Lighting

PHILIPS



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CorePro LEDspot MV

Corepro LEDspot 670lm GU10 830 60D

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
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	670 lm
Luminous Intensity (Nom)	750 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	670 lm
Photobiological safety according to EN 62471	RG1

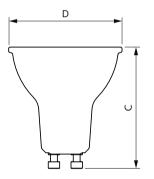
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	6.7 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16
Net Weight (Piece)	0.062 kg

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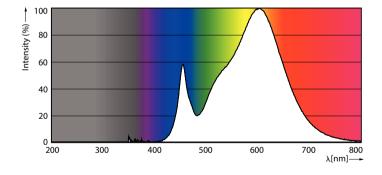
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	391939
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per	1
EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

Product Data		
Order product name	Corepro LEDspot 670lm GU10 830	
	60D	
Full product name	Corepro LEDspot 670lm GU10 830	
	60D	
Full product code	871869681333101	
Order code	929002466702	
Material Nr. (12NC)	929002466702	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696813331	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696813348	

Dimensional drawing



Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 670lm GU10 830 60D

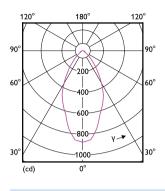
Product	D	с
Corepro LEDspot 670lm GU10 830 60D	50 mm	54 mm

Accent Lighting Spots - Corepro LEDspot 670lm GU10 830 60D

100

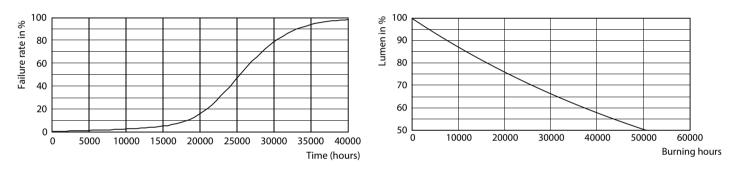
CorePro LEDspot MV

Photometric data



Light Distribution Diagram - Corepro LEDspot 670lm GU10 830 60D

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - Corepro LEDspot 670lm GU10 830 60D



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