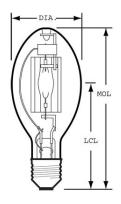


## 45670 - MXR50/U/MED/O

GE Protected Multi-Vapor® PulseArc® Quartz Metal Halide ED17











#### **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/urburns.html

### 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.

### Warning

- 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.
- Risk of Fire
- Keep combustible materials away from lamp.
- Use in fixture rated for this product.
- 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.
- Operate lamp only in specified position.
- Turn lamp off at least once for 15 minutes per week.
- Use only properly rated ballast.

### **GRAPHS & CHARTS**

**Graphs\_Spectral Power Distribution** 

#### **GENERAL CHARACTERISTICS**

Lamp Type High Intensity Discharge - Quartz Metal Halide

h FD17

Bulb ED17

Base Medium Screw (E26)
Bulb Finish Clear

Rated Life (NOM) 10000.0 h
Bulb Material Hard glass

Lamp Enclosure Type (LET) Open or enclosed fixtures

Base Temperature (MAX) 190.0 °C
Bulb Temperature (MAX) 400.0 °C
Mercury Content (NOM) 6.5 mg
Picograms of Mercury (NOM) 382.4 pg

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM) 3200.0 Mean Lumens (NOM) 1700.0 Nominal Initial Lumens per Watt 64.0

(NOM)

Color Temperature (NOM) 3500.0 K Color Rendering Index (CRI) 70.0

(NOM)

Effective Arc Length (NOM) 0.3 in

### **ELECTRICAL CHARACTERISTICS**

Wattage (NOM) 50.0

Burn Position Universal burning position

Warm Up Time to 90% (MIN)

Warm Up Time to 90% (MAX)

Hot Restart Time to 90% (MIN)

Hot Restart Time to 90% (MAX)

10.0 min

15.0 min

### **DIMENSIONS**

Maximum Overall Length 5.430 in(137.9 mm)

(MOL) (NOM)

 Bulb Diameter (DIA) (NOM)
 2.125 in(54.0 mm)

 Light Center Length (LCL)
 3.430 in(87.1 mm)

(NOM)

# **PRODUCT INFORMATION**

Product Code 45670

Description MXR50/U/MED/O

ANSI Code M110 Standard Package Case

Standard Package GTIN 10043168456705

Standard Package Quantity 6
Sales Unit Unit
No Of Items Per Sales Unit 1
No Of Items Per Standard 6

Package

UPC 043168456708

