



CorePro LEDspot LV

CorePro LED spot ND 7-50W MR16 840 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. CorePro LEDspots deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	7-50W
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	660 lm
Luminous Flux (Rated) (Nom)	660 lm
Luminous Intensity (Nom)	1500 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	660 lm

Operating and Electrical	
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 ℃
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869681479600
Order product name	CorePro LED spot ND 7-50W MR16 840 36D

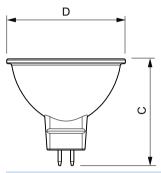
Datasheet, 2019, November 5 data subject to change

CorePro LEDspot LV

EAN/UPC - Product	8718696814796
Order code	929001905002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001905002
Net Weight (Piece)	0.034 kg

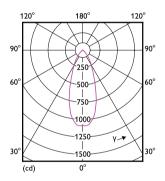
Dimensional drawing



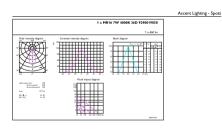
MR16 12V 8W-50W 630lm 36D 4000K GU5.3 ND

Product c CorePro LED spot ND 7-50W MR16 840 36D 50.5 mm 45 mm

Photometric data



LEDspot MAS VLE 7-50W GU5.3 MR16 840 36D DIM



LEDspot Corepro 7-50W GU5.3 MR16 840 36D ND

Intensity (%) 60 40 20 800 λ[nm]— 300 400 500 600

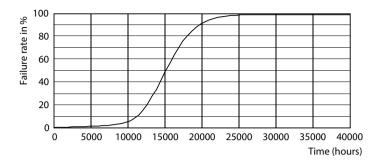
LEDspot Corepro 7-50W GU5.3 MR16 840 36D ND

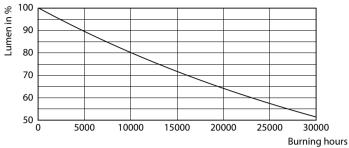
100

80

CorePro LEDspot LV

Lifetime





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

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



© 2019 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.