# **PHILIPS** Lighting



# Essential LEDspot MR16

# ESS LED MR16 3-35W 36D 865 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]	
EU RoHS compliant	Yes	
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 Intensity (Nom)	550 cd	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 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	

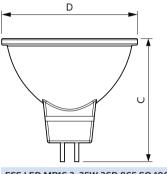
Power (Nom)	3 W
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	100-240 V
Temperature	
T-Case Maximum (Nom)	55 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR16 [ 2inch/50mm]
Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh

## Essential LEDspot MR16

Product data		
Full product code	871869680917400	
Order product name	ESS LED MR16 3-35W 36D 865 SO 100-240V	
EAN/UPC - Product	8718696809174	
Order code	929001874308	
Numerator - Quantity Per Pack	1	

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001874308
Net Weight (Piece)	0.038 kg

#### Dimensional drawing

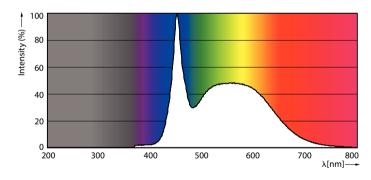


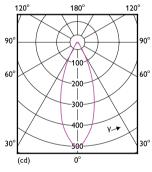
Product	D	с
ESS LED MR16 3-35W 36D 865 SO 100-240V	50.5 mm	46.5 mm

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

#### Photometric data

3-35W GU5-3 MR16





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

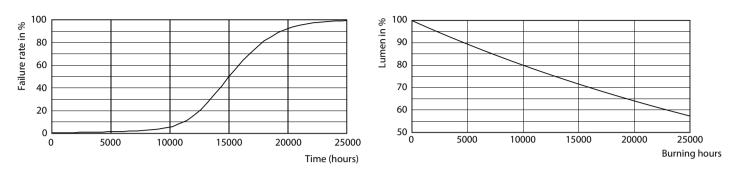
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3-35W GU5-3 MR16 36D 865 6500K

### **Essential LEDspot MR16**

Lifetime



50W GU5-3 MR16

50W GU5-3 MR16



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