





# CorePro LEDspot Reflectors

# CoreProLEDspot ND1.4-25W R50 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
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	105 lm
Luminous Intensity (Nom)	210 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Luminous Flux in 90° Cone (Rated)	105 lm
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	1.4 W
Lamp Current (Nom)	13 mA
Wattage Equivalent	25 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)	42 °C

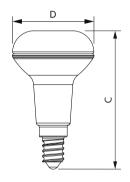
Datasheet, 2024, January 4 data subject to change

# **CorePro LEDspot Reflectors**

Controls and Dimension	
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	R50
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	397640
EyeComfort	Yes

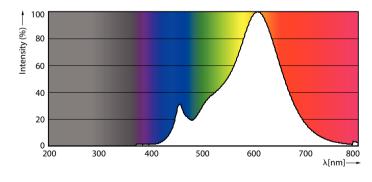
Product Data		
Order product name	CoreProLEDspot ND1.4-25W R50 E14	
	827 36D	
Full product name	CoreProLEDspot ND1.4-25W R50 E14	
	827 36D	
Full product code	871869681173300	
Order code	929001891002	
Material Nr. (12NC)	929001891002	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696811733	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718696811740	

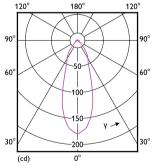
## Dimensional drawing



Product	D	С
CoreProLEDspot ND1.4-25W R50 E14 827 36D	50 mm	84 mm

## Photometric data





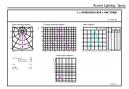
180°

Spectral Power Distribution Colour - CoreProLEDspot ND1.4-25W R50 E14 827 36D

Light Distribution Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D

## **CorePro LEDspot Reflectors**

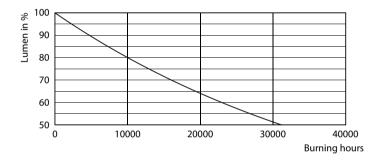
#### Photometric data

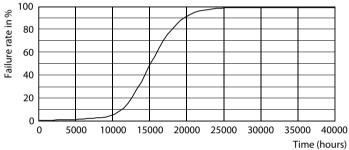


Calculux Preservotrics 4.5 Philips Lighting 8.V. Page: 1/7

Accent Lighting Spots - CoreProLEDspot ND1.4-25W R50 E14 827 36D

#### Lifetime





Lumen Maintenance Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D

Life Expectancy Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D



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