# **PHILIPS** Lighting



# **CorePro LEDspot LV**



# CorePro LED spot ND 2.9-20W 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. 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	827 [ CCT of 2700K]	
Beam Angle (Nom)	36 °	
Luminous Flux (Nom)	230 lm	
Luminous Intensity (Nom)	560 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 К	
Luminous Efficacy (rated) (Nom)	79.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	230 lm	
Operating and electrical		
Input Frequency	- Hz	
Power (Nom)	2.9 W	

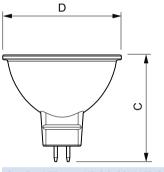
Lamp Current (Nom)	340 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR16 [ 2inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	421456

# CorePro LEDspot LV

Product data	
Full product code	871951430704900
Order product name	CorePro LED spot ND 2.9-20W MR16 827 36D
EAN/UPC - Product	8719514307049
Order code	929002494502
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929002494502
Copy Net Weight (Piece)	0.045 kg

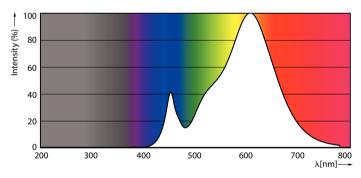
### Dimensional drawing

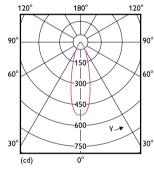


Product	D	с
CorePro LED spot ND 2.9-20W MR16 827 36D	50.5 mm	45.5 mm

CorePro LED spot ND 2.9-20W MR16 827 36D

#### Photometric data





LEDspots Corepro SLR 2 2,9W MR16 GU5,3 827 36D-LDD

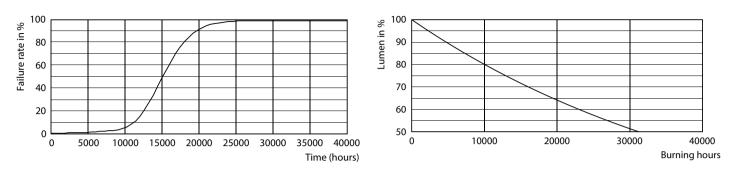
	5 x 9299034945 2708K 2.9W
	1 a 180 km
Normania di Contra da Cont	

LEDspots Corepro SLR 2 2,9W MR16 GU5,3 827 36D-ADL

LEDspots Corepro SLR 2 2,9W MR16 GU5,3 827 36D-POC

## CorePro LEDspot LV

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 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.

www.lighting.philips.com 2022, July 28 - data subject to change