



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

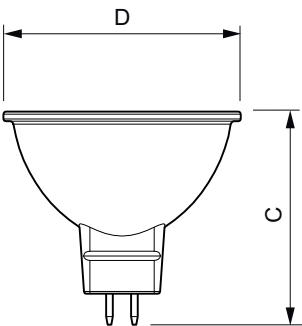
Classic LEDspotLV

Versions



LEDspots MAS MR16 GU5,3 1

Dimensional drawing



Product	D	C
LEDClassic 5-50W MR16 830 60D 2pack	50.5 mm	45.5 mm
LEDClassic 5-50W MR16 830 60D 6pack	50.5 mm	45.5 mm
LEDClassic 5-50W MR16 840 60D 2pack	50.5 mm	45.5 mm
LEDClassic 5-50W MR16 840 60D 6pack	50.5 mm	45.5 mm
LEDspots 5-50W MR16 830 60D	50.5 mm	45.5 mm
LEDspots 5-50W MR16 840 60D	50.5 mm	45.5 mm
LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10		
LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10		

General Information	
Cap-Base	GU5.3
Switching Cycle	50,000
Light Technical	
Beam Angle (Nom)	60 degree(s)
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	MR16
Approval and Application	
Ambient temperature range	-20 to +40 °C

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)	Nominal lifetime
929001280491	LEDspots 5-50W MR16 830 60D	15,000 h	15,000 h
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	15,000 h	15,000 h
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	15,000 h	15,000 h
929001280591	LEDspots 5-50W MR16 840 60D	15,000 h	15,000 h
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	15,000 h	15,000 h
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	15,000 h	15,000 h
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	25,000 h	25,000 h
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	25,000 h	25,000 h

Light Technical (1/2)

Classic LEDspotLV

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001280491	LEDspots 5-50W MR16 830 60D	3000 K	80	830	390 lm
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	3000 K	80	830	390 lm
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	3000 K	80	830	390 lm
929001280591	LEDspots 5-50W MR16 840 60D	4000 K	80	840	410 lm
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	4000 K	80	840	410 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001280491	LEDspots 5-50W MR16 830 60D	400 cd
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	400 cd
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	400 cd
929001280591	LEDspots 5-50W MR16 840 60D	420 cd

Operating and Electrical

Order Code	Full Product Name	Power	
		Line Frequency	Consumption
929001280491	LEDspots 5-50W MR16 830 60D	- Hz	5 W
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	- Hz	5 W
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	- Hz	5 W
929001280591	LEDspots 5-50W MR16 840 60D	- Hz	5 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001280491	LEDspots 5-50W MR16 830 60D	65 °C
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	65 °C
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	65 °C
929001280591	LEDspots 5-50W MR16 840 60D	65 °C

Controls and Dimming

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	4000 K	80	840	410 lm
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	3000 K	90	930	710 lm
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	4000 K	90	940	745 lm

Order Code	Full Product Name	Luminous Intensity (Nom)
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	420 cd
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	420 cd
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	800 cd
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	770 cd

Order Code	Full Product Name	Power	
		Line Frequency	Consumption
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	- Hz	5 W
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	- Hz	5 W
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	-	7.5 W
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	-	7.5 W

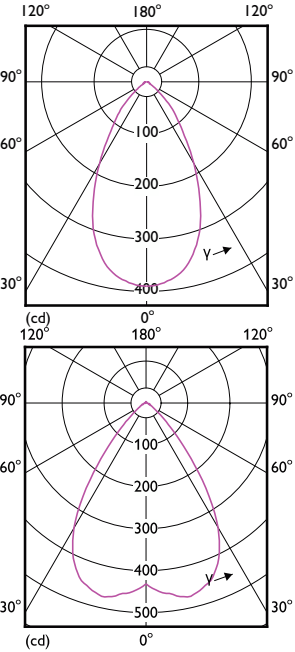
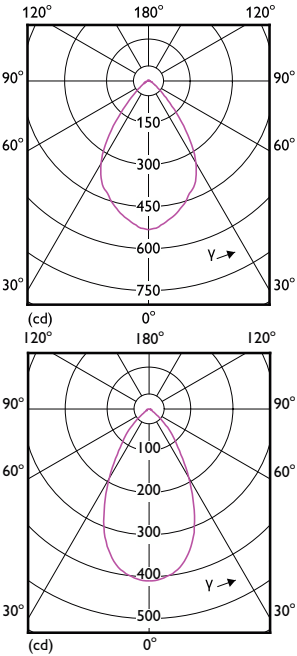
Order Code	Full Product Name	T-Case Maximum (Nom)
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	65 °C
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	65 °C
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	95 °C
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	95 °C

