



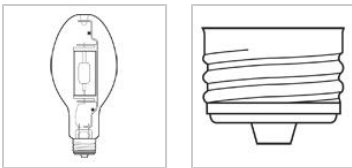
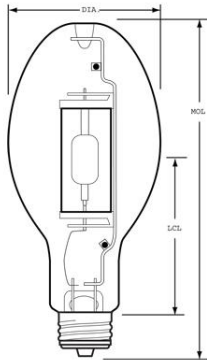
GE
Lighting

49911 - CMH400C/V/940PAO

GE Protected ConstantColor® PulseArc® CMH® Ceramic Metal Halide ED37

This product is no longer manufactured. Remaining stock will be sold.

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ecomagination™



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
 - 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.

Warning

- Risk of Burn
 - Allow lamp to cool before handling.
 - Do not turn on lamp until fully installed.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in 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.
- 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.
- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - Do not store flammable materials near/below lamp.
 - 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 only properly rated ballast.

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	ED37
Base	Mogul Screw (EX39)
Bulb Finish	Coated
Wattage	400
Voltage	125
Rated Life	20000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature	210 °C
Bulb Temperature	
LEED-EB MR Credit	63 picograms Hg per mean lumen hour

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	39000
Mean Lumens	31200
Nominal Initial Lumens per Watt	97
Color Temperature	3700 K
Color Rendering Index (CRI)	92
Base to Arc Axis Eccentricity	3 °
Bulb to Base Eccentricity	3 °
Effective Arc Length	1.61 in

ELECTRICAL CHARACTERISTICS

Burn Position	Vertical base up +/- 15° or vertical base down +/- 15°
Warm Up Time to 90%	3 min
Warm Up Time to 90% (MAX)	3 min
Hot Restart Time to 90%	17 min
Hot Restart Time to 90% (MAX)	17 min
Current Crest Factor	1.8

DIMENSIONS

Maximum Overall Length (MOL)	11.3100 in(287.3 mm)
Nominal Length	11.310 in(287.3 mm)
Bulb Diameter (DIA)	4.625 in(117.5 mm)
Bulb Diameter (DIA) (MAX)	4.625 in(117.5 mm)
Light Center Length (LCL)	7.000 in(177.8 mm)

PRODUCT INFORMATION

Product Code	49911
Description	CMH400C/V/940PAO
ANSI Code	No CMH400 ANSI code
Standard Package	Case
Standard Package GTIN	10043168499115
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168499118