chanhvinh.com



CorePro LEDspot LV



CorePro LED spot ND 7-50W MR16 830 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50000
Technical type	7-50W
	Narrow Cone
Tier	MASTER

Light technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	621 lm
Luminous intensity (nom.)	1400 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	88 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	621 lm

Operating and electrical	
Input frequency	- Hz
Power (Rated) (Nom)	7 W
Lamp current (nom.)	730 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	12 V

Temperature	
T-Case maximum (nom.)	85 °C

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	7 kWh

chanhvinh.com

CorePro LEDspot LV

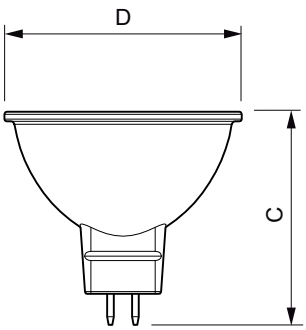
	465222

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001904902
Net Weight (Piece)	0.034 kg

Product data

Full product code	871869681477200
Order product name	CorePro LED spot ND 7-50W MR16 830 36D
EAN/UPC – product	8718696814772
Order code	81477200

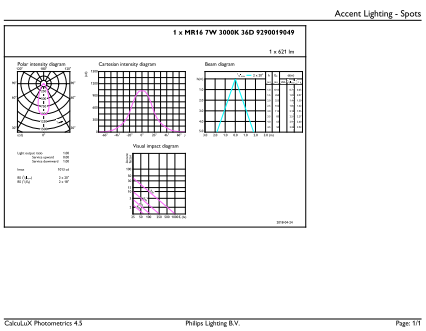
Dimensional drawing



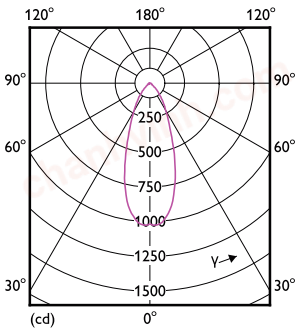
Product	D	C
CorePro LED spot ND 7-50W MR16 830 36D	50.5 mm	45 mm

CorePro LED spot ND 7-50W MR16 830 36D

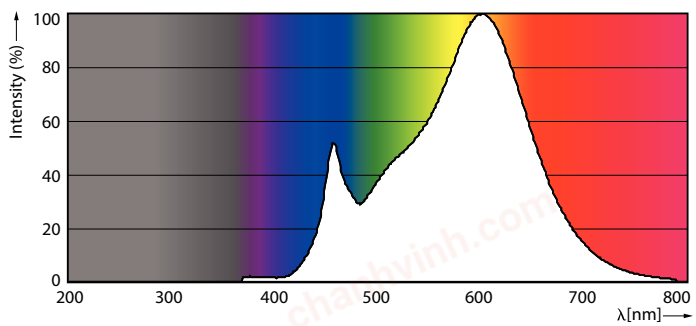
Photometric data



LEDspot Corepro 7-50W GU5.3 MR16 830 36D ND



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

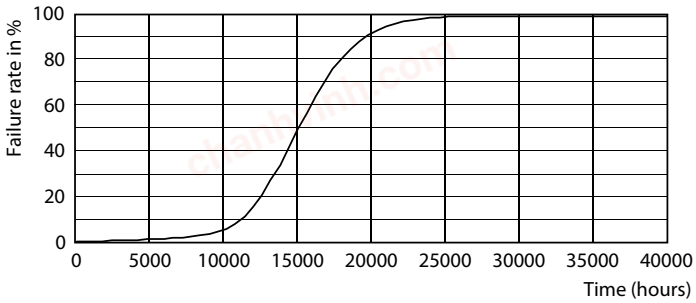


LEDspot Corepro 7-50W GU5.3 MR16 830 36D ND

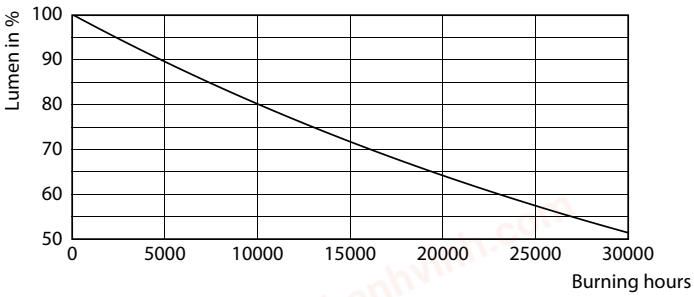
chanhvinh.com

CorePro LEDspot LV

Lifetime



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



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

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.