CorePro LEDspot MV

CorePro LEDspot 5-50W GU10 830 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.
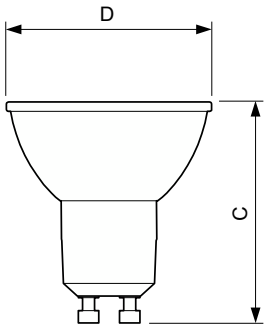
Product data

General Information

Cap-Base	GU10 [GU10]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	365 lm
Luminous Intensity (Nom)	710 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	73.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	365 lm

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	65 °C

Controls and Dimming

Dimmable	Yes

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

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EyeComfort	Yes		Material Nr. (12NC)	929001364202
			Numerator – Quantity Per Pack	1
Product Data			EAN/UPC – Product/Case	8718696721391
Order product name	CorePro LEDspot 5–50W GU10 830 36D DIM		Numerator – Packs per outer box	10
Full product name	CorePro LEDspot 5–50W GU10 830 36D DIM		EAN/UPC – Case	8718696721407
Full product code	871869672139100			
Order code	929001364202			

Dimensional drawing

Product	D	C
CorePro LEDspot 5–50W GU10 830 36D DIM	50 mm	54 mm

Photometric data
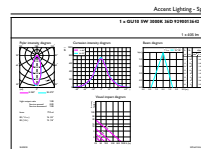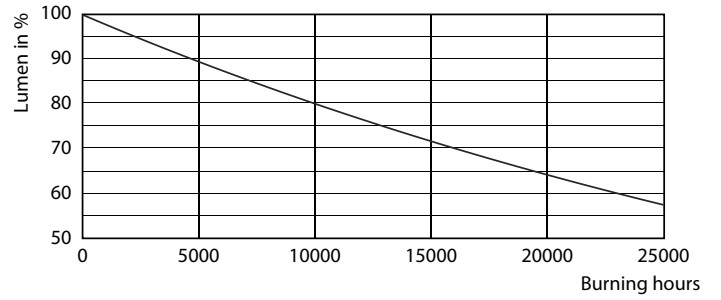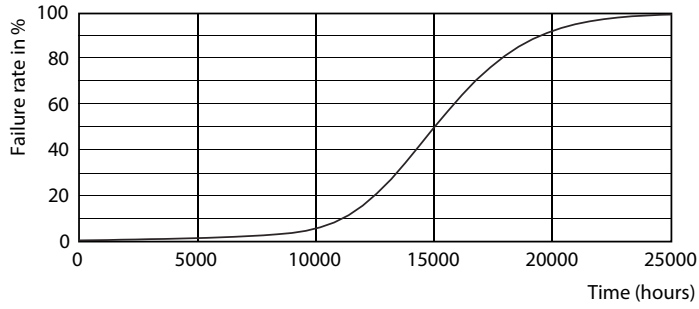

Spectral Power Distribution Colour

Accent Lighting Spots – CorePro LEDspot 5–50W GU10 830 36D DIM
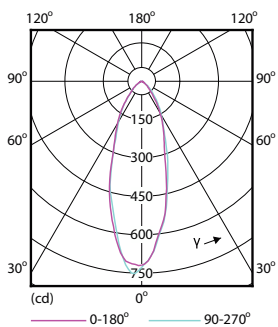
Light Distribution Diagram – CorePro LEDspot 5–50W GU10 830 36D DIM

CorePro LEDspot MV

Lifetime

Life Expectancy Diagram – CorePro LEDspot 5-50W GU10 830 36D DIM

Lumen Maintenance Diagram – CorePro LEDspot 5-50W GU10 830 36D DIM

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2023, November 22 – data subject to change