



Essential LEDspot MR16

LED MR16 4.5-50W 36D 865 100-240V 1BC/6

Essential LEDspots MR16 are compatible with most existing fixtures with a GU5.3 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots MR16 deliver significant energy savings and minimize initial investment.

Product data

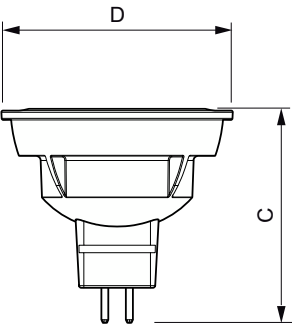
General Information		Temperature	
Cap-Base	GU5.3 [GU5.3]	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	4.5 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	1 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.4
Light Technical		Voltage (Nom)	100-240 V
Color Code	865 [CCT of 6500K]	Controls and Dimming	
Beam Angle (Nom)	36 degree(s)	Dimmable	No
Luminous Flux	400 lm	Mechanical and Housing	
Luminous Intensity (Nom)	750 cd	Bulb Shape	MR16 [2inch/50mm]
Color Designation	Cool Daylight	Approval and Application	
Correlated Color Temperature (Nom)	6500 K	Suitable For Accent Lighting	Yes
Luminous Efficacy (rated) (Nom)	88.00 lm/W	Product Data	
Color Consistency	<6	Order product name	LED MR16 4.5-50W 36D 865 100-240V 1BC/6
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Full product name	LED MR16 4.5-50W 36D 865 100-240V 1BC/6
Full product code	871869679108000
Order code	929001274892
Material Nr. (12NC)	929001274892
Numerator - Quantity Per Pack	1

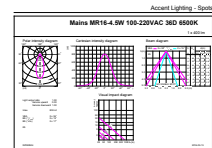
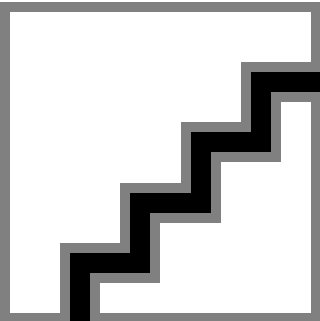
EAN/UPC - Product/Case	8718696791080
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696791097

Dimensional drawing



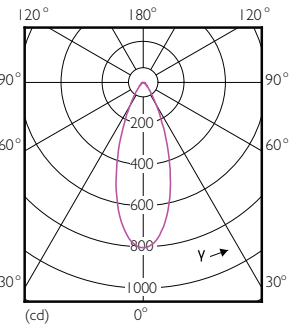
Product	D	C
LED MR16 4.5-50W 36D 865 100-240V 1BC/6	51 mm	49 mm

Photometric data



Spectral Power Distribution Colour - LED MR16 4.5-50W 36D 865 100-240V 1BC/6

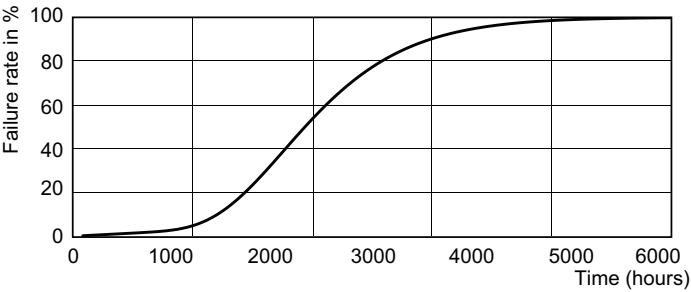
General uniform lighting - LED MR16 4.5-50W 36D 865 100-240V 1BC/6



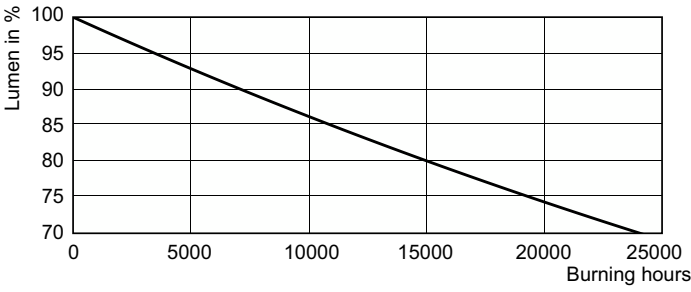
Light Distribution Diagram - LED MR16 4.5-50W 36D 865 100-240V 1BC/6

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Lifetime



Life Expectancy Diagram - LED MR16 4.5-50W 36D 865 100-240V 1BC/6



Lumen Maintenance Diagram - LED MR16 4.5-50W 36D 865 100-240V 1BC/6

