



Classic LEDspotLV

CLA LEDspotLV ND 3-20W MR16 827 36D

LEDspotLV Classic offers an archetypal halogen-like design while delivering the benefits of LED technology, saving around 85% on energy consumption, minimizing maintenance cost, and much more besides. It is compatible with most existing fixtures with a GU 5.3 holder and is designed as a retrofit replacement for halogen or incandescent spots.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
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	230 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	81 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	230 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz	
Power Consumption	3 W	
Lamp Current (Nom)	370 mA	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
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Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	CLA LEDspotLV ND 3-20W MR16 827 36D	
Full product name	CLA LEDspotLV ND 3-20W MR16 827 36D	
Full product code	871869655114100	
Order code	929001189302	

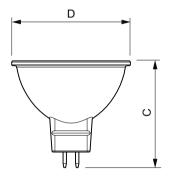
Datasheet, 2023, December 6 data subject to change

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Material Nr. (12NC)	929001189302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696551141
Numerator - Packs per outer box	10

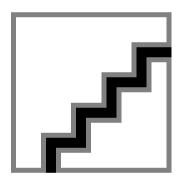
EAN/UPC - Case	8718696551158
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Dimensional drawing

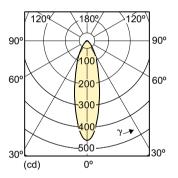


Product	С	D
CLA LEDspotLV ND 3-20W MR16 827 36D	53 mm	50 mm

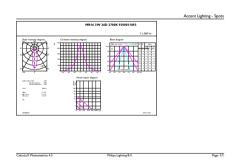
Photometric data



Spectral Power Distribution Colour - CLA LEDspotLV ND 3-20W MR16 827 36D



Light Distribution Diagram - CLA LEDspotLV ND 3-20W MR16 827 36D



General uniform lighting - CLA LEDspotLV ND 3-20W MR16 827 36D

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