



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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	GU10 [GU10]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	460 lumen
Luminous Intensity (Nom)	800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	460 lumen
Operating and Electrical	
Line Frequency	50 to 60 Hz

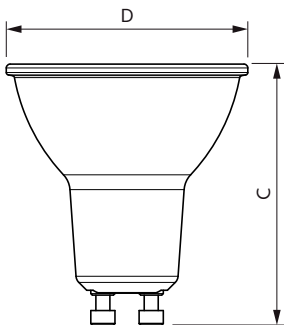
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing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

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EPREL Registration Number	438111
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

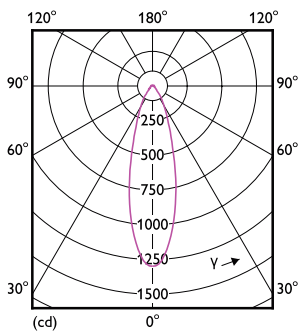
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002981002
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
EAN/UPC - Case	8719514308725

Dimensional drawing

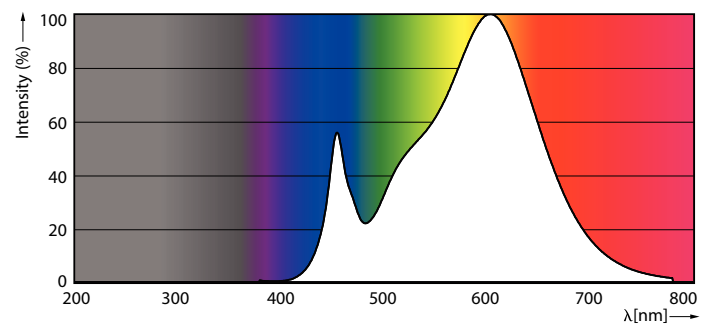


Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

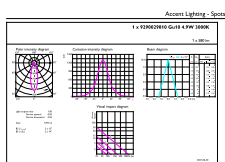
Photometric data



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



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

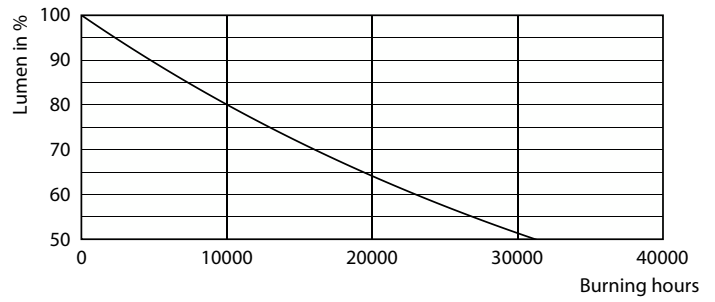


Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 830 36D ND

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Lifetime



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

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

