PHILIPS

Lighting



CorePro LEDspot LV

CorePro LED spot ND 8-50W MR16 827 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	8-50W

Light Technical	
Colour code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	621 lm
Luminous flux (rated) (nom.)	621 lm
Luminous intensity (nom.)	1100 cd
Colour designation	Warm white (WW)
Rated beam angle	36 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	77.63 lm/W
Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	621 lm

Operating and Electrical	
Power (Rated) (Nom)	8 W
Lamp current (nom.)	660 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.85
Voltage (Nom)	12 V

Temperature	
T-Case maximum (nom.)	90 °C

Controls and Dimming	
Dimmable	No

Approval and Application	
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	9 kWh

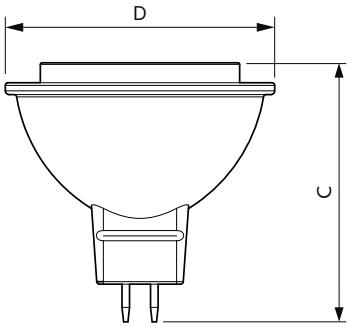
Product Data	
Full product code	871869671067800

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Order product name	CorePro LED spot ND 8-50W MR16 827 36D
EAN/UPC – product	8718696710678
Order code	71067800
Numerator – quantity per pack	1
Numerator – packs per outer box	10

Material no. (12NC)	929001344902
Net weight (piece)	0.045 kg

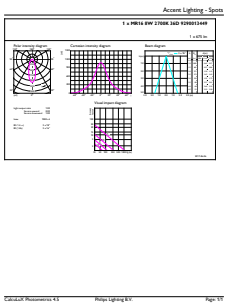
Dimensional drawing

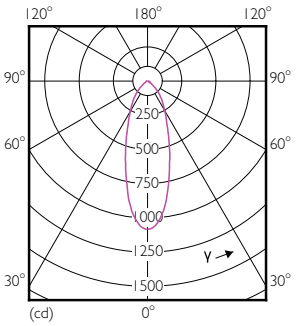


Product	D	C
CorePro LED spot ND 8-50W MR16 827 36D	51 mm	50 mm

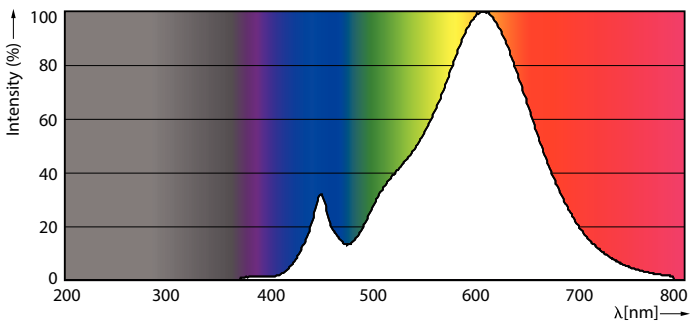
MR16 12V ACV 8-50W 621lm 36D 2700K ND

Photometric data



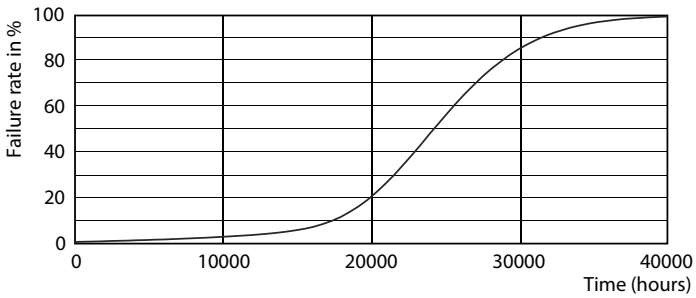


CorePro LEDspotLV 50W GU5-3 827 36D

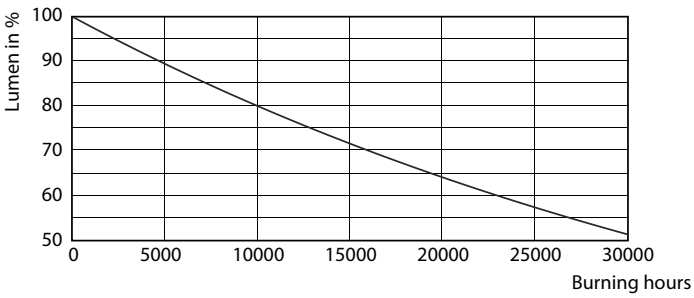


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Lifetime



CorePro LEDspotLV 20W GU5-3 827 36D



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