



Standard LED spots GU10

LEDCLA 50W GU10 827 220-240V 36D ND1BC/6

Standard and Glass LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Standard and Glass LEDspots are the perfect solution for your basic lighting needs: they provide the beautiful light and performance you expect from the LED technology at an affordable price.

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	395 lm	
Luminous Intensity (Nom)	700 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	77.17 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Luminous Flux in 90° Cone (Rated)	355 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.6 W
Lamp Current (Nom)	39 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	78 °C
Controls and Dimming	
Dimmable	No

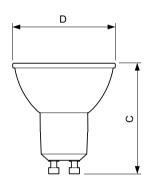
Datasheet, 2023, December 5 data subject to change

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Management and Discovering		
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	
Product Data		
Order product name	LEDCLA 50W GU10 827 220-240V 36D	
	ND1BC/6	
Full product name	LEDCLA 50W GU10 827 220-240V 36D	
	ND1BC/6	

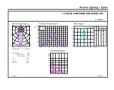
Full product code	871869667221100
Order code	929001215211
Material Nr. (12NC)	929001215211
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696672211
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696672228

Dimensional drawing



Product	D	С
LEDCLA 50W GU10 827 220-240V 36D ND1BC/6	50 mm	54 mm

Photometric data

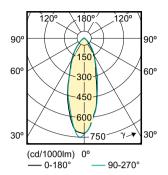


Spectral Power Distribution Colour - LEDCLA 50W GU10 827 220-240V 36D ND1BC/6

General uniform lighting - LEDCLA 50W GU10 827 220-240V 36D ND1BC/6

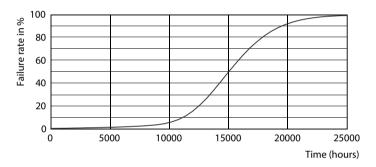
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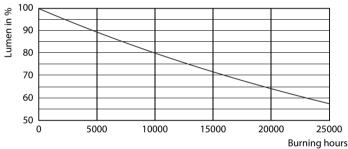
Photometric data



Light Distribution Diagram - LEDCLA 50W GU10 827 220-240V 36D ND1BC/6

Lifetime





Life Expectancy Diagram - LEDCLA 50W GU10 827 220-240V 36D ND1BC/6

Lumen Maintenance Diagram - LEDCLA 50W GU10 827 220-240V 36D ND1BC/6



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