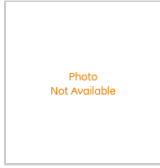
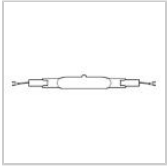




GE  
Lighting

## 12275 - MQI/2000/T9/40

GE Quartz Metal Halide T9 - Sports Lighting



### 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

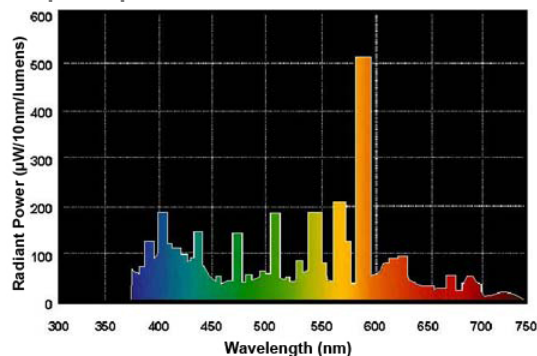
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
  - Do not use lamp if outer glass is scratched or broken.

#### Warning

- Lamp emits UV radiation which may cause eye/skin irritation.
  - Avoid exposure of eyes and skin to unshielded 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 touch glass with bare hands.
  - Do not turn on lamp until fully installed.
  - 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 in enclosed fixture rated for this product.
  - Use only properly rated ballast.

### GRAPHS & CHARTS

#### Graphs\_Spectral Power Distribution



### NOTES

• Enclosed fixture only, per UL Standard 1572. In accordance to Federal Regulations 21 CFR 1040.30 the following notice applies: WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if the outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamp that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

Apr 29, 2014 5:07:21 PM

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	T9
Base	#10 Spade
Bulb Finish	Clear
Rated Life (NOM)	3000.0 h
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only
Bulb Temperature (MAX)	450.0 °C
Mercury Content (NOM)	199.5 mg
Picograms of Mercury (NOM)	434.6 pg
Primary Application	Sports Lighting

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	170000.0
Mean Lumens (NOM)	153000.0
Nominal Initial Lumens per Watt (NOM)	85.0
Color Temperature (NOM)	4000.0 K
Color Rendering Index (CRI) (NOM)	65.0

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	2000.0
Burn Position	Horizontal ±15°
Warm Up Time to 90% (MIN)	2.0 min
Warm Up Time to 90% (MAX)	5.0 min
Warm Up Time to 90% (NOM)	4.0 min
Hot Restart Time to 90% (MIN)	10.0 min
Hot Restart Time to 90% (MAX)	15.0 min

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	10.000 in(254.0 mm)
Nominal Length (NOM)	10.000 in(254.0 mm)
Bulb Diameter (DIA) (NOM)	1.125 in(28.6 mm)
Light Center Length (LCL) (NOM)	4.300 in(109.2 mm)

### PRODUCT INFORMATION

Product Code	12275
Description	MQI/2000/T9/40
ANSI Code	M134
Standard Package	Case
Standard Package GTIN	10043168122754
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168122757