

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

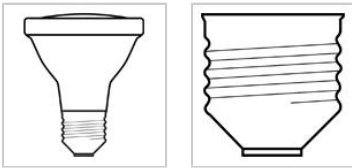
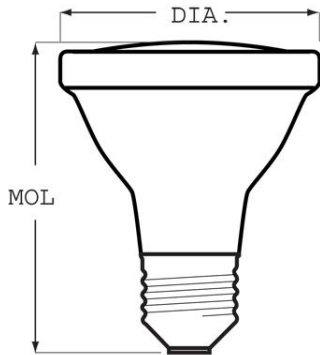


GE  
Lighting

## 42069 - CMH39UPAR20SP10

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide PAR20

a product of  
**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
  - 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
- Use with approved ballast, do not use on high frequency electronic ballasts

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide PAR20
Bulb	PAR20
Base	Medium Screw (E26)
Rated Life	10000.0 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	238 picograms Hg per mean lumen hour
Additional Info	Ballast thermal protection/ UV control

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2100.0
Nominal Initial Lumens per Watt	53
Beam Spread	10.0 °
Center Beam Candlepower (CBCP)	22000.0
Color Temperature	3000.0 K
Color Rendering Index (CRI)	86.0

### ELECTRICAL CHARACTERISTICS

Wattage	39.0
Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	280.0 V
Open Circuit Voltage (RMS lag ballast) (MIN)	198.0 V
Warm Up Time to 90% (MAX)	2.0 min
Hot Restart Time to 90% (MIN)	10.0 min
Hot Restart Time to 90% (MAX)	15.0 min

### DIMENSIONS

Maximum Overall Length (MOL)	3.6000 in(91.4 mm)
Nominal Length	3.500 in(88.9 mm)
Bulb Diameter (DIA)	2.500 in(63.5 mm)

### PRODUCT INFORMATION

Product Code	42069
Description	CMH39UPAR20SP10
ANSI Code	C130/ M130
Standard Package	Case
Standard Package GTIN	10043168420690
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168420693

