



# **CorePro LEDspot MV**



# Corepro LEDspot 4.6-50W GU10 830 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]	
CE mark	Yes	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000	
Flux measurement reference	Narrow Cone	
Tier	CorePro	
Light technical		
Color Code	830 [ CCT of 3000K]	
Beam Angle (Nom)	36 °	
Luminous Flux (Nom)	370 lm	
Luminous Intensity (Nom)	740 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	370 lm	

Operating and electrical			
Input Frequency	50 to 60 Hz		
Power (Nom)	4.6 W		
Lamp Current (Nom)	39 mA		
Wattage Equivalent	50 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)	72 °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		

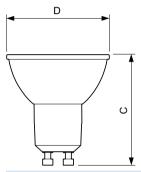
Datasheet, 2022, December 8 data subject to change

## CorePro LEDspot MV

Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	391858	
Product data		
Full product code	871869672837600	
Order product name	Corepro LEDspot 4.6-50W GU10 830 36D	
EAN/UPC - Product	8718696728376	

Order code	929001218102	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001218102	
Net Weight (Piece)	0.045 kg	

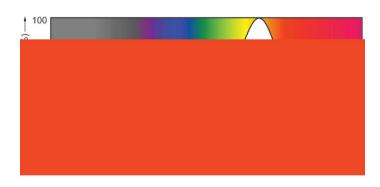
## Dimensional drawing



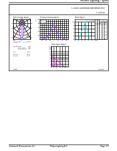
Corepro LEDspot 4.6-50W GU10 830 36D

Product	D	С
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm

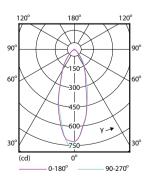
#### Photometric data



Spectral Power Distribution Colour



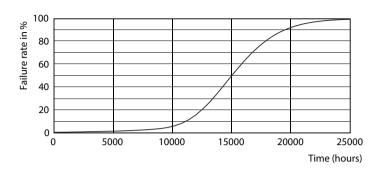
Accent Lighting Spots

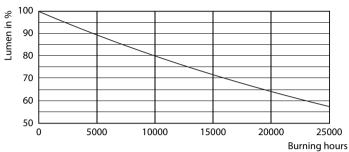


Light Distribution Diagram

## CorePro LEDspot MV

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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