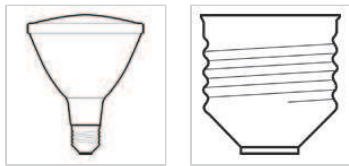
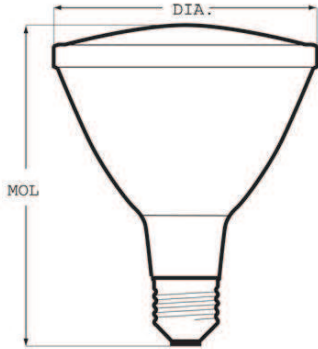




GE  
Lighting

## 96530 - CMH39PAR30L/FL4K

GE ConstantColor® PulseArc® 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/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 electronic ballast, peak lead ballast, or system which can shut itself off if ballast overheating occurs

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide PAR30L
Bulb Base	Medium Screw (E26)
Wattage	39
Rated Life	10000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature	200 °C
Bulb Temperature (MAX)	300 °C
LEED-EB MR Credit	202 picograms Hg per mean lumen hour
Additional Info	Ballast thermal protection/ UV control

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2225
Nominal Initial Lumens per Watt	57
Beam Spread	25 °
Center Beam Candlepower (CBCP)	10200
Color Temperature	4200 K
Color Rendering Index (CRI)	89

### ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast)	280 V
Open Circuit Voltage (RMS lag ballast)	198 V
Warm Up Time to 90%	2 min
Warm Up Time to 90% (MAX)	2 min
Hot Restart Time to 90% (MIN)	10 min
Hot Restart Time to 90% (MAX)	15 min

### DIMENSIONS

Maximum Overall Length (MOL)	4.7500 in(120.6 mm)
Nominal Length	4.600 in(116.8 mm)
Bulb Diameter (DIA)	3.813 in(96.9 mm)
Bulb Diameter (DIA) (MAX)	3.813 in(96.9 mm)

### PRODUCT INFORMATION

Product Code	96530
Description	CMH39PAR30L/FL4K
ANSI Code	M130
Standard Package	Case
Standard Package GTIN	10043168965306
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168965309