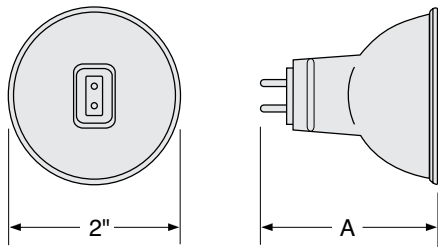


**MR-16 ULTRALINE™ SERIES**

- Only for Use in Approved Halogen Fixtures
- Low Voltage - 12 Volts
- Cool Beam Effect
- Long Life 10,000 Hours Average Rated Life
- Consistent Color
- Up to 60 Degree Beam
- 2 inch Diameter Titanium Oxide Coated Reflector
- Integrated UV Protection
- Universal Burn Position
- Lasts Up to 2 Times Longer Than Other MR-16 Lamps
- Precisely Focused Light Cone
- Front Glass Cover (/FG)

Watts	Ushio Ordering Code	Ushio Lamp Description	Dimension	Color	Beam			Avg Life h	Case Qty
			MOL (A)	Temp K	Angle	Spread	Max CP cd		
<b>ULTRALINE™ Titanium Oxide Coated Reflector, 2-Pin Base – GU5.3</b>									
20	1003413	BBF/FG/ULTRA	1.78	3000	24°	Narrow Flood	880	10000	50
20	1003412	BAB/FG/ULTRA	1.78	3000	36°	Flood	450	10000	50
35	1002236	FMV/FG/ULTRA	1.78	3000	24°	Narrow Flood	1700	10000	50
35	1002237	FMW/FG/ULTRA	1.78	3000	36°	Flood	950	10000	50
35	1003342	FMW/60/FG/ULTRA	1.78	3000	60°	Wide Flood	370	10000	50
50	1002168	EXT/FG/ULTRA	1.78	3100	12°	Spot	8600	10000	50
50	1002114	EXZ/FG/ULTRA	1.78	3100	24°	Narrow Flood	2700	10000	50
50	1000410	EXN/FG/ULTRA	1.78	3100	36°	Flood	1500	10000	50
50	1003343	FNV/60/FG/ULTRA	1.78	3100	60°	Wide Flood	620	10000	50

All dimensions shown in inches unless otherwise noted.



GU5.3



The exceptional performance of the **Ultraline™** MR-16 reflector lamps are a result of new advancements in our filament design and gas fill technologies. Manufactured under ISO 9001 guidelines, refinements in the reflector coating process slows deterioration of the reflector, allowing Ultraline™ lamps to maintain their consistent Halogen color throughout the life of the lamp.

Rated at more than twice the life of other MR-16s on the market today, Ultraline™ lamps are an astute choice for applications where frequency of lamp changes and cost of ownership are significant factors. The Halogen capsule helps to protect ultraviolet sensitive objects by eliminating 90% of harmful UV emissions.

