



Essential LEDspot MR16

ESS LED MR16 3-35W 36D 865 100-240V

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	
Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	3-35W
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	230 lm
Luminous Flux (Rated) (Nom)	230 lm
Luminous Intensity (Nom)	380 cd
Color Designation	Cool Daylight
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	76.67 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	35 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
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A++
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh

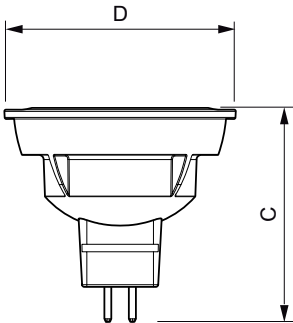
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Product Data

Full product code	871869668568600
Order product name	ESS LED MR16 3-35W 36D 865 100-240V
EAN/UPC - Product	8718696685686
Order code	929001274608
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001274608
Net Weight (Piece)	0.045 kg

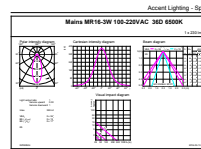
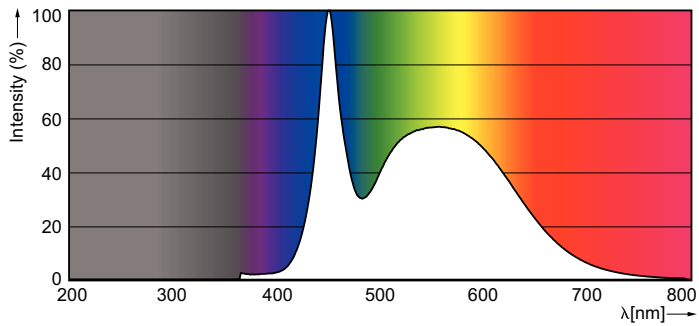
Dimensional drawing



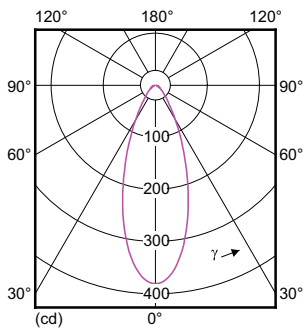
MR16 100-240V 3-20W 240lm 6500K GU5.3 ND

Product	D	C
ESS LED MR16 3-35W 36D 865 100-240V	51 mm	49 mm

Photometric data



ESS LED 3-35W MR16 GU5.3 865 230lm 36D 100-240V



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Lifetime

