



GE
Lighting

27817 - CSD250/2/SE

GE Quartz Metal Halide T7



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
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 - 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.

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 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
- 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.

For additional information, visit www.gelighting.com

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	T7
Base	GY9.5
Rated Life (NOM)	3000.0 h
Lamp Enclosure Type (LET)	Open or enclosed fixtures

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	18000.0
Mean Lumens (NOM)	15000.0
Nominal Initial Lumens per Watt (NOM)	72.0
Center Beam Candlepower (CBCP) (NOM)	20000.0
Color Temperature (NOM)	9000.0 K
Color Rendering Index (CRI) (NOM)	65.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	250.0
Voltage (NOM)	90.0
Burn Position	Base any position, but with filament coil axis horizontal
Warm Up Time to 90% (NOM)	3.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	4.252 in(108.0 mm)
Light Center Length (LCL) (NOM)	2.160 in(54.9 mm)

PRODUCT INFORMATION

Product Code	27817
Description	CSD250/2/SE
ANSI Code	S55
Standard Package	Case
Standard Package GTIN	10043168278178
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168278171

- 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.

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.