

Classic LEDspotMV

LEDClassic 50W GU10 827 100-240V 36D ND

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 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	525 lm
Luminous Intensity (Nom)	800 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	6 W		
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)	127-220 V		
Temperature			
T-Case Maximum (Nom)	75 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	PAR16 [PAR 2 inch/50mm]		
Approval and Application			
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	LEDClassic 50W GU10 827 100-240V 36D ND		

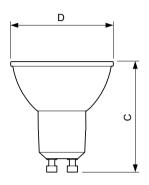
Datasheet, 2023, November 12 data subject to change

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Full product name	LEDClassic 50W GU10 827 100-240V 36D ND
Full product code	871869682030800
Order code	929001911911
Material Nr. (12NC)	929001911911
Numerator - Quantity Per Pack	1

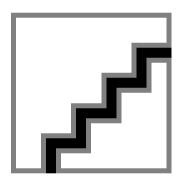
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Numerator - Packs per outer box	10
EAN/UPC - Case	8718696820315

Dimensional drawing

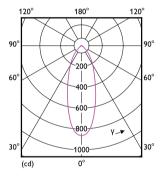


Product	D	С
LEDClassic 50W GU10 827 100-240V 36D ND	50.5 mm	54.5 mm

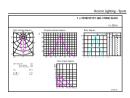
Photometric data



Spectral Power Distribution Colour - LEDClassic 50W GU10 827 100-240V 36D ND



Light Distribution Diagram - LEDClassic 50W GU10 827 100-240V 36D ND

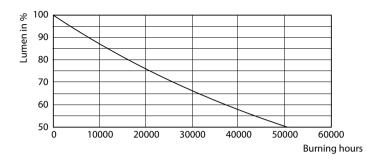


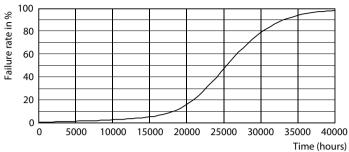
Calastick Photometrics 4.5 Philips Lighting B.V. Fager 171

Accent Lighting Spots - LEDClassic 50W GU10 827 100-240V 36D ND

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Lifetime





Lumen Maintenance Diagram - LEDClassic 50W GU10 827 100-240V 36D ND

Life Expectancy Diagram - LEDClassic 50W GU10 827 100-240V 36D ND



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