



Essential LED spot GU10

LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

LEDspot, PAR16, 50 W, GU10, 2700 K, 350 lm, 25000 hour(s)

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	2 years

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	350 lm
Luminous Intensity (Nom)	540 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	87.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	100-240 V

Temperature	
T-Case Maximum (Nom)	70 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	PAR16

Essential LED spot GU10

Net Weight (Piece)	0.052 kg
--------------------	----------

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

Application Conditions

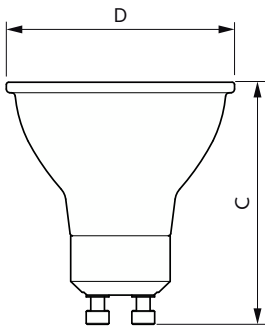
Wireless Technology	Not applicable
---------------------	----------------

Product Data

Order product name	LEDCLA 50W GU10 827 100-240V 36D ND2PF/6
--------------------	---

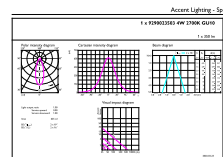
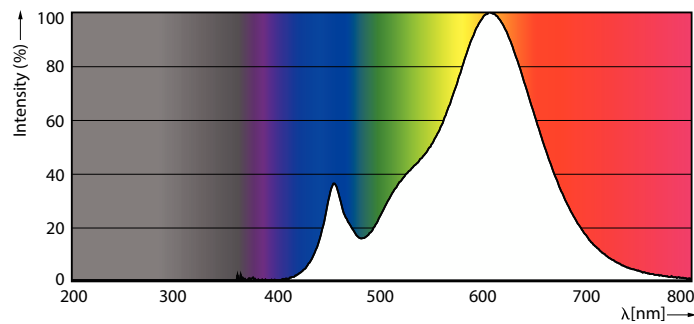
Full product name	LEDCLA 50W GU10 827 100-240V 36D ND2PF/6
Full product code	871869974977400
Order code	929002350372
Material Nr. (12NC)	929002350372
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8718699749774
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699749781

Dimensional drawing



Product	D	C
LEDCLA 50W GU10 827 100-240V 36D ND2PF/6	50.5 mm	54.5 mm

Photometric data

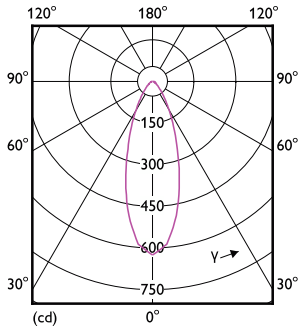


Spectral Power Distribution Colour - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

Accent Lighting Spots - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

Essential LED spot GU10

Photometric data



Light Distribution Diagram - LEDCLA 50W GU10 827 100-240V 36D
ND2PF/6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDCLA 50W GU10 827 100-240V 36D
ND2PF/6

