) (nom.)	415 lm
Luminous intensity (nom.)	1000 cd
Colour designation	Warm White (WW)
Rated beam angle	36 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	71.00 lm/W
Colour 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	
Power (Rated) (Nom)	5.5 W
Lamp current (nom.)	640 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case maximum (nom.)	65 °C

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

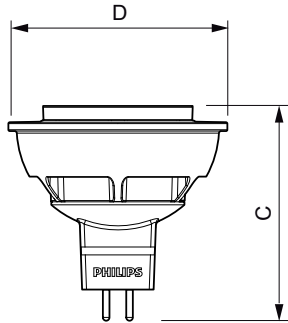
Product Data	
Full product code	871869647568300
Order product name	CorePro LEDspotLV 5.5-35W 827 MR16 36D
EAN/UPC – product	8718696475683

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Order code	47568300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001146232

Net weight (piece)	0.035 kg
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## Dimensional drawing



LED 5.5-35W GU5.3 827 MR16 36D

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

## Photometric data

