



CorePro LEDspot LV

CorePro LED spot ND 7-50W 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

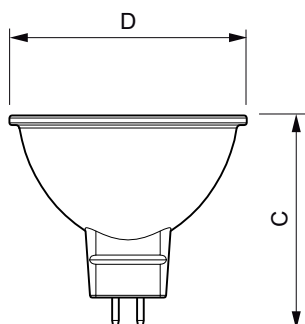
General Information		Lamp current (nom.)		730 mA
Cap base	GU5.3 [GU5.3]	Wattage equivalent		50 W
Nominal lifetime (nom.)	15000 h	Starting time (nom.)		0.5 s
Switching cycle	50000X	Warm-up time to 60% light (nom.)		0.5 s
Technical type	7-50W	Power factor (nom.)		0.8
Light Technical		Voltage (Nom)		12 V
Colour code	827 [CCT of 2700K]	Temperature		
Beam Angle (Nom)	36 °	T-Case maximum (nom.)		85 °C
Luminous flux (nom.)	621 lm	Controls and Dimming		
Luminous flux (rated) (nom.)	621 lm	Dimmable		No
Luminous intensity (nom.)	1400 cd	Approval and Application		
Colour designation	Warm white (WW)	Suitable for accent lighting		Yes
Rated beam angle	36 °	Energy efficiency label (EEL)		A+
Correlated colour temperature (nom.)	2700 K	Energy Consumption kWh/1000 h		8 kWh
Luminous efficacy (rated) (nom.)	88.00 lm/W	Product Data		
Colour consistency	<6	Full product code		871869681471000
Color rendering index (nom.)	80	Order product name		CorePro LED spot ND 7-50W MR16 827 36D
LLMF at end of nominal lifetime (nom.)	70 %	EAN/UPC – product		8718696814710
Luminous Flux in 90° Cone (Rated)	621 lm	Order code		81471000
Operating and Electrical				
Power (Rated) (Nom)	7 W			

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Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001904802

Net weight (piece)	0.030 kg
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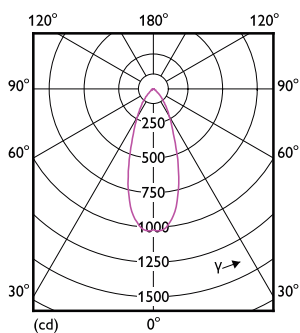
Dimensional drawing



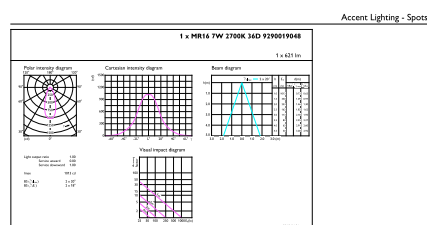
MR16 12V 8W-50W 621lm 36D 2700K GU5.3 ND

Product	D	C
CorePro LED spot ND 7-50W MR16 827 36D	50.5 mm	45 mm

Photometric data



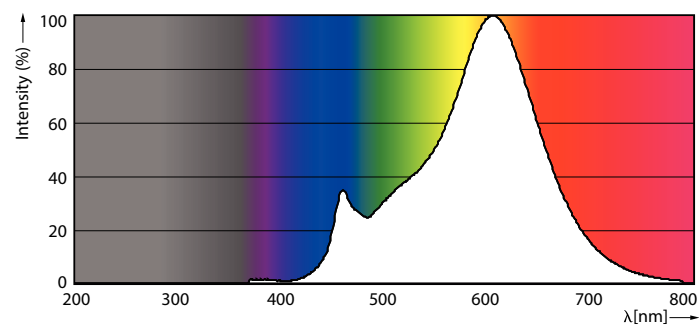
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CalcuX Photometrics 4.5

Philips Lighting B.V.

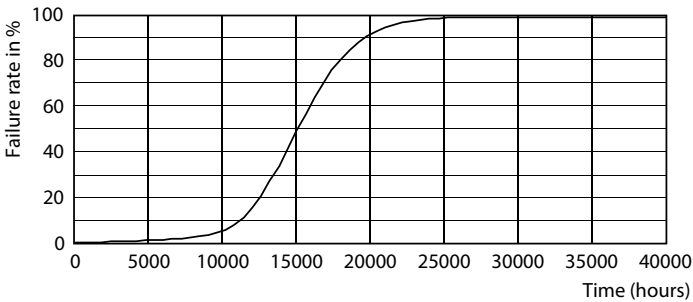
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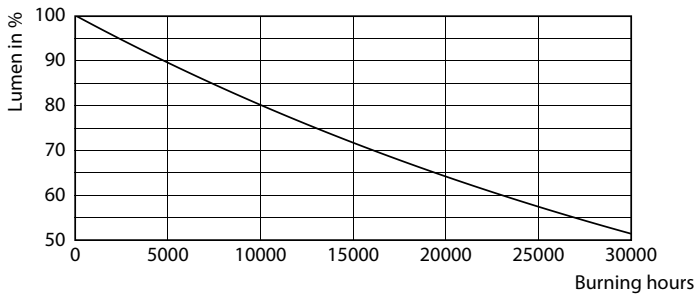
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Lifetime



LEDspot Corepro 7-50W GU5.3 MR16 827 36D ND



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