



# **CorePro LEDspot MV**

## CorePro LEDspot 5-65W GU10 840 36D ND

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

#### **Product data**

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	485 lm
Luminous Intensity (Nom)	800 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	97.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	485 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	5 W	
Lamp Current (Nom)	41 mA	
Wattage Equivalent	65 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	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		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspot 5-65W GU10 840 36D ND	

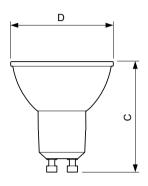
Datasheet, 2023, April 29 data subject to change

## CorePro LEDspot MV

Full product name	CorePro LEDspot 5-65W GU10 840 36D ND
Full product code	871869674387400
Order code	74387400
Material Nr. (12NC)	929001381302
Numerator - Quantity Per Pack	1

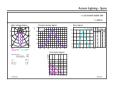
EAN/UPC - Product/Case	8718696743874
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696743881

#### Dimensional drawing



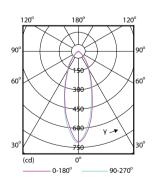
Product	D	С
CorePro LEDspot 5-65W GU10 840 36D ND	50 mm	54 mm

#### Photometric data

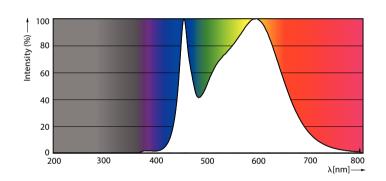




#### Accent Lighting Spots - CorePro LEDspot 5-65W GU10 840 36D ND



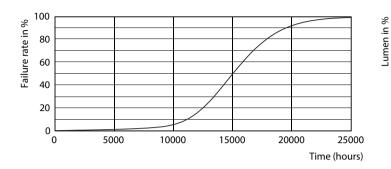
Light Distribution Diagram - CorePro LEDspot 5-65W GU10 840 36D ND

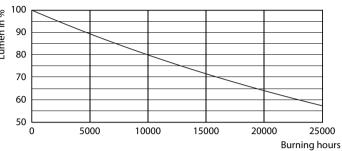


Spectral Power Distribution Colour - CorePro LEDspot 5-65W GU10 840 36D

### CorePro LEDspot MV

#### Lifetime





Life Expectancy Diagram - CorePro LEDspot 5-65W GU10 840 36D ND

Lumen Maintenance Diagram - CorePro LEDspot 5-65W GU10 840 36D ND



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