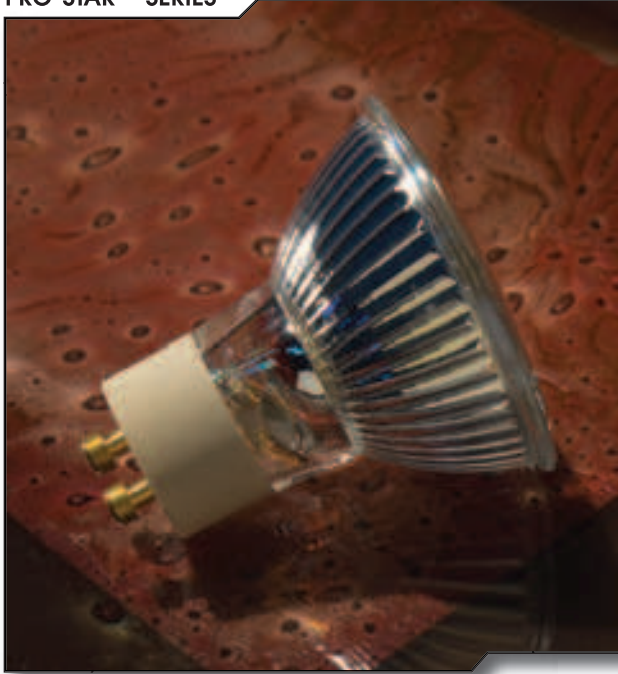


USHIO

MR-16 REFLECTOR LAMPS

PRO-STAR™ SERIES



LINE VOLTAGE MR-16 LAMPS FOR GENERAL LIGHTING

Pro-Star™ line voltage MR-16 lamps were designed for applications where the compact appearance of an MR-16 is desired without the requirement of a low voltage transformer. The Pro-Star™ lamps feature a “turn-in / turn-out” locking base that is designed for easy installation in compact spaces. In addition, the overall length of Pro-Star™ lamps is shorter than PAR-16 and JDR Halogen lamps making them a perfect fit for compact lighting designs.

These lamps are available in aluminum (GU10) and dichroic (GZ10) reflectors with UV-stop front glass that protects objects from harmful ultraviolet emissions. With beam spreads of 25 degree narrow flood and 50 degree wide flood, these lamps are ideal for most indoor general lighting applications.

Available in— 50W, Narrow Flood and Wide Flood beam spreads

FEATURES & BENEFITS

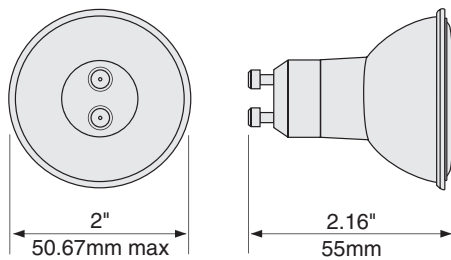
- GU10 Base with Aluminized reflector
- GZ10 Base with Dichroic reflector
- Dimmable
- Line Voltage — No transformers needed
- UV Protected
- Compact design
- Turn-In / Turn-Out base for easy installation

APPLICATIONS

- Track Lighting
- Display Lighting
- Retail Lighting
- Museums and Galleries
- Accent Lighting

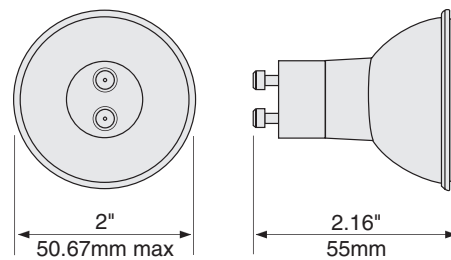
PRO-STAR™ MR-16

Aluminized Reflector



GU10

Dichroic Reflector



GZ10

ø[ft]	H[ft]	E[fc]
1.44	3.3	130
2.89	6.6	33
4.33	9.8	14
5.77	13.1	8
25° PRO-STAR™ 50W		

ø[ft]	H[ft]	E[fc]
3.05	3.3	60
6.10	6.6	15
9.18	9.8	7
12.23	13.1	4
50° PRO-STAR™ 50W		

Watts (W)	USHIO Ordering Code	USHIO Lamp Code	Voltage (V)	Color Temp (K)	Beam Angle	Beam Spread	Luminous Intensity (cd)	Avg Life (h)	Base Type
50	1003301	50MR16/GU10/NFL25	120	2750	25°	Narrow Flood	1400	2500	GU10
50	1003303	50MR16/GU10/WFL50	120	2750	50°	Wide Flood	650	2500	GU10
50	1003305	50MR16/GZ10/NFL25	120	2750	25°	Narrow Flood	1400	2500	GZ10
50	1003307	50MR16/GZ10/WFL50	120	2750	50°	Wide Flood	650	2500	GZ10

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Form No. S-MR16PROS/R-0506
 The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.