

## LED MR16 Spotlight

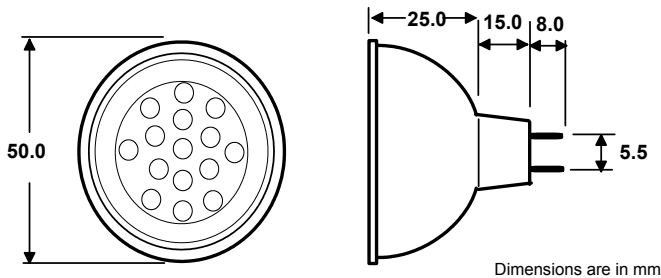
## SBO-MR16 series

### Features

- Compatible with industry standard dichroic halogen lamp
- Available in Red, Yellow, Green, Blue and White
- AC or DC line voltage
- Energy saving
- Excellent beam control
- Long life
- Low Heat generation



### Package Dimensions



### Absolute Maximum Ratings @ Ta=25°C

Parameter	Symbol	Ratings
Current consumption	I <sub>f</sub>	120mA
Operating Voltage	V <sub>in</sub>	12v AC or DC
Operating Temperature Range	T <sub>opr</sub>	-40° to +85°C
Storage Temperature Range	T <sub>sto</sub>	-55° to +100°C
Power Dissipation	PD max	2 Watts

### Electro-optical characteristics @Ta=25°C

Part No.	Colour	Voltage	Power Watts	Luminous Efficiency	Wavelength (nm)	Angle degrees
SBO-MR16-12V-15R	Red	12VAC/DC	<2	4 ~ 7 lm/W	623	38
SBO-MR16-12V-15Y	Yellow	12VAC/DC	<2	4 ~ 7 lm/W	589	38
SBO-MR16-12V-15G	Green	12VAC/DC	<2	4 ~ 7 lm/W	520	38
SBO-MR16-12V-15B	Blue	12VAC/DC	<2	4 ~ 7 lm/W	465	38
SBO-MR16-12V-15W	White	12VAC/DC	<2	4 ~ 7 lm/W	W7,W8,W9	38

Note: LED spotlights may not be compatible with some electronic halogen lamp transformers. We offer a range of electronic transformers designed to suit LED clusters. Other colour, size, voltage options are available on request. Specifications may be subject to change without notice.