# **PHILIPS** Lighting



# **CorePro LEDspot LV**

# CorePro LED spot 2.3-20W 827 MR11 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	GU4 [GU4]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Flux measurement reference	Narrow Cone	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	36 degree(s)	
Luminous Flux	184 lumen	
Luminous Intensity (Nom)	400 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	184 lumen	
Operating and Electrical		
Line Frequency	- Hz	
Input Frequency	- Hz	

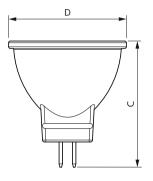
Power Consumption	2.3 W	
Lamp Current (Nom)	340 mA	
Wattage Equivalent	20 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.6	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	60 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	MR11 [1.375inch/35mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	391,909	
CE mark	Yes	

# CorePro LEDspot LV

EU RoHS compliant	Yes	
Product Data		
Full product code	871869965948600	
Order product name	CorePro LED spot 2.3-20W 827 MR11 36D	
Order code	929002066402	
Numerator - Quantity Per Pack	1	

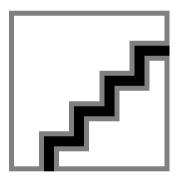
Numerator - Packs per outer box	12
Material number (12NC)	929002066402
Full product name	CorePro LED spot 2.3-20W 827 MR11 36D
EAN/UPC - Case	8718699659493

### Dimensional drawing

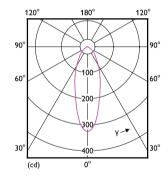


Product	D	с
CorePro LED spot 2.3-20W 827 MR11 36D	35.5 mm	39.5 mm

#### Photometric data



Spectral Power Distribution Colour - CorePro LED spot 2.3-20W 827 MR11 36D



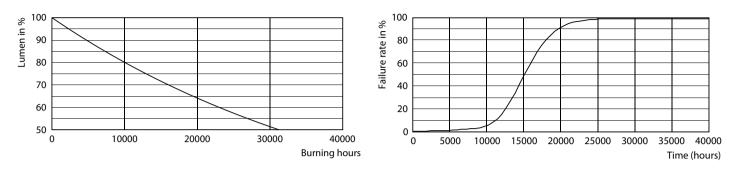
Light Distribution Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

	1 × 9290820654 2790K 2.3W
	1 x 200 km
Northeast and a second	

Philips Lighting B.X.

## CorePro LEDspot LV

#### Lifetime



Lumen Maintenance Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

Life Expectancy Diagram - CorePro LED spot 2.3-20W 827 MR11 36D



© 2023 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.