Presented By: **BublsDepot**

Contact Phone: Contact E-mail:

Customer Name: Project Name: Fixture Type:



Lighting

20153 - CMH39TUVCU830G12

GE ConstantColor® CMH® Ceramic Metal Halide T4.5







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/

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

- Unexpected lamp rupture may cause injury, fire, or property damage
- Do not exceed rated voltage
- Do not turn on lamp until fully installed.
- Do not use beyond rated life.
- 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.
- Use in enclosed fixture rated for this product.
- Use only properly rated ballast.
- · 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.
- 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 fused or thermally protected ballast see instructions.
- Use in fixture rated for this product.

NOTES

• Rated life is 15,000 hours on magnetic ballasts.

GENERAL CHARACTERISTICS

Lamp Type High Intensity Discharge -

Ceramic Metal Halide

Bulb T4.5 Bi-Pin (G12) Base **Bulb Finish** Clear Rated Life 16500.0 hrs **Bulb Material** Quartz

Lamp Enclosure Type (LET) Enclosed fixtures only

Base Temperature (MAX) 350.0 °C Bulb Temperature (MAX) 500.0 °C

LEED-EB MR Credit 127 picograms Hg per mean

lumen hour

Additional Info UV control/Ballast thermal

protection

PHOTOMETRIC CHARACTERISTICS

Initial Lumens 3400.0 Mean Lumens 2300.0 Nominal Initial Lumens per Watt 87 3000.0 K Color Temperature Color Rendering Index (CRI) 84.0

ELECTRICAL CHARACTERISTICS

Wattage 39.0

Burn Position Universal burning position

Warm Up Time to 90% (MAX) 2.0 min Warm Up Time to 90% 2.0 min Hot Restart Time to 90% (MIN) 10.0 min Hot Restart Time to 90% (MAX) 15.0 min

DIMENSIONS

Maximum Overall Length 3.9300 in(99.8 mm)

(MOL)

Bulb Diameter (DIA) (MAX) 0.570 in(14.5 mm) Bulb Diameter (DIA) 0.571 in(14.5 mm) Light Center Length (LCL) 2.200 in(55.9 mm)

PRODUCT INFORMATION

Product Code 20153

Description CMH39TUVCU830G12

ANSI Code C130/ M130 Standard Package Case

10043168201534 Standard Package GTIN

Standard Package Quantity 12 Sales Unit Unit No Of Items Per Sales Unit 1 No Of Items Per Standard 12

Package **UPC** 043168201537