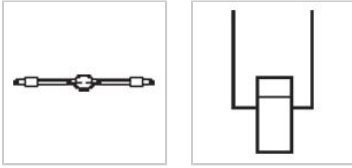




GE  
Lighting

## 48450 - CSR200/DE

GE Quartz Metal Halide T4.5 - Stage & Studio



### CAUTIONS & WARNINGS

#### Caution

- Cut hazard--possible jagged glass
  - Wear gloves when handling
- 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
  - 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
- Cut hazard--possible jagged glass
  - Wear gloves when handling
- Risk of Burn
  - Allow lamp to cool before handling.
- Lamp may shatter and cause injury if broken
  - Dispose of lamp in a closed container.
- Risk of Burn
  - Do not turn on lamp until fully installed.
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
- Lamp may shatter and cause injury if broken
  - Do not use lamp if outer glass is scratched or broken.
- Risk of Burn
  - Allow lamp/fixture to cool before handling.
  - Turn power off before installing lamp.
- Lamp may shatter and cause injury if broken
  - 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.
- Risk of Fire
  - Keep combustible materials away from lamp.
  - Use in enclosed fixture rated for this product.
- 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.
- 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
  - Do not turn on lamp until fully installed
  - Do not use lamp if outer glass is scratched or broken
- Risk of Fire
  - Keep combustible materials away from lamp
  - Use in enclosed fixture rated for this product
- 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

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

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	T4.5
Base	X515
Rated Life (Vert)	300.0 h
Rated Life	300.0 hrs
LEED-EB MR Credit	2778 picograms Hg per mean lumen hour
Primary Application	Stage & Studio

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	16000.0
Mean Lumens	14400.0
Nominal Initial Lumens per Watt	80
Color Temperature	6000.0 K
Color Rendering Index (CRI)	90.0
CIE Color x	0.323
CIE Color y	0.325
Effective Arc Length	8.0 in

### ELECTRICAL CHARACTERISTICS

Wattage	200.0
Voltage	80.0
Burn Position	Horizontal $\pm 15^\circ$

### DIMENSIONS

Maximum Overall Length (MOL)	2.9500 in(74.9 mm)
Bulb Diameter (DIA)	0.563 in(14.3 mm)

### PRODUCT INFORMATION

Product Code	48450
Description	CSR200/DE
Standard Package	Case
Standard Package GTIN	10043168484500
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	10
Package	
UPC	043168484503

- 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
  - Do not exceed rated voltage.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not store flammable materials near/below lamp.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not touch glass with bare hands.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not turn on lamp until fully installed.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not use beyond rated life.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not use lamp if outer glass is scratched or broken.
- Risk of Electric Shock
  - Do not use where directly exposed to water or outdoors without an enclosed fixture.
- Risk of Fire
  - Keep combustible materials away from lamp.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Operate lamp only in specified position.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Use in enclosed fixture rated for this product.
- Risk of Fire
  - Use in enclosed fixture rated for this product.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Use only properly rated ballast.