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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Narrow Cone

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)

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]

Approval and application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

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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
Copy Net Weight (Piece)	0.048 kg

Dimensional drawing
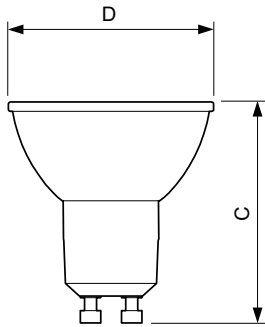
CorePro LEDspot 4-50W GU10 840 36D DIM

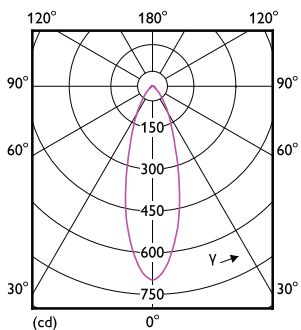| Product	D	C
CorePro LEDspot 4-50W GU10 840 36D DIM	50 mm	54 mm

Photometric data
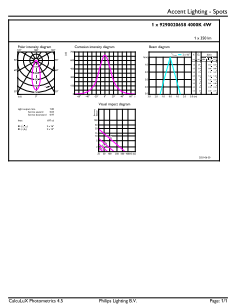
Accent Lighting Spots
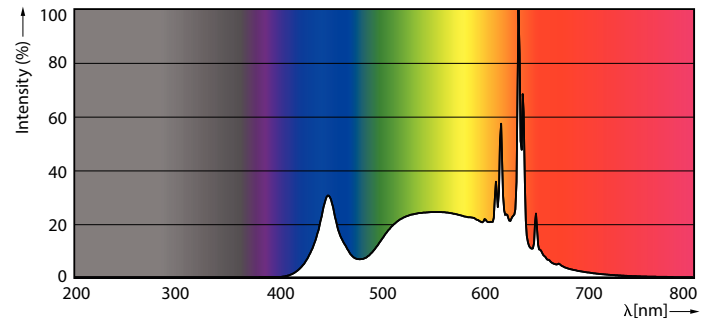
Spectral Power Distribution Colour

Light Distribution Diagram

Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram

www.lighting.philips.com

2022, July 28 – data subject to change