



Essential LEDspot MR16

ESS LED MR16 3-35W 36D 830 SO 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	830 [CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	230 lm
Luminous Flux (Rated) (Nom)	230 lm
Luminous Intensity (Nom)	550 cd
Color Designation	White (WH)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

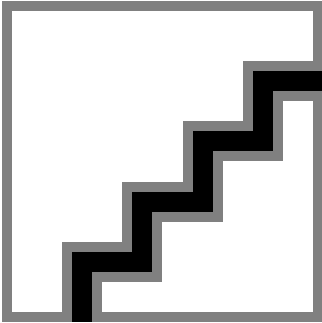
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3 W
Lamp Current (Max)	46 mA
Lamp Current (Min)	28 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	100-240 V
Temperature	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	3 kWh
Product Data	
Full product code	871869680915000
Order product name	ESS LED MR16 3-35W 36D 830 SO 100-240V
EAN/UPC - Product	8718696809150
Order code	929001874208

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001874208
Net Weight (Piece)	0.040 kg

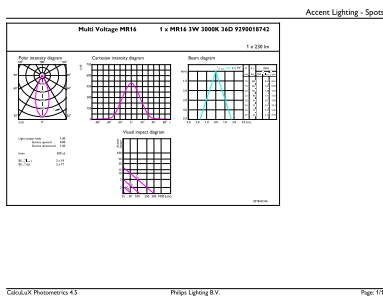
Dimensional drawing



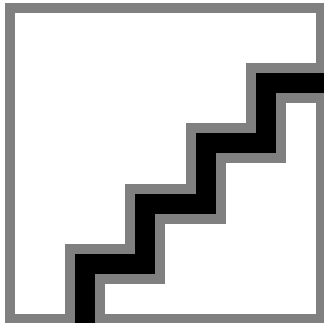
MR16 100-240V 3W-W 230lm 3000K GU5.3

Product	D	C
ESS LED MR16 3-35W 36D 830 SO 100-240V	50.5 mm	46.5 mm

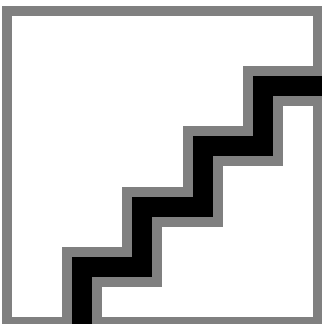
Photometric data



3-35W GU5-3 MR16 36D 830 3000K



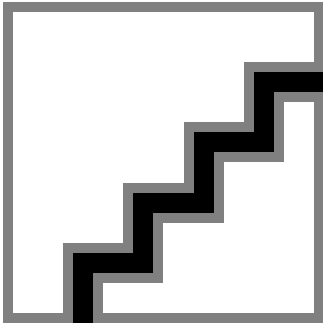
3-35W GU5-3 MR16



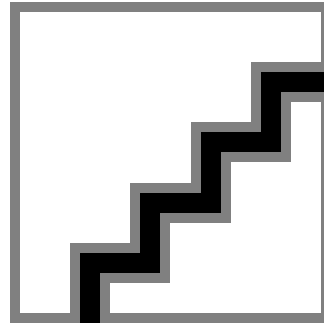
3-35W GU5-3 MR16 36D 865 6500K

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Lifetime



50W GU5-3 MR16



50W GU5-3 MR16

