



Essential LEDspot GU10

LEDspot GU10 50W 827 36D 220-240V PF

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 [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	400 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.00 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	4.7 W
Lamp Current (Nom)	38 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	No

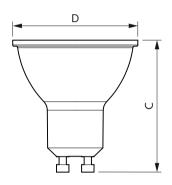
Datasheet, 2023, November 17 data subject to change

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Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	LEDspot GU10 50W 827 36D 220-240V PF
Full product name	LEDspot GU10 50W 827 36D 220-240V PF
Full product code	871869960348900
Order code	929001250471

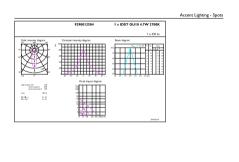
Material Nr. (12NC)	929001250471
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699603489
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699603496
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Dimensional drawing



Product	D	С
LEDspot GU10 50W 827 36D 220-240V PF	50 mm	54 mm

Photometric data





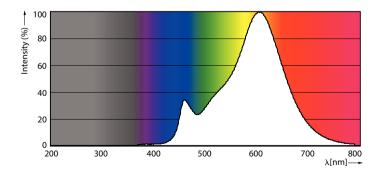
180°

120°

120°

Light Distribution Diagram - LEDspot GU10 50W 827 36D 220-240V PF

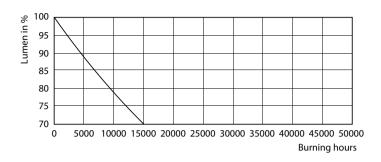
Accent Lighting Spots - LEDspot GU10 50W 827 36D 220-240V PF

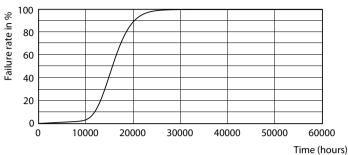


Spectral Power Distribution Colour - LEDspot GU10 50W 827 36D 220-240V PF

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Lifetime





Lumen Maintenance Diagram - LEDspot GU10 50W 827 36D 220-240V PF

Life Expectancy Diagram - LEDspot GU10 50W 827 36D 220-240V PF



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