Presented By: **Candela Corporation** 

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Contact E-mail: sales@candelacorp.com **Customer Name:** Project Name: Fixture Type:



Lighting

# 42067 - CMH39PAR30L/FL25

GE ConstantColor® CMH® Ceramic Metal Halide PAR30L









#### **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 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 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.
- · 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.
- Use only properly rated ballast.

# NOTES

· Rated life based on 11 hours per start

## **GENERAL CHARACTERISTICS**

Lamp Type High Intensity Discharge -

Ceramic Metal Halide

Bulb PAR30L Medium Screw (E26)

**Bulb Finish** Clear Rated Life (NOM) 10000.0 h **Bulb Material** Hard glass

Lamp Enclosure Type (LET) Open or enclosed fixtures

Base Temperature (MAX) 200.0 °C Bulb Temperature (MAX) 300.0 °C Mercury Content (NOM) 5.05 mg 208.3 pg Picograms of Mercury (NOM)

Additional Info Ballast thermal protection/

UV control

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM) 2400.0 Nominal Initial Lumens per Watt 61.53846

(NOM)

Base

Beam Spread (NOM) 25.0° Center Beam Candlepower 11000.0

(CBCP) (NOM)

Color Temperature (NOM) 3000.0 K Color Rendering Index (CRI) 81.0

(NOM)

### **ELECTRICAL CHARACTERISTICS**

Wattage (NOM)

Burn Position Universal burning position

280.0 V Open Circuit Voltage (peak lead

ballast) (MIN)

Open Circuit Voltage (RMS lag 198.0 V

ballast) (MIN)

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

# **DIMENSIONS**

Maximum Overall Length 4.750 in(120.6 mm)

(MOL) (NOM)

Nominal Length (NOM) 4.600 in(116.8 mm) Bulb Diameter (DIA) (MAX) 3.750 in(95.2 mm) Bulb Diameter (DIA) (NOM) 3.760 in(95.5 mm)

## PRODUCT INFORMATION

**Product Code** 42067

Description CMH39PAR30L/FL25

ANSI Code C130/M130 Standard Package Case

Standard Package GTIN 10043168420676

Standard Package Quantity 6 Sales Unit Unit No Of Items Per Sales Unit No Of Items Per Standard 6

Package

UPC 043168420679