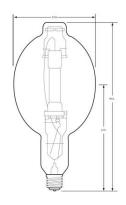


44835 - MVR1000/VBU/HO

GE High Output Multi-Vapor® Quartz Metal Halide BT56









CAUTIONS & WARNINGS

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, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: http://www.fda.gov/cdrh/radhealth/products/

Caution

- · Lamp may shatter and cause injury if broken
- Dispose of lamp in a closed container.
- Do not use excessive force when installing lamp.
- Do not use lamp if outer glass is scratched or broken.
- Wear safety glasses and gloves when handling lamp.

Warning

- · Unexpected lamp rupture may cause injury, fire, or property damage
- Do not exceed rated voltage.
- Do not store flammable materials near/below lamp.
- Do not turn on lamp until fully installed.
- Do not use beyond rated life.
- 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.
- If used on a dimming system, see instructions.
- Operate lamp only in specified position.
- Turn lamp off at least once for 15 minutes per week.
- Use in enclosed fixture rated for this product -- see instructions.
- Use only properly rated ballast.
- · 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.
- · Risk of Burn
- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed
- · Risk of Electric Shock
- Do not use where directly exposed to water or outdoors without an enclosed fixture
- Turn power off before inspection, installation or removal.
- Keep combustible materials away from lamp.
- Use in fixture rated for this product

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

High Intensity Discharge -Lamp Type Quartz Metal Halide

BT56

Bulb Base Mogul Screw (E39)

Bulb Finish Clear Rated Life (Vert) 15000.0 h Rated Life (NOM) 15000.0 h **Bulb Material** Hard glass

Lamp Enclosure Type (LET) Open Fixture-Restricted

Position (S-Rated)

Mercury Content (NOM) 150.0 ma Picograms of Mercury (NOM) 114.9 pg Additional Info High output

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (Vert) 111000.0 Initial Lumens (NOM) 111000.0 87000.0 Mean Lumens (Vert) Mean Lumens (NOM) 87000.0 Nominal Initial Lumens per Watt 111.0

(NOM)

Color Temperature (NOM) 3800.0 K Color Rendering Index (CRI) 65.0

(NOM)

Effective Arc Length (NOM) 3.7 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM) 1000.0

Burn Position Vertical base up ±15°

Open Circuit Voltage (peak lead 750.0 V

ballast) (MIN)

Open Circuit Voltage (RMS lag 530.0 V

ballast) (MIN)

Warm Up Time to 90% (MIN) 2.0 min Warm Up Time to 90% (MAX) 5.0 min

DIMENSIONS

Maximum Overall Length 15.370 in(390.4 mm)

(MOL) (NOM)

Nominal Length (NOM) 15.370 in(390.4 mm) Bulb Diameter (DIA) (NOM) 7.000 in(177.8 mm) 9.500 in(241.3 mm) Light Center Length (LCL) (NOM)

PRODUCT INFORMATION

Product Code 44835

MVR1000/VBU/HO Description

ANSI Code M47 Standard Package Case

Standard Package GTIN 10043168448359

Standard Package Quantity Sales Unit Unit

No Of Items Per Sales Unit No Of Items Per Standard 6

Package

UPC 043168448352

