CorePro LEDspot MV

CorePro LEDspotMV 5-50W GU10 830 36D

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.
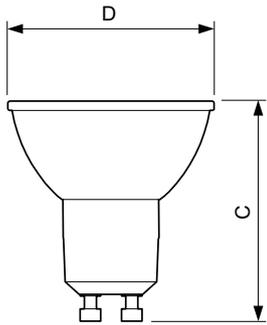
Product data

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	385 lm
Luminous Intensity (Nom)	900 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	72.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	360 lm

Operating and Electrical

Line Frequency	50 to 60 Hz

Input Frequency

Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	50 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 Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

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EyeComfort	Yes

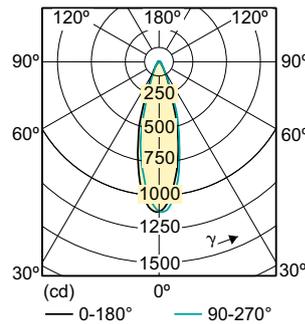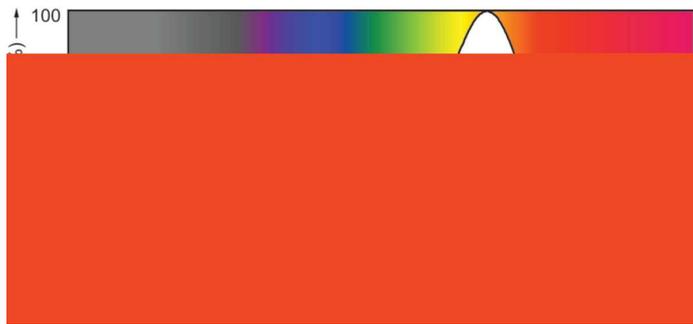|	
Product Data	
Order product name	CorePro LEDspotMV 5-50W GU10 830 36D
Full product name	CorePro LEDspotMV 5-50W GU10 830 36D
Full product code	871869648600900
Order code	929001220502

Material Nr. (12NC)	929001220502
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696486009
Numerator – Packs per outer box	10
EAN/UPC – Case	8718696563373

Dimensional drawing

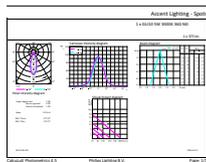| Product	D	C
CorePro LEDspotMV 5-50W GU10 830 36D	50 mm	54 mm

Photometric data

Spectral Power Distribution Colour	Light Distribution Diagram – CorePro LEDspotMV 5-50W GU10 830 36D

General uniform lighting – CorePro LEDspotMV 5-50W GU10 830 36D

www.lighting.philips.com

2023, November 22 – data subject to change