



Classic look & feel with LED technology

Classic LED spotLV

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

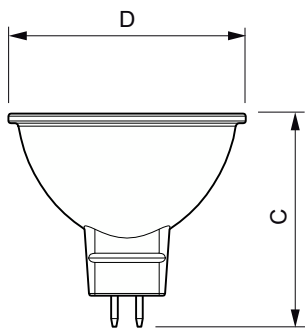
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Versions



LEDspots MAS MR16 GU5,3 1

Dimensional drawing



Product	D	C
LEDClassic 5W MR16 830 60D 2pack	50.5 mm	45.5 mm
LEDClassic 5W MR16 830 60D 6pack	50.5 mm	45.5 mm
LEDClassic 5W MR16 840 60D 2pack	50.5 mm	45.5 mm
LEDClassic 5W MR16 840 60D 6pack	50.5 mm	45.5 mm
LEDspots 5W MR16 830 60D	50.5 mm	45.5 mm
LEDspots 5W MR16 830 60D 2pk	50.5 mm	45.5 mm
LEDspots 5W MR16 830 60D 4PK	50.5 mm	45.5 mm
LEDspots 5W MR16 830 60D 4PK	50.5 mm	45.5 mm
LEDspots 5W MR16 840 60D	50.5 mm	45.5 mm
LEDspots 5W MR16 840 60D 2pk	50.5 mm	45.5 mm
LEDspots 5W MR16 840 60D 4PK	50.5 mm	45.5 mm
LEDspots 5W MR16 840 60D 4PK	50.5 mm	45.5 mm
LEDspots 7.5W MR16 930 DIM 60D 1PF/10		
LEDspots 7.5W MR16 940 DIM 60D 1PF/10		

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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
929001280476	LEDspots 5W MR16 830 60D 2pk	15,000 hour(s)	15,000 hour(s)
929001280477	LEDspots 5W MR16 830 60D 4PK	15,000 hour(s)	15,000 hour(s)
929001280491	LEDspots 5W MR16 830 60D	15,000 hour(s)	15,000 hour(s)
929001280492	LEDClassic 5W MR16 830 60D 2pack	15,000 hour(s)	15,000 hour(s)
929001280494	LEDspots 5W MR16 830 60D 4PK	15,000 hour(s)	15,000 hour(s)
929001280498	LEDClassic 5W MR16 830 60D 6pack	15,000 hour(s)	15,000 hour(s)
929001280576	LEDspots 5W MR16 840 60D 2pk	15,000 hour(s)	15,000 hour(s)
929001280577	LEDspots 5W MR16 840 60D 4PK	15,000 hour(s)	15,000 hour(s)
929001280591	LEDspots 5W MR16 840 60D	15,000 hour(s)	15,000 hour(s)
929001280592	LEDClassic 5W MR16 840 60D 2pack	15,000 hour(s)	15,000 hour(s)
929001280594	LEDspots 5W MR16 840 60D 4PK	15,000 hour(s)	15,000 hour(s)
929001280598	LEDClassic 5W MR16 840 60D 6pack	15,000 hour(s)	15,000 hour(s)
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	25,000 hour(s)	25,000 hour(s)
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	25,000 hour(s)	25,000 hour(s)

Light Technical (1/2)

Order Code	Full Product Name	Correlated			
		Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001280476	LEDspots 5W MR16 830 60D 2pk	3000 K	80	830	390 lm
929001280477	LEDspots 5W MR16 830 60D 4PK	3000 K	80	830	390 lm
929001280491	LEDspots 5W MR16 830 60D	3000 K	80	830	390 lm
929001280492	LEDClassic 5W MR16 830 60D 2pack	3000 K	80	830	390 lm
929001280494	LEDspots 5W MR16 830 60D 4PK	3000 K	80	830	390 lm
929001280498	LEDClassic 5W MR16 830 60D 6pack	3000 K	80	830	390 lm
929001280576	LEDspots 5W MR16 840 60D 2pk	4000 K	80	840	410 lm

Order Code	Full Product Name	Correlated			
		Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001280577	LEDspots 5W MR16 840 60D 4PK	4000 K	80	840	410 lm
929001280591	LEDspots 5W MR16 840 60D	4000 K	80	840	410 lm
929001280592	LEDClassic 5W MR16 840 60D 2pack	4000 K	80	840	410 lm
929001280594	LEDspots 5W MR16 840 60D 4PK	4000 K	80	840	410 lm
929001280598	LEDClassic 5W MR16 840 60D 6pack	4000 K	80	840	410 lm
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	3000 K	90	930	710 lm
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	4000 K	90	940	745 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001280476	LEDspots 5W MR16 830 60D 2pk	400 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
929001280477	LEDspots 5W MR16 830 60D 4PK	400 cd