Order Code	Full Product Name	Dimmable
929001280491	LEDspots 5-50W MR16 830 60D	No
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	No
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	No
929001280591	LEDspots 5-50W MR16 840 60D	No
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	No

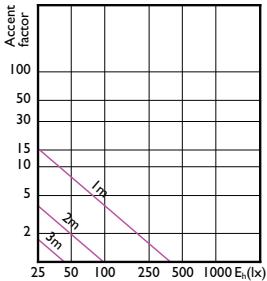
Order Code	Full Product Name	Dimmable
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	No
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	Only with specific dimmers
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	Only with specific dimmers

Approval and Application

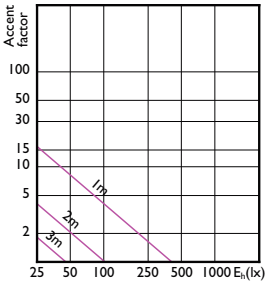
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001280491	LEDspots 5-50W MR16 830 60D	6 kWh
929001280492	LEDClassic 5-50W MR16 830 60D 2pack	6 kWh
929001280498	LEDClassic 5-50W MR16 830 60D 6pack	6 kWh
929001280591	LEDspots 5-50W MR16 840 60D	6 kWh
929001280592	LEDClassic 5-50W MR16 840 60D 2pack	6 kWh
929001280598	LEDClassic 5-50W MR16 840 60D 6pack	6 kWh
929002493609	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10	9 kWh
929002493709	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10	9 kWh



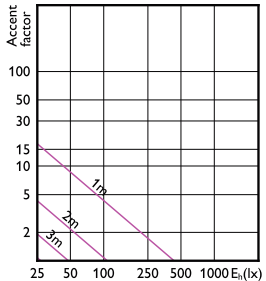
Accent Diagrams



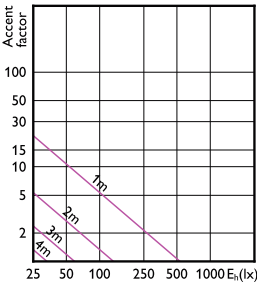
Accent Diagram - LEDClassic 5-50W MR16 830
60D 2pack



Accent Diagram - LEDClassic 5-50W MR16 840
60D 6pack

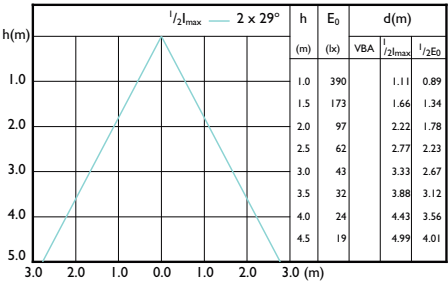


Accent Diagram - LEDspots 7.5-50W MR16 930
DIM 60D 1PF/10

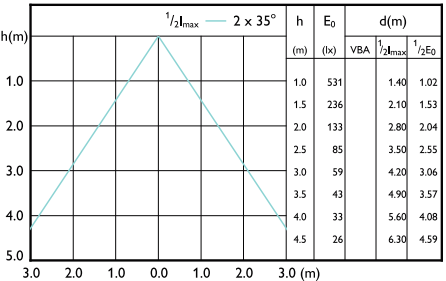


Accent Diagram - LEDspots 7.5-50W MR16 940
DIM 60D 1PF/10

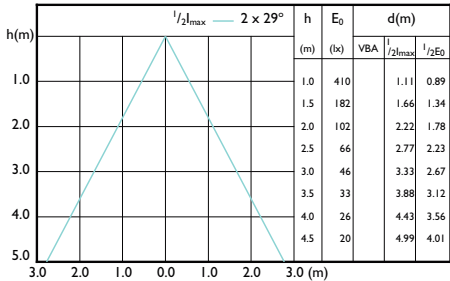
Beam Diagrams



Beam diagram - LEDClassic 5-50W MR16 830
60D 2pack

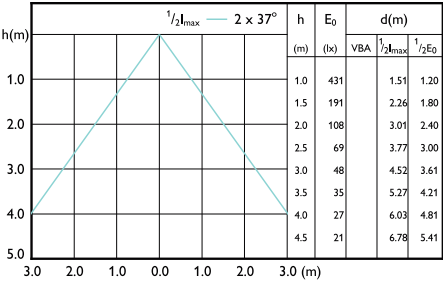


Beam diagram - LEDspots 7.5-50W MR16 940
DIM 60D 1PF/10



Beam diagram - LEDClassic 5-50W MR16 840
60D 6pack

Beam Diagrams



Beam diagram - LEDspots 7.5-50W MR16 930
DIM 60D 1PF/10

