



# **CorePro LEDspot MV**



# Corepro LEDspot 3.5-35W GU10 827 36D

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

### **Product data**

General information	
Cap-Base	GU10 [ GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Technical Type	3.5-35W
Flux measurement reference	Narrow Cone
Tier	CorePro
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	255 lm
Luminous Intensity (Nom)	545 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	72.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	255 lm

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	3.5 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	PAR16 [ PAR 2 inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

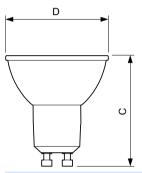
Datasheet, 2022, November 28 data subject to change

## CorePro LEDspot MV

Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391855
Product data	
Full product code	871869675253100
Order product name	Corepro LEDspot 3.5-35W GU10 827 36D
EAN/UPC - Product	8718696752531

Order code	929001217862
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001217862
Net Weight (Piece)	0.036 kg

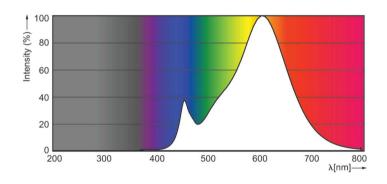
### Dimensional drawing

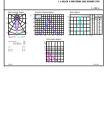


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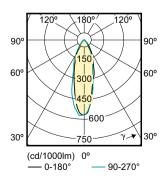
# Product D C Corepro LEDspot 3.5-35W GU10 827 36D 50 mm 54 mm

#### Photometric data





### Spectral Power Distribution Colour

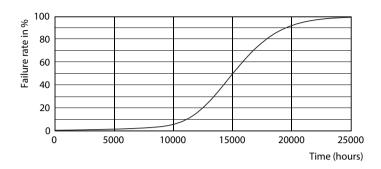


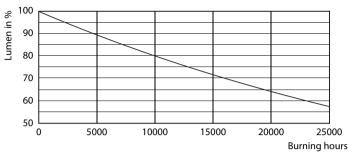
Light Distribution Diagram

**Accent Lighting Spots** 

## CorePro LEDspot MV

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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