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Order Code	Full Product Name	Luminous Intensity (Nom)
929001280491	LEDspots 5W MR16 830 60D	400 cd
929001280492	LEDClassic 5W MR16 830 60D 2pack	400 cd
929001280494	LEDspots 5W MR16 830 60D 4PK	400 cd
929001280498	LEDClassic 5W MR16 830 60D 6pack	400 cd
929001280576	LEDspots 5W MR16 840 60D 2pk	420 cd
929001280577	LEDspots 5W MR16 840 60D 4PK	420 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
929001280591	LEDspots 5W MR16 840 60D	420 cd
929001280592	LEDClassic 5W MR16 840 60D 2pack	420 cd
929001280594	LEDspots 5W MR16 840 60D 4PK	420 cd
929001280598	LEDClassic 5W MR16 840 60D 6pack	420 cd
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	800 cd
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	770 cd

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929001280476	LEDspots 5W MR16 830 60D 2pk	- Hz	5 W
929001280477	LEDspots 5W MR16 830 60D 4PK	- Hz	5 W
929001280491	LEDspots 5W MR16 830 60D	- Hz	5 W
929001280492	LEDClassic 5W MR16 830 60D 2pack	- Hz	5 W
929001280494	LEDspots 5W MR16 830 60D 4PK	- Hz	5 W
929001280498	LEDClassic 5W MR16 830 60D 6pack	- Hz	5 W
929001280576	LEDspots 5W MR16 840 60D 2pk	- Hz	5 W

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929001280577	LEDspots 5W MR16 840 60D 4PK	- Hz	5 W
929001280591	LEDspots 5W MR16 840 60D	- Hz	5 W
929001280592	LEDClassic 5W MR16 840 60D 2pack	- Hz	5 W
929001280594	LEDspots 5W MR16 840 60D 4PK	- Hz	5 W
929001280598	LEDClassic 5W MR16 840 60D 6pack	- Hz	5 W
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	-	7.5 W
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	-	7.5 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001280476	LEDspots 5W MR16 830 60D 2pk	65 °C
929001280477	LEDspots 5W MR16 830 60D 4PK	65 °C
929001280491	LEDspots 5W MR16 830 60D	65 °C
929001280492	LEDClassic 5W MR16 830 60D 2pack	65 °C
929001280494	LEDspots 5W MR16 830 60D 4PK	65 °C
929001280498	LEDClassic 5W MR16 830 60D 6pack	65 °C
929001280576	LEDspots 5W MR16 840 60D 2pk	65 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001280577	LEDspots 5W MR16 840 60D 4PK	65 °C
929001280591	LEDspots 5W MR16 840 60D	65 °C
929001280592	LEDClassic 5W MR16 840 60D 2pack	65 °C
929001280594	LEDspots 5W MR16 840 60D 4PK	65 °C
929001280598	LEDClassic 5W MR16 840 60D 6pack	65 °C
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	95 °C
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	95 °C

Controls and Dimming

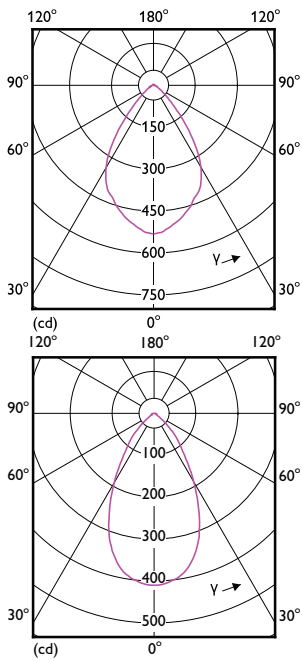
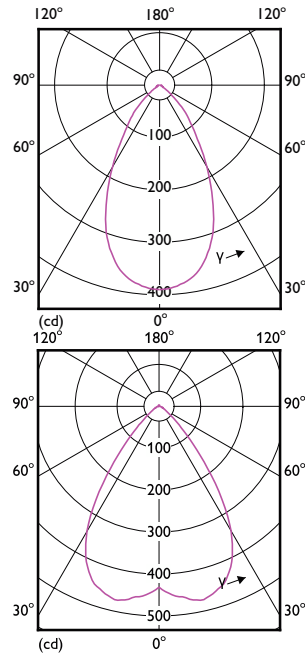
Order Code	Full Product Name	Dimmable
929001280476	LEDspots 5W MR16 830 60D 2pk	No
929001280477	LEDspots 5W MR16 830 60D 4PK	No
929001280491	LEDspots 5W MR16 830 60D	No
929001280492	LEDClassic 5W MR16 830 60D 2pack	No
929001280494	LEDspots 5W MR16 830 60D 4PK	No
929001280498	LEDClassic 5W MR16 830 60D 6pack	No
929001280576	LEDspots 5W MR16 840 60D 2pk	No

