CorePro LEDspot MV

CorePro LEDspot 5-50W GU10 827 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	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	350 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	350 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)	30 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)**	929001218832
			Numerator – Quantity Per Pack	1
Product Data			**EAN/UPC – Product/Case**	8718696721377
Order product name	CorePro LEDspot 5-50W GU10 827 36D DIM		**Numerator – Packs per outer box**	10
Full product name	CorePro LEDspot 5-50W GU10 827 36D DIM		**EAN/UPC – Case**	8718696721384
Full product code	871869672137700			
Order code	929001218832			

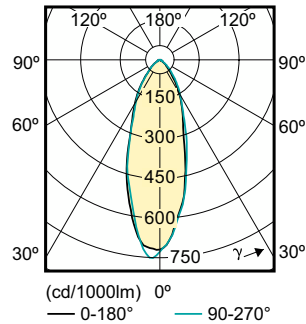## Dimensional drawing
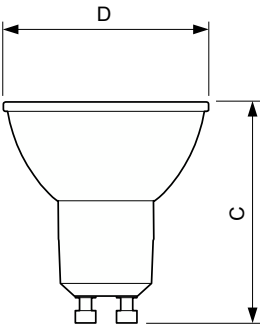
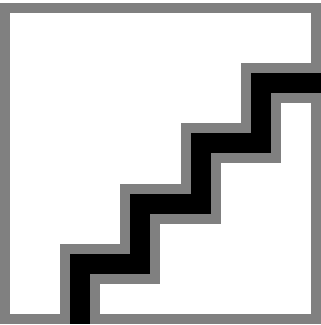| Product	D	C
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	53 mm

Photometric data
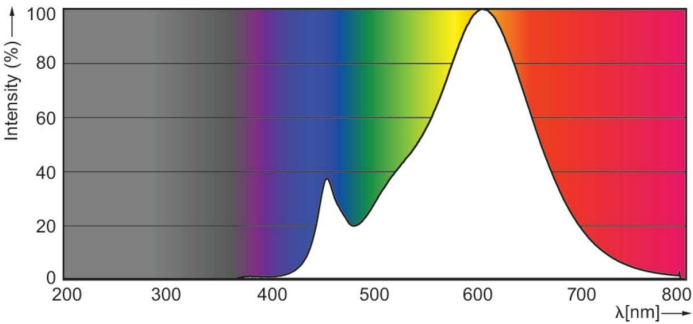
Spectral Power Distribution Colour – CorePro LEDspot 5-50W GU10 827 36D DIM

Light Distribution Diagram – CorePro LEDspot 5-50W GU10 827 36D DIM

General uniform lighting – CorePro LEDspot 5-50W GU10 827 36D DIM