Current

# MVR100/U/MED

Low Watt Medium Base Quartz Metal Halide Lamps

**SKU #** 12652G

## SPECIFICATIONS

### GENERAL

| | |
|---|---|
| Bulb Shape | BD17 |
| Bulb Base Type | E26 |
| Wattage | 100 |
| Operating Life | 15,000 hr |
| Dimmable | No |

### PHOTOMETRIC

| | |
|---|---|
| Efficacy | 95 LPW |
| Lumens | 9,500 lm |
| CCT | 4000 K |
| CRI | 70 CRI |

### DIMENSIONS

| | |
|---|---|
| MOL | 5.43 in |
| Diameter | 2.125 in |

### RATINGS & CERTIFICATIONS

| | |
|---|---|
| Location Ratings | Enclosed |

### PACKAGING INFO

| | |
|---|---|
| Standard Pack Quantity | 6 |
| UPC | 043168126526 |

### *warning* WARNING

**Risk of electric shock**

- Turn power off before inspection, installation, or removal
- Do not use where directly exposed to water or outdoors without an enclosed fixture

**Risk of fire**

- Keep combustible materials away from lamp
- Use in fixture rated for this product

**A damaged lamp emits UV radiation which may cause eye/skin injury**

- Turn power off if glass bulb is broken. Remove and dispose of lamp.

**Unexpected lamp rupture may cause injury, fire, or property damage**

- Turn lamp off at least once for 15 minutes per week. FAILURE TO COMPLY INCREASES THE RISK OF RUPTURE.
- Do not use beyond rated life. Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.
- Do not use lamp if outer glass is scratched or broken
- Do not use where directly exposed to water or outdoors without an enclosed fixture
- Lamps with E-rated ANSI codes must be operated in enclosed fixtures -- See Instructions

- Do not store flammable materials near/below S-rated lamp in open fixture
- Use only properly rated ballast
- Do not exceed rated voltage
- Do not turn on lamp until fully installed
- Operate lamp only in specified position
- If used on a dimming system, see instructions

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## *warning* CAUTION

**Risk of burn**

- Allow lamp to cool before handling
- Do not turn on lamp until fully installed

**Lamp may shatter and cause injury if broken**

- Wear safety glasses and gloves when handling lamp
- Do not use lamp if outer glass is scratched or broken
- Dispose of lamp in a closed container
- Do not use excessive force when installing lamp
- CAUTION: Do not stare at light source. May be harmful to the eyes. Not applicable to diffuse coated bulbs.

## INSTRUCTIONS

**LAMP OPERATING CHARACTERISTICS**

This is a discharge lamp and requires some time to restart and come to full brightness after a power interruption.

**RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE.** Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.

**SPECIFIED OPERATING POSITIONS**

VBU - Base up ± 15˚
VBD - Base down ± 15˚
HOR- Horizontal ± 15˚
HOR/PA - Horizontal ± 75˚
U - Universal

All lamps are rated for enclosed fixtures, except lamps with S-rated ANSI codes operated in vertical position only (Base Up or Base Down), ± 15 degrees, can be used in an open fixture.

Match ANSI code of lamp to code on ballast or luminaire.

Use in luminaire which comply with UL1598 or IEC 60598. When used, fixture lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100˚C).

Electrically insulate any metal to bulb support in luminaire to avoid decomposition of glass.

For total load, add auxiliary watts to lamp watts.

**FOR USE ON DIMMING SYSTEMS**

Contact your local Current sales representative

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## LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws
See: www.lamprecycle.org & 1-800-327-0097

***R* WARNING:** This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

This lamp certified to comply with FDA radiation performance standards, 21 CFR Subchapter J.
USA: 21 CFR 1040.30
Canada: C.R.C, c. 1370; SOR/80-381

Lamp Contains Mercury
Manage in Accord with Disposal Laws
See www.lamprecycle.org or 1-800-327-0097

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