PHILIPS Lighting



CorePro LEDspot MV

CorePro LEDspot 4.9-65W GU10 830 36D ND

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		Input Frequency
Cap-Base	GU10 [GU10]	Power Consumption
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)
Switching Cycle	50,000	Wattage Equivalent
Lighting Technology	LED	Starting Time (Nom)
Flux measurement reference	Narrow Cone	Warm-up time to 60%
		Power Factor (Fractio
Light Technical		Voltage (Nom)
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	36 degree(s)	Temperature
Luminous Flux	460 lumen	T-Case Maximum (No
Luminous Intensity (Nom)	800 cd	
Color Designation	White (WH)	Controls and Dimr
Correlated Color Temperature (Nom)	3000 K	Dimmable
Luminous Efficacy (rated) (Nom)	93.00 lm/W	
Color Consistency	<6	Mechanical and H
Color rendering index (CRI)	80	Bulb Shape
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	460 lumen	Approval and App
		Suitable For Accent L
Operating and Electrical		Energy Consumption
Line Frequency	50 to 60 Hz	EPREL Registration N

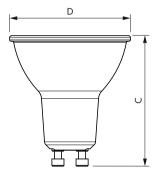
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	438,111

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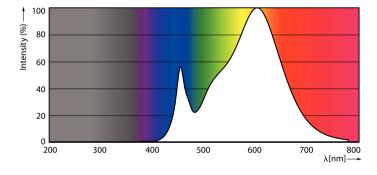
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951430871800
Order product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Order code	929002981002

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002981002
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
EAN/UPC - Case	8719514308725

Dimensional drawing

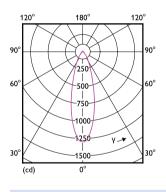


Product D C CorePro LEDspot 4.9-65W GU10 830 36D ND 50 mm 54 mm



Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

Photometric data



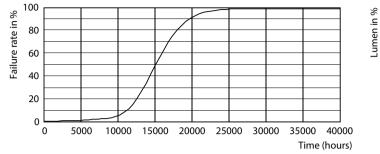
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

		Accent Lighting - Spo
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Lifetime



Life Expectancy Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

9 100 90 80 70 60 50 0 1000 2000 3000 40000 Burning hours

Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



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