



Essential SmartBright LED spot.

LEDspot 50W DS DIM MR16 12V 60D 1PF/6 AU

3CCT dip switch combines 3 color temperature into one lamp and targets retailers who wants to keep portfolio on the shelf and the inventory in warehouse as less as possible and ensures end users buy right lamps.

Product data

General Information	
Cap-Base	GU5.3
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	3000/4000/6500
Beam Angle (Nom)	60 degree(s)
Luminous Flux	500 550 550 lm
Luminous Intensity (Nom)	450 cd
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Designation	3000/4000/6500
Correlated Color Temperature (Nom)	3000 4000 6500 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	5 W

Lamp Current (Nom)	568 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	MR16
Approval and Application	
Suitable For Accent Lighting	Yes

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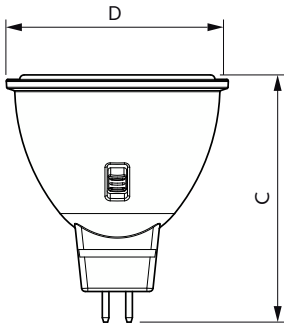
EU RoHS compliant	Yes
Warranty	2 year(s)
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data

Order product name	LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU
Full product name	LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU
Full product code	872016930091000

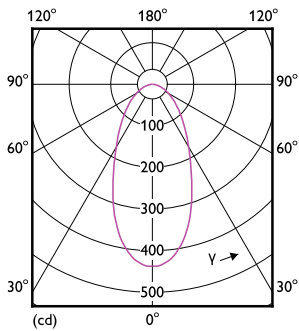
Order code	929003780419
Material Nr. (12NC)	929003780419
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.034 kg
EAN/UPC - Product/Case	8720169300910
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300927

Dimensional drawing

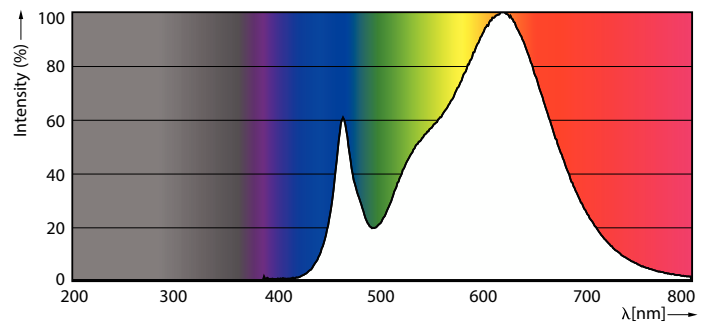


Product	D	C
LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU	50 mm	57 mm

Photometric data



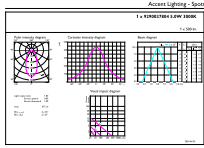
Light Distribution Diagram - LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU



Spectral Power Distribution Colour - LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU

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Photometric data

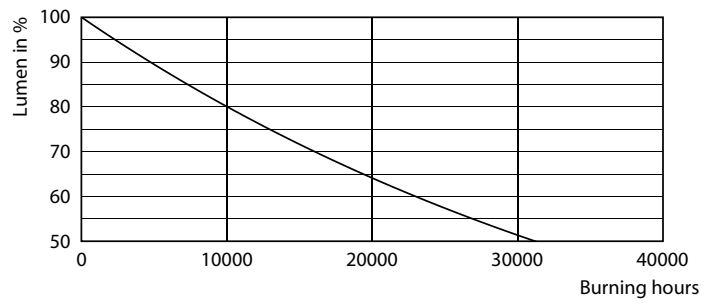


Accent Lighting Spots - LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDSpot 50W DS DIM MR16 12V 60D 1PF/6 AU

