

PHILIPS

LEDspots 5W MR16 840 60D

929001280591



LEDspot, MR16, not dimmable, 50 W, GU5.3, 4000 K, 410 lm, 15000 h, Glass

LEDspot, MR16, not dimmable, 50 W, GU5.3, 4000 K, 410 lm, 15000 h, Glass, 82 lm/W

General Information

Cap-Base	GU5.3
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LEDspot

Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Light Technical

Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	420 cd

Operating and Electrical

Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	5 W
Lamp Current (Nom)	580 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V

Temperature

T-Case Maximum (Nom)	65 °C
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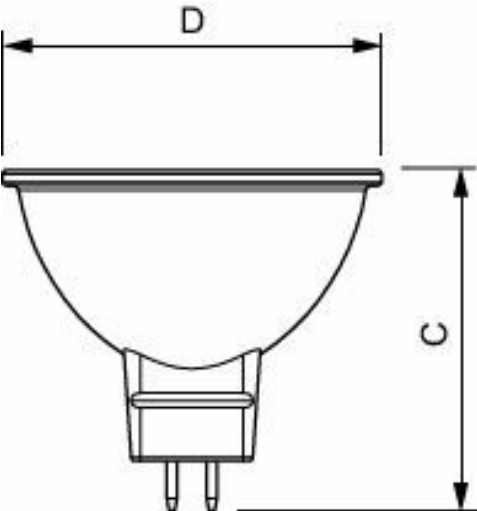
Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Overall length	46 mm
Overall width	51 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 51 x 46 mm
Bulb Shape	MR16
Net Weight (Piece)	0.040 kg

Dimensional drawing



Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 to +40 °C

Application Conditions

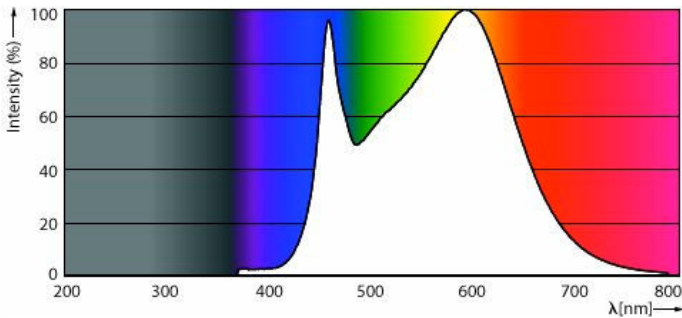
Wireless Technology	Not applicable
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Product Data

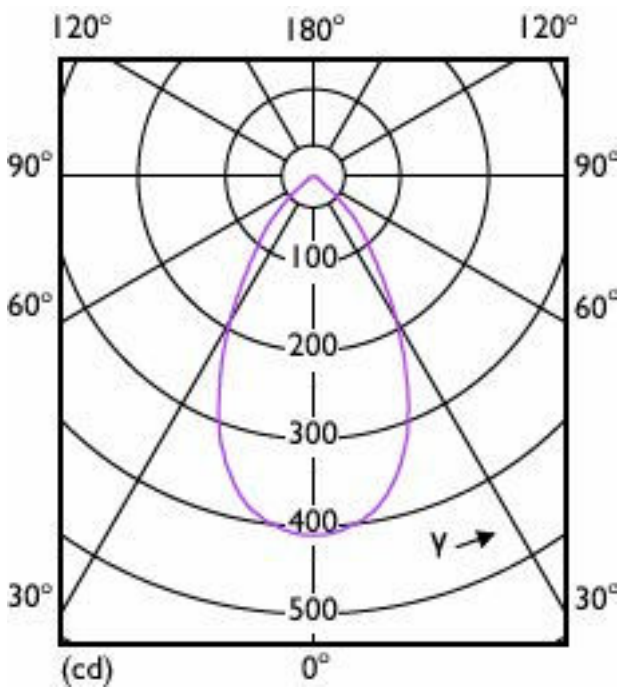
Order product name	LEDspots 5W MR16 840 60D
Full product name	LEDspots 5W MR16 840 60D
Full product code	871869967567700
Local code description	LED5MR16840NC1
Order code	929001280591
Material Nr. (12NC)	929001280591
Local order code	LED5MR16840NC1
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699675677
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699675684

Product	D	C
LEDspots 5W MR16 840 60D	50.5 mm	45.5 mm

Photometric data

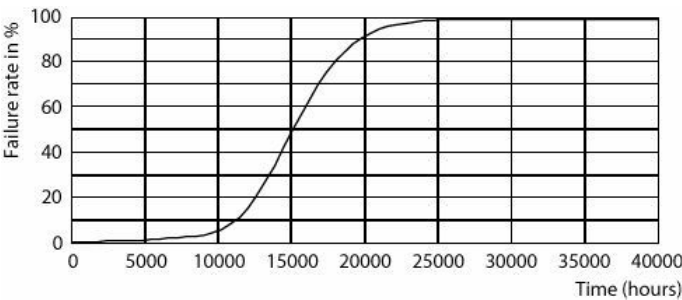


Spectral Power Distribution Colour - LEDspots 5W MR16 840 60D

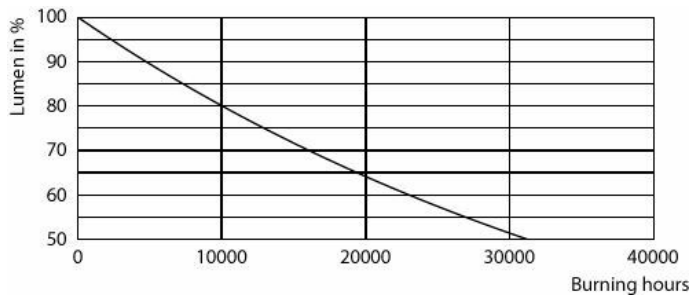


Light Distribution Diagram - LEDspots 5W MR16 840 60D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-MR-Glass-MR16-LV-15K-Ref-929002494603-EPD.pdf	Download

