PHILIPS Lighting



CorePro LEDspot LV

F ↑ G

CorePro LED spot ND 4.4-35W 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Narrow Cone
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	390 lm
Luminous Intensity (Nom)	750 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	88.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	390 lm
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	4.4 W

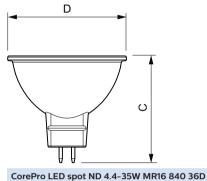
Lamp Current (Nom)	520 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	421458

CorePro LEDspot LV

Product data	
Full product code	871951430708700
Order product name	CorePro LED spot ND 4.4-35W MR16 840 36D
EAN/UPC - Product	8719514307087
Order code	929002494702
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929002494702
Net Weight (Piece)	0.045 kg

Dimensional drawing

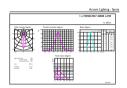


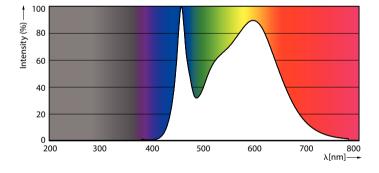
 Product
 D
 C

 CorePro LED spot ND 4.4-35W MR16 840 36D
 50.5 mm
 45.5 mm

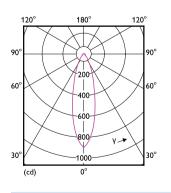
COTEFIC EED SPOT ND 4.4-55W MIXIO 840 50

Photometric data





LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-ADL

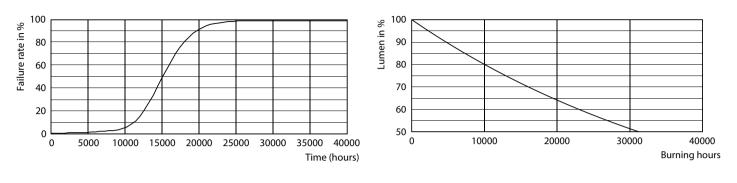


LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-LDD

LEDspots Corepro SLR 2 4,4W MR16 GU5,3 840 36D-POC

CorePro LEDspot LV

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2021 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.

www.lighting.philips.com 2021, November 12 - data subject to change