



Essential LED

ESS LED MR16 4.5-50W 36D 865 100-240V

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality, retail and home segments.

Product data

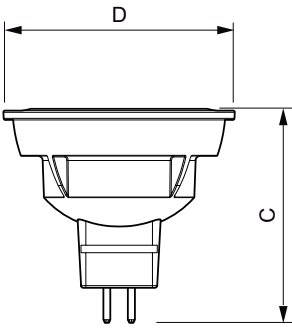
General Information		Power (Rated) (Nom)	
Cap-Base	GU5.3 [GU5.3]		4.5 W
Nominal Lifetime (Nom)	15000 h	Lamp Current (Max)	80 mA
Switching Cycle	50000X	Lamp Current (Min)	50 mA
Technical Type	4.5-50W	Wattage Equivalent	50 W
		Starting Time (Nom)	0.5 s
		Warm Up Time To 60% Light (Nom)	1 s
		Power Factor (Nom)	0.4
		Voltage (Nom)	100-240 V
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	36 °		
Luminous Flux (Nom)	400 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	400 lm	Dimmable	No
Luminous Intensity (Nom)	750 cd		
Color Designation	Cool Daylight	Approval and Application	
Rated Beam Angle	36 °	Suitable For Accent Lighting	Yes
Correlated Color Temperature (Nom)	6500 K	Energy Efficiency Label (EEL)	A++
Luminous Efficacy (rated) (Nom)	88.89 lm/W	Energy Consumption kWh/1000 h	5 kWh
Color Consistency	<6		
Color Rendering Index (Nom)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Full product code	871869668572300
Operating and Electrical			
Input Frequency	50 to 60 Hz		

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Order product name	ESS LED MR16 4.5-50W 36D 865 100-240V
EAN/UPC - Product	8718696685723
Order code	929001274808
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001274808
Net Weight (Piece)	0.045 kg

Dimensional drawing



MR16 100-240V 5-35W 400lm 6500K GU5.3 ND

Product	D	C
ESS LED MR16 4.5-50W 36D 865 100-240V	51 mm	49 mm

Photometric data

