



GE  
Lighting

## 48459 - CSR18000/DE

GE Quartz Metal Halide T28 - Stage & Studio



### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	T28
Base	30x70 Cyl 165mm
Rated Life (Vert)	300.0 h
Rated Life (NOM)	300.0 h
Mercury Content (NOM)	1600.0 mg
Picograms of Mercury (NOM)	3591.5 pg
Primary Application	Stage & Studio

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1650000.0
Mean Lumens (NOM)	1485000.0
Nominal Initial Lumens per Watt (NOM)	91.66667
Color Temperature (NOM)	6000.0 K
Color Rendering Index (CRI) (NOM)	90.0
CIE Color x (NOM)	0.323
CIE Color y (NOM)	0.325
Effective Arc Length (NOM)	45.0 in

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	18000.0
Voltage (NOM)	225.0
Burn Position	H15

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	19.690 in(500.1 mm)
Bulb Diameter (DIA) (NOM)	3.500 in(88.9 mm)

### PRODUCT INFORMATION

Product Code	48459
Description	CSR18000/DE
Standard Package	Case
Standard Package GTIN	10043168484593
Standard Package Quantity	4
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	4
UPC	043168484596

### 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.
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  - Do not use excessive force when installing lamp.
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  - Do not use lamp if outer glass is scratched or broken.

#### Warning

- 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.
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.
- 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.
- 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

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