Order Code	Full Product Name	Dimmable
929001280577	LEDspots 5W MR16 840 60D 4PK	No
929001280591	LEDspots 5W MR16 840 60D	No
929001280592	LEDClassic 5W MR16 840 60D 2pack	No
929001280594	LEDspots 5W MR16 840 60D 4PK	No
929001280598	LEDClassic 5W MR16 840 60D 6pack	No
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	Only with specific dimmers
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	Only with specific dimmers

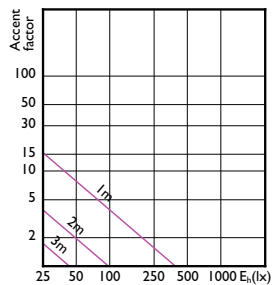
Approval and Application

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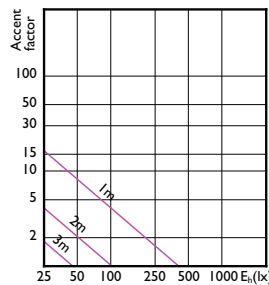
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001280476	LEDspots 5W MR16 830 60D 2pk	6 kWh
929001280477	LEDspots 5W MR16 830 60D 4PK	6 kWh
929001280491	LEDspots 5W MR16 830 60D	6 kWh
929001280492	LEDClassic 5W MR16 830 60D 2pack	6 kWh
929001280494	LEDspots 5W MR16 830 60D 4PK	6 kWh
929001280498	LEDClassic 5W MR16 830 60D 6pack	6 kWh
929001280576	LEDspots 5W MR16 840 60D 2pk	6 kWh
929001280577	LEDspots 5W MR16 840 60D 4PK	6 kWh
929001280591	LEDspots 5W MR16 840 60D	6 kWh
929001280592	LEDClassic 5W MR16 840 60D 2pack	6 kWh
929001280594	LEDspots 5W MR16 840 60D 4PK	6 kWh
929001280598	LEDClassic 5W MR16 840 60D 6pack	6 kWh
929002493609	LEDspots 7.5W MR16 930 DIM 60D 1PF/10	9 kWh
929002493709	LEDspots 7.5W MR16 940 DIM 60D 1PF/10	9 kWh



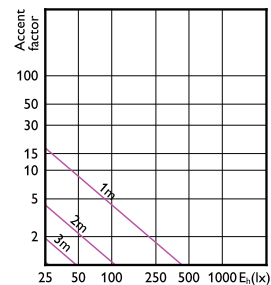
Accent Diagrams



Accent Diagram - LEDClassic 5W MR16 830 60D 6pack



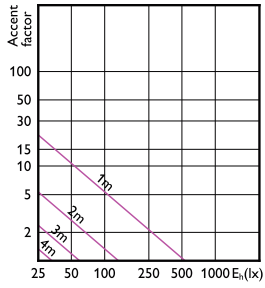
Accent Diagram - LEDspots 5W MR16 840 60D 2pk



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

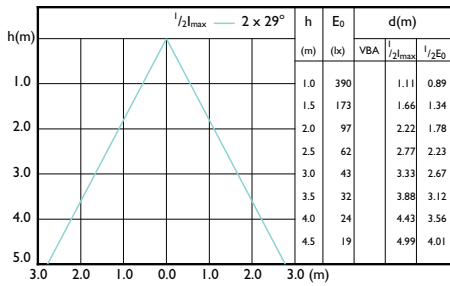
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Accent Diagrams

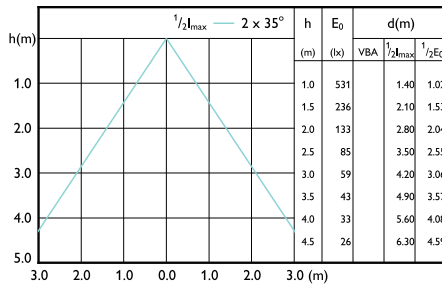


Accent Diagram - LEDspots 7.5W MR16 940
DIM 60D 1PF/10

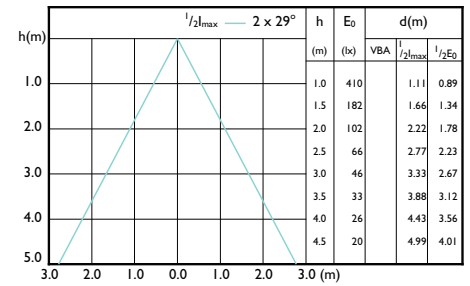
Beam Diagrams



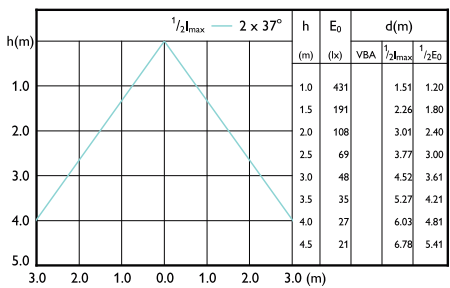
Beam diagram - LEDClassic 5W MR16 830 60D
6pack



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



Beam diagram - LEDspots 5W MR16 840 60D
2pk



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

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