



Classic LEDspotLV

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

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		Operating and Electrical	
Cap-Base	GU5.3	Input Frequency	- Hz
Nominal lifetime	25,000 hour(s)	Power Consumption	7.5 W
Switching Cycle	50,000	Lamp Current (Nom)	660 mA
Rated Lifetime (Hours)	25,000 hour(s)	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	940 [CCT of 4000K]	Power Factor (Fraction)	0.7
Color Code	940 [CCT of 4000K]	Voltage (Nom)	ac electronic 12 V
Beam Angle (Nom)	60 degree(s)	Temperature	
Luminous Flux	745 lm	Ambient temperature range	-20 to +40 °C
Luminous Intensity (Nom)	770 cd	T-Case Maximum (Nom)	95 °C
Luminous Efficacy (rated) (Nom)	99 lm/W	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Clear
Color rendering index (CRI)	90	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	MR16
Photobiological safety according to EN 62471	RG1		

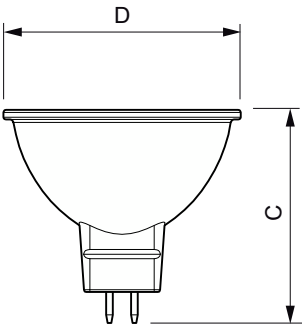
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
EyeComfort	No

Product Data	
Order product name	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10
Full product name	LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10

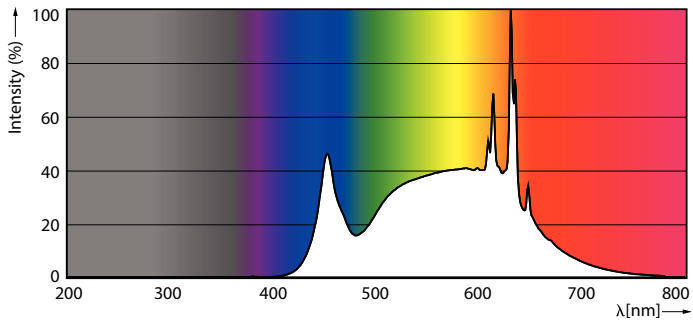
Full product code	871951435765500
Order code	929002493709
Material Nr. (12NC)	929002493709
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.050 kg
EAN/UPC - Product/Case	8719514357655
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514357662

Dimensional drawing

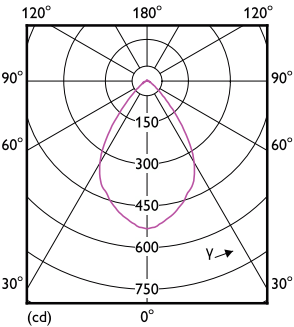


Product
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Photometric data



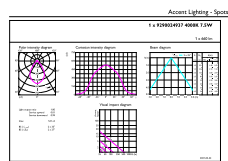
Spectral Power Distribution Colour - LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10



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

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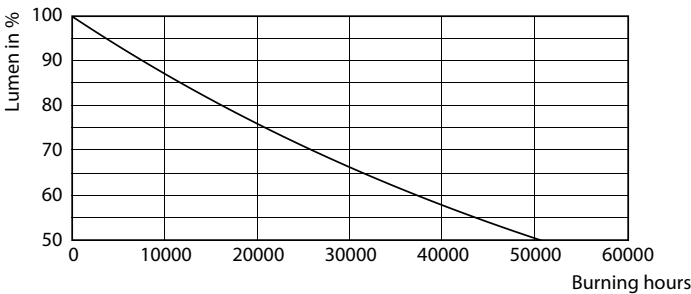
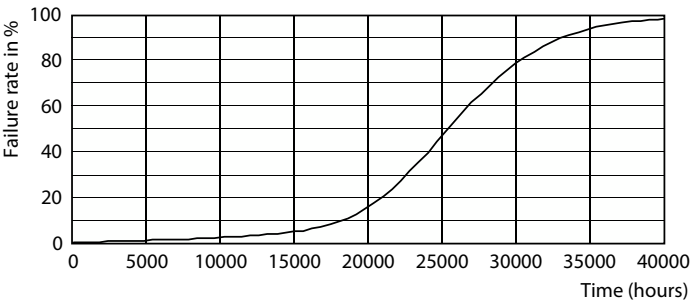
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Accent Lighting Spots - LEDspots 7.5-50W MR16 940 DIM 60D 1PF/10

Lifetime



Life Expectancy Diagram

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

