



CorePro LEDspot MV



CorePro LEDspot 4-50W GU10 840 36D DIM

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	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	350 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	87.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	350 lm

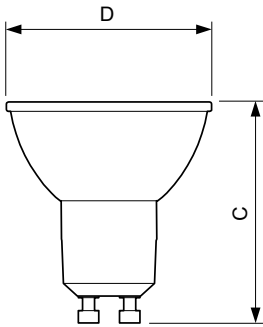
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.84
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391907
Product data	
Full product code	871951435885000
Order product name	CorePro LEDspot 4-50W GU10 840 36D DIM
EAN/UPC - Product	8719514358850

Order code	929002065802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002065802
Net Weight (Piece)	0.048 kg

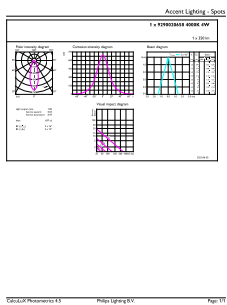
Dimensional drawing



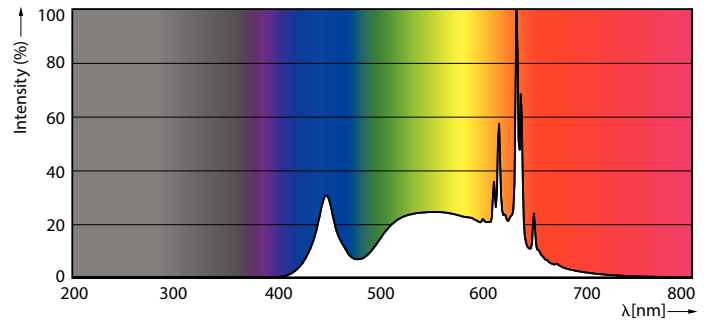
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Product	D	C
CorePro LEDspot 4-50W GU10 840 36D DIM	50 mm	54 mm

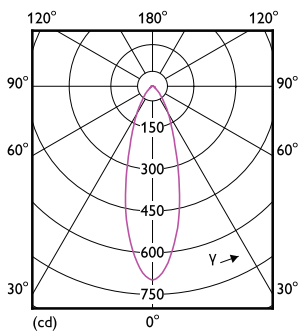
Photometric data



Accent Lighting Spots



Spectral Power Distribution Colour



Light Distribution Diagram

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

