



GE  
Lighting

## 48457 - GE Quartz Metal Halide T22.5 - Stage & Studio

CSR12000/DE

### GENERAL CHARACTERISTICS

|                                 |                          |
|---------------------------------|--------------------------|
| Base Description                | 30x70 Cyl 165mm          |
| Mercury-Picogram per mean lm hr | 2693.6                   |
| Rated Life Hours-nominal        | 300 h                    |
| Mercury Content EMEA ONLY       | 800                      |
| Primary Application             | Stage & Studio           |
| Product Technology              | High Intensity Discharge |
| Bulb Shape                      | T22.5                    |

### PHOTOMETRIC CHARACTERISTICS

|                           |            |
|---------------------------|------------|
| Effective Arc Length      | 32 in      |
| Mean Lumens nominal       | 990000 lm  |
| Nominal Lumens per Watt   | 92 lm      |
| Initial Lumens-nominal    | 1100000 lm |
| Color Rendering Index-CRI | 90         |
| Color Temperature         | 6000 K     |

### PRODUCT INFORMATION

|                             |             |
|-----------------------------|-------------|
| Product Code                | 48457       |
| Description                 | CSR12000/DE |
| Alternative Unit Of Measure | CASE        |

### DIMENSIONS

|          |         |
|----------|---------|
| Diameter | 2.81 in |
|----------|---------|

### ELECTRICAL CHARACTERISTICS

|                     |                           |
|---------------------|---------------------------|
| Burn Position       | Horizontal $\pm 15^\circ$ |
| Rated power (Watts) | 12000 W                   |

### CAUTIONS & WARNINGS

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/uruburns.html>

#### Caution

##### Risk of Burn

- Allow lamp to cool before handling
- Do not turn on lamp until fully installed
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- Allow lamp/fixture to cool before handling.
- Turn power off before installing lamp.

##### Cut hazard--possible jagged glass

- Wear gloves when handling
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##### 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
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- Do not use lamp if outer glass is scratched or broken.
- Dispose of lamp in a closed container.

#### 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 Electric Shock

Turn power off before inspection  
installation or removal.

Do not use where directly exposed to water or outdoors without an enclosed fixture.

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Turn power off before inspection  
installation or removal

#### Risk of Fire

Keep combustible materials away from lamp.

Use in enclosed fixture rated for this product.

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Use in enclosed fixture rated for this product

Lamp emits UV radiation which may cause eye/skin injury. RG-3

Avoid exposure of eyes and skin to unshielded lamp.

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

Avoid direct water/liquid contact.

Use in enclosed fixture rated for this product.

Do not use lamp if outer glass is scratched or broken.

Do not exceed 110% of rated voltage.

Do not store flammable materials near/below S-rated lamp in open fixture

Do not use beyond rated life.

Do not turn on lamp until fully installed.

Do not touch glass with bare hands.

Do not exceed rated voltage.

Do not use lamp if outer glass is scratched or broken.

Use only properly rated ballast.

Use in enclosed fixture rated for this product.

Do not turn on lamp until fully installed

Do not use lamp if outer glass is scratched or broken

Operate lamp only in specified position.

Lamp emits UV radiation which may cause eye/skin injury. RG-3

Avoid exposure of eyes and skin to unshielded lamp

#### 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.