



Classic look & feel with LED technology

Classic LEDspotLV

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.

Benefits

- Classic look & feel of glass halogen spots
- Around 85% energy saving compared with halogen lamps
- Long lifetime, reduced need for replacement

Features

- Retrofits into the vast majority of GU5.3-based luminaires
- Low heat generation
- UV- and IR-free light

Application

- Home: living room, bedroom, hallway
- Hospitality: restaurants, hotels, bars, cafes, museums
- Retail: exhibitions, display cabinets, shops

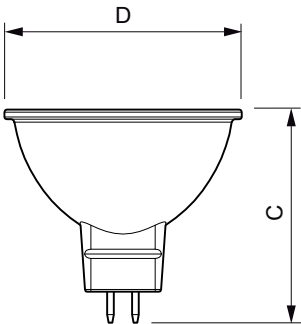
Classic LEDspotLV

Versions



GU5.3 MR16

Dimensional drawing



Product	C	D
CLA LEDspotLV ND 3-20W MR16 827 36D	53 mm	50 mm
LEDClassic 5-50W MR16 830 60D	51 mm	46 mm
LEDClassic 5-50W MR16 840 60D	51 mm	46 mm
CLA LEDspotLV ND 5-35W MR16 827 36D	51 mm	45 mm

Approval and Application

Energy Efficiency Label (EEL) A+

Controls and Dimming

Dimmable No

Operating and Electrical

Voltage (Nom) 12 V

General Information

Cap-Base GU5.3
 Nominal Lifetime (Nom) 15000 h
 Rated Lifetime (Hours) 15000 h
 Switching Cycle 50000X

Light Technical

Color Rendering Index (Nom) 80
 Lmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape MR16

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001189102	CLA LEDspotLV ND 5-35W MR16 827 36D	6 kWh
929001189302	CLA LEDspotLV ND 3-20W MR16 827 36D	4 kWh
929001280469	LEDClassic 5-50W MR16 830 60D	6 kWh
929001280569	LEDClassic 5-50W MR16 840 60D	6 kWh

Operating and Electrical

Classic LEDspotLV

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001189102	CLA LEDspotLV ND 5-35W MR16 827 36D	50 to 60 Hz	35 W	5 W	-
929001189302	CLA LEDspotLV ND 3-20W MR16 827 36D	50 to 60 Hz	20 W	3 W	-

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001280469	LEDClassic 5-50W MR16 830 60D	-	50 W	5 W	0.5 s
929001280569	LEDClassic 5-50W MR16 840 60D	-	50 W	5 W	0.5 s

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Light Distribution
929001189102	CLA LEDspotLV ND 5-35W MR16 827 36D	36 °	827	2700 K	Medium beam 36°
929001189302	CLA LEDspotLV ND 3-20W MR16 827 36D	36 °	827	2700 K	Medium beam 36°

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Light Distribution
929001280469	LEDClassic 5-50W MR16 830 60D	60 °	830	3000 K	-
929001280569	LEDClassic 5-50W MR16 840 60D	60 °	840	4000 K	-

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001189102	CLA LEDspotLV ND 5-35W MR16 827 36D	345 lm	345 lm	650 cd	36 °
929001189302	CLA LEDspotLV ND 3-20W MR16 827 36D	230 lm	230 lm	450 cd	36 °

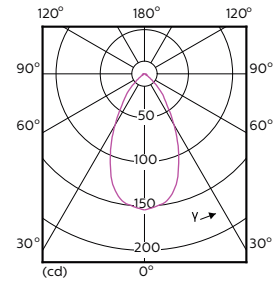
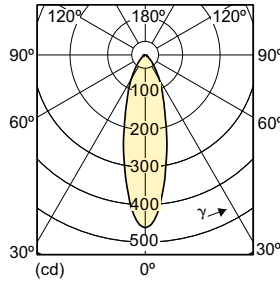
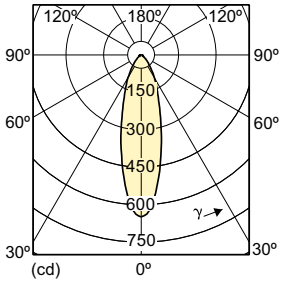
Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001280469	LEDClassic 5-50W MR16 830 60D	390 lm	390 lm	400 cd	60 °
929001280569	LEDClassic 5-50W MR16 840 60D	410 lm	410 lm	420 cd	60 °

Temperature

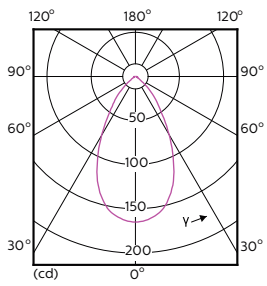
Order Code	Full Product Name	T-Case Maximum (Nom)
929001189102	CLA LEDspotLV ND 5-35W MR16 827 36D	-
929001189302	CLA LEDspotLV ND 3-20W MR16 827 36D	-

Order Code	Full Product Name	T-Case Maximum (Nom)
929001280469	LEDClassic 5-50W MR16 830 60D	82 °C
929001280569	LEDClassic 5-50W MR16 840 60D	82 °C

Light Distribution Diagrams

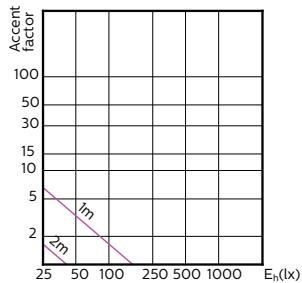
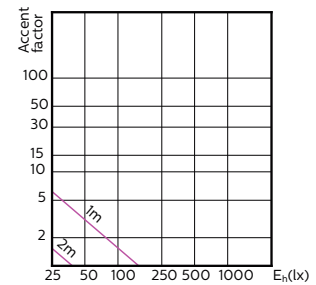
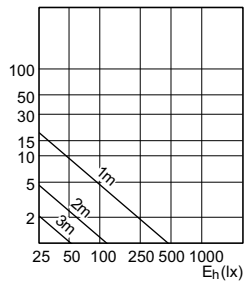
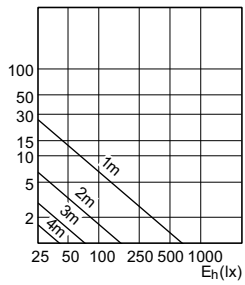


LEDClassic 5-50W MR16 830 60D



LEDClassic 5-50W MR16 840 60D

Accent Diagrams



Beam Diagrams

