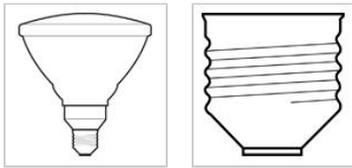
