

FIBERLINE™ MR-16



MR-16 FOR FIBER OPTICAL APPLICATIONS

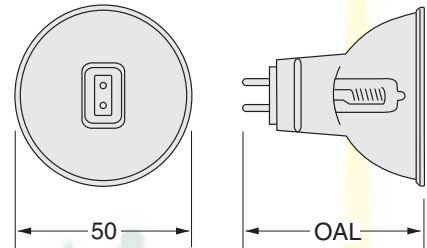
USHIO Fiberline™ MR-16 lamps have the high luminous output and long lifetime needed for fiber illuminators and other optical applications. The filaments and elliptical reflectors are precision aligned for optimal light concentrations into an optical aperture or fiber bundle. The UV cut quartz capsule reduces damage to synthetic fibers or optical elements in the fixture.

APPLICATIONS

- Fiber optic illuminators
- Automated night club fixtures

FEATURES & BENEFITS

- High luminous output
- Simple lamp exchange
- UV Protection
- Elliptical reflector
- 4000 hours average life
- Specially adjusted for optimal feeding of light into the fiber
- 13mm aperture (fill factor 100)
- Universal burn position



GU5.3 Base

Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Voltage (V)	Luminous Flux* (lm)	Color Temp (K)	Mounting Distance (mm)	Dimension OAL (mm)	Average Life (h)
20	1003237	JCR12V-20W/FO	12	130	3000	40	44.9	4000
35	1003238	JCR12V-35W/FO	12	270	3000	40	44.9	4000
50	1003125	JCR12V-50W/FO (ENL/HO)	12	360	3000	40	44.9	4000
75	1003239	JCR12V-75W/FO	12	500	3000	40	44.9	4000

Color coordinates: x = 0.435; y = 0.400

*In 13mm fiber (fill factor 100)
Universal burn position

Form No. S-MR16FO-0802: The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.

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