



GE  
Lighting

## 79400 - GE ConstantColor® CMH® Ceramic Metal Halide T4.5

### CMH39/930G8.5ULR

- ☞ Rated life based on 11 hours per start
- ☞ Use only with low frequency square wave (LFSW) electronic ballast.

### 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	102.9
Rated Life Hours-nominal	16500 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	5.2
Bulb Material	Quartz
Product Technology	High Intensity Discharge
Base	G8.5
Bulb Shape	T4.5

### PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	3060 lm
Nominal Lumens per Watt	92 lm
Initial Lumens-nominal	3600 lm
Color Rendering Index-CRI	87
Color Temperature	3000 K

### PRODUCT INFORMATION

Product Code	79400
Description	CMH39/930G8.5ULR
Alternative Unit Of Measure	EACH
Standard Package Quantity	12
Ean UPC	043168794008
Standard Package GTIN	00043168794008
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
Sales Unit	Each
UCC	043168794008
Alternative Unit Of Measure	CASE

### DIMENSIONS

Diameter	0.56 in
Light Center Length Millimeter	2.04 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

##### 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 Burn

- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.

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 Fire

Keep combustible materials away from lamp.

Use fused or thermally protected ballast - see instructions.

Use in fixture rated for this product.

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

