

Presented By: Candela Corporation

Contact Phone: 800-922-9226

Contact E-mail: sales@candelacorp.com

Customer Name:

Project Name:

Fixture Type:



GE  
Lighting

90352 - GE ConstantColor® CMH® Ceramic Metal Halide T4.5

CMH39TCU830/G8.5

### Product Photo



### GENERAL CHARACTERISTICS

Base Description	Bi-Pin
Base Temp C-degrees (MAX)	300 °C
Base Type	Pin/Plug-In
Bulb Temperature C-degree (MAX)	500 °C
Lamp Enclosure Type (LET)	Enclosed fixtures only
Mercury-Picogram per mean lm hr	125.2
Rated Life Hours-nominal	16500 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	4.8
Bulb Material	Quartz
Product Technology	High Intensity Discharge
Base	G8.5
Bulb Shape	T4.5

### PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	2300 lm
Nominal Lumens per Watt	87 lm
Initial Lumens-nominal	3400 lm
Color Rendering Index-CRI	84
Color Temperature	3000 K

### PRODUCT INFORMATION

Product Code	90352
Description	CMH39TCU830/G8.5
Alternative Unit Of Measure	Case
Standard Package Quantity	12
Ean UPC	043168903523
Standard Package GTIN	10043168903520
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
Sales Unit	Unit
UCC	043168903523

### DIMENSIONS

Diameter	0.571 in
Light Center Length Millimeter	2.05 in

### ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
WarmUp Time to 90% [nom]	2 min
Rated power (Watts)	39 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/urburns.html>

#### 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

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 Burn

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.