



# CorePro LEDspot Reflectors

# CoreProLEDspot ND1.8-30W R39 E14 827 36D

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

#### **Product data**

General Information	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 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	150 lumen
Luminous Intensity (Nom)	250 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	83.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	150 lumen

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	1.8 W
Lamp Current (Nom)	16 mA
Wattage Equivalent	30 W
Starting Time (Nom)	0.1 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
-	

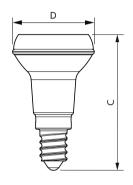
Datasheet, 2023, May 19 data subject to change

# **CorePro LEDspot Reflectors**

Bulb Shape	R39 [R 39mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	397,639
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869681171900

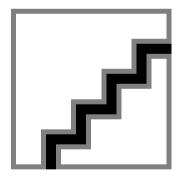
Order product name	CoreProLEDspot ND1.8-30W R39 E14 827 36D	
Order code	929001890902	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material number (12NC)	929001890902	
Full product name	CoreProLEDspot ND1.8-30W R39 E14 827 36	
EAN/UPC - Case	8718696811726	

## Dimensional drawing

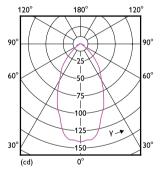


Product	D	С
CoreProLEDspot ND1.8-30W R39 E14 827 36D	39 mm	65 mm

#### Photometric data



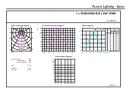
Spectral Power Distribution Colour - CoreProLEDspot ND1.8-30W R39 E14 827 36D



Light Distribution Diagram - CoreProLEDspot ND1.8-30W R39 E14 827 36D

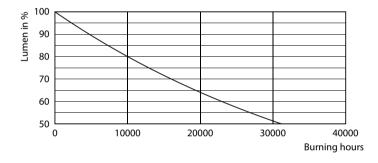
### **CorePro LEDspot Reflectors**

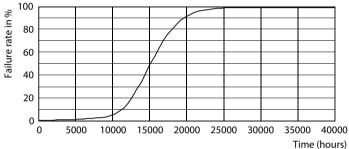
#### Photometric data



CalcuLaX Protometrics 4.5 Philips Lighting B.V. Page: 1/1

#### Lifetime





Lumen Maintenance Diagram - CoreProLEDspot ND1.8-30W R39 E14 827 36D

Life Expectancy Diagram - CoreProLEDspot ND1.8-30W R39 E14 827 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.