



Essential SmartBright LED spot

LEDSpot 50W DS ND MR16 12V 60D 1CT/6 AU

3CCT dip switch combines 3 color temperature into one lamp and targets retailers who want 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 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Light Technical	
Color Code	3000/4000/6500
Color Code	3000/4000/6500
Beam Angle (Nom)	60 degree(s)
Luminous Intensity (Nom)	430 cd
Color Designation	3000/4000/6500
Luminous Efficacy (rated) (Nom)	110 lm/W
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	
Line Frequency	- Hz

Input Frequency	- Hz
Power Consumption	5 W
Lamp Current (Nom)	600 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	68 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	MR16

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Approval and Application

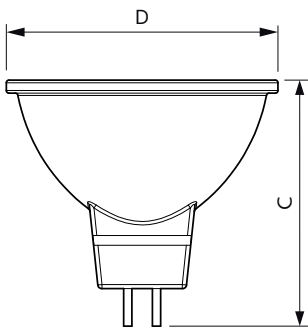
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data

Order product name	LEDSpot 50W DS ND MR16 12V 60D 1CT/6 AU
Full product name	LEDSpot 50W DS ND MR16 12V 60D 1CT/6 AU
Full product code	871951447903600

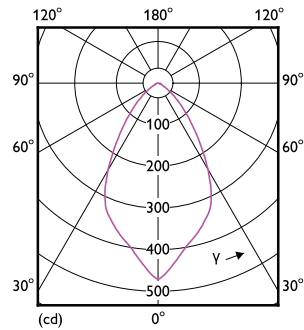
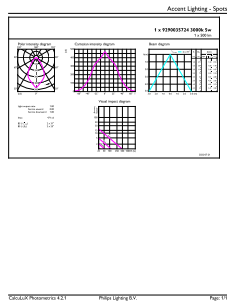
Order code	929003572419
Material Nr. (12NC)	929003572419
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.026 kg
EAN/UPC - Product/Case	8719514479036
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514479043

Dimensional drawing



Product	D	C
LEDSpot 50W DS ND MR16 12V 60D 1CT/6 AU	50 mm	45 mm

Photometric data

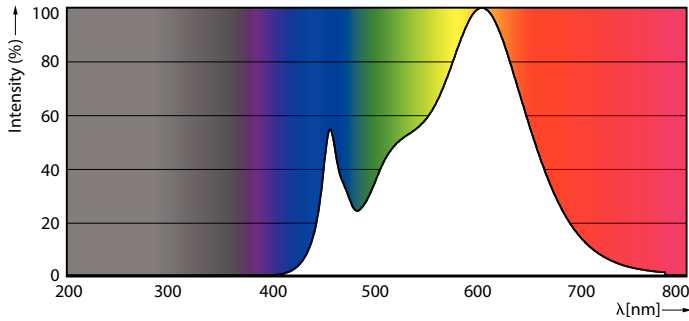


Accent Lighting Spots - LEDSpot 50W DS ND MR16 12V 60D 1CT/6 AU

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

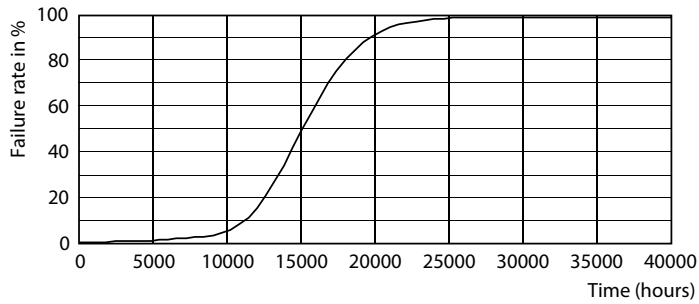
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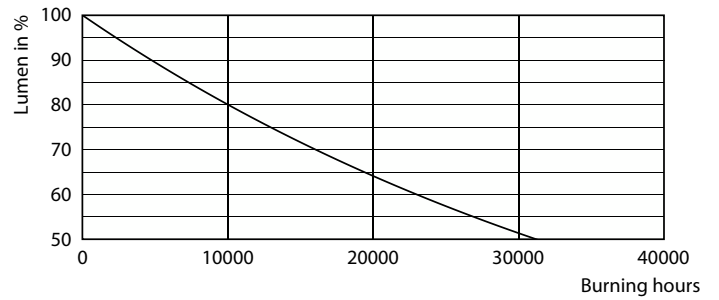


Spectral Power Distribution Colour - LEDSpot 50W DS ND MR16 12V 60D
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Lifetime



Life Expectancy Diagram



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

