

Presented By: Total Lighting Supply
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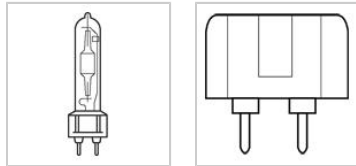
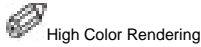
Customer Name:
Project Name:
Fixture Type:



GE
Lighting

79399 - CMH39/930G12ULR

GE ConstantColor® PulseArc® 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/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 Fire
 - Keep combustible materials away from lamp.
 - Use fused or thermally protected ballast - see instructions.
 - Use in fixture rated for this product.
- 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.
- 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.

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	T4.5
Base	Bi-Pin (G12)
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	103 picograms Hg per mean lumen hour
Additional Info	UV control

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	3600.0
Mean Lumens	3060.0
Nominal Initial Lumens per Watt	92
Color Temperature	3000.0 K
Color Rendering Index (CRI)	87.0

ELECTRICAL CHARACTERISTICS

Wattage	39.0
Burn Position	Vertical +/- 60°
Warm Up Time to 90%	2.0 min
Hot Restart Time to 90%	8.0 min

DIMENSIONS

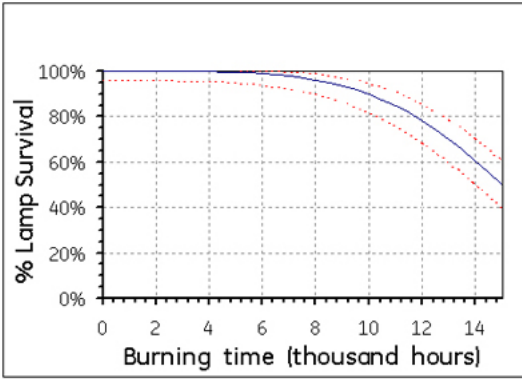
Maximum Overall Length (MOL)	3.5600 in(90.4 mm)
Bulb Diameter (DIA) (MAX)	0.570 in(14.5 mm)
Bulb Diameter (DIA)	0.570 in(14.5 mm)
Light Center Length (LCL)	2.180 in(55.4 mm)

PRODUCT INFORMATION

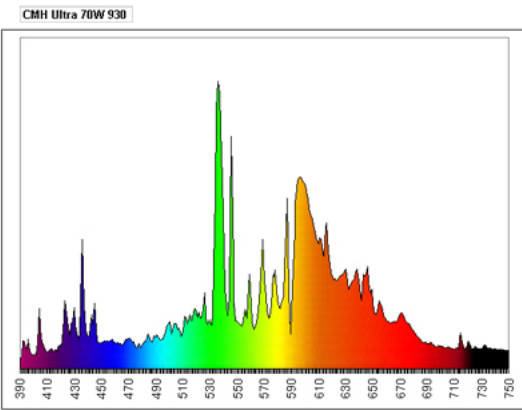
Product Code	79399
Description	CMH39/930G12ULR
ANSI Code	C130/M130
Standard Package	Case
Standard Package GTIN	10043168793992
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168793995

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Spectral Power Distribution



NOTES

- UV Control is a quartz material that effectively cuts UVB and UVC radiation.
- Rated Life on Electronic Ballast