



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

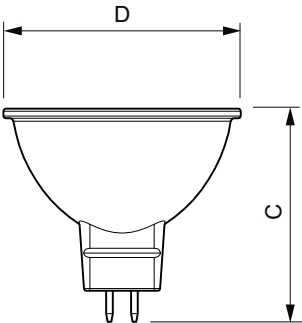
General Information		Power (Rated) (Nom)	
Cap base	GU5.3 [GU5.3]		7 W
EU RoHS compliant	Yes	Lamp current (nom.)	730 mA
Nominal lifetime (nom.)	15000 h	Wattage equivalent	50 W
Switching cycle	50,000X	Starting time (nom.)	0.5 s
Technical type	7-50W	Warm-up time to 60% light (nom.)	0.5 s
	Narrow Cone	Power factor (nom.)	0.8
		Voltage (Nom)	12 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2,700 K]	T-Case maximum (nom.)	85 °C
Beam Angle (Nom)	36 °	Controls and Dimming	
Luminous flux (nom.)	621 lm	Dimmable	No
Luminous intensity (nom.)	1400 cd	Mechanical and Housing	
Colour designation	Warm white (WW)	Bulb shape	MR16 [2inch/50mm]
Correlated Colour Temperature (Nom)	2700 K	Approval and Application	
Luminous efficacy (rated) (nom.)	88.00 lm/W	Energy Efficiency Class	F
Colour consistency	<6	Suitable for accent lighting	Yes
Colour rendering index (nom.)	80	Energy consumption kWh/1,000 hours	7 kWh
LLMF at end of nominal lifetime (nom.)	70 %		465221
Luminous flux in 90° cone (rated)	621 lm		
Operating and Electrical			
Input frequency	- Hz		

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Product Data	
Full product code	871869681471000
Order product name	CorePro LED spot ND 7-50W MR16 827 36D
EAN/UPC – product	8718696814710
Order code	81471000
SAP numerator – quantity per pack	1

Numerator – packs per outer box	10
SAP material	929001904802
SAP net weight (piece)	0.030 kg

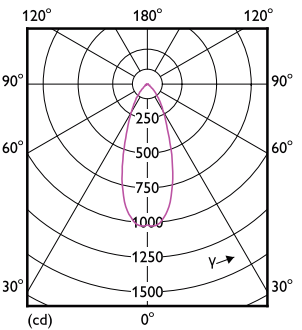
Dimensional drawing



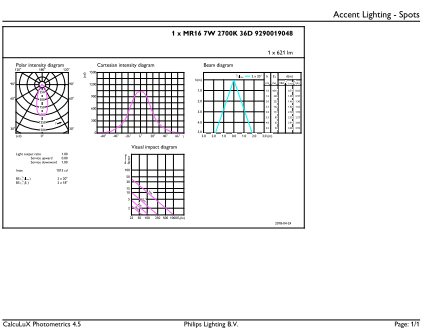
MR16 12V 8W-50W 621lm 36D 2700K GU5.3 ND

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

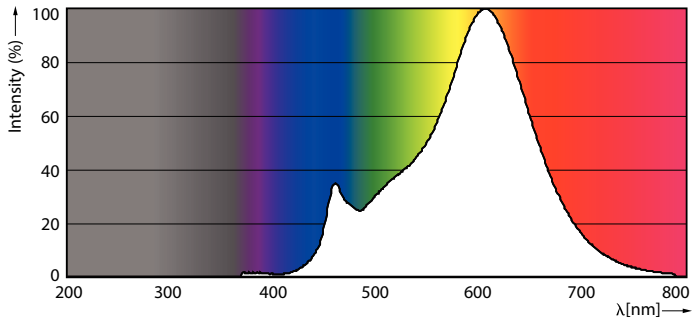
Photometric data



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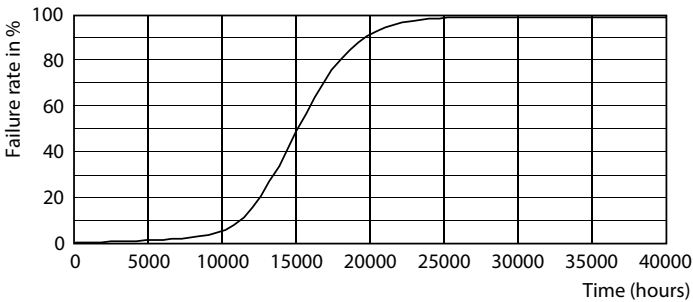
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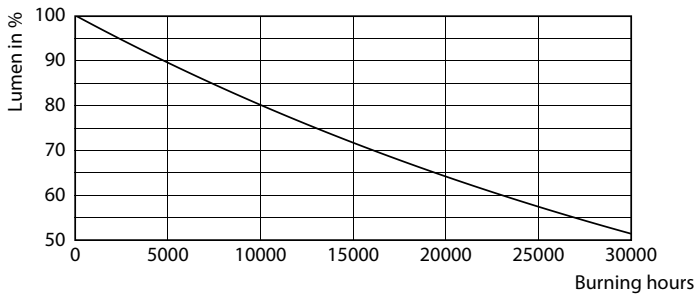
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Lifetime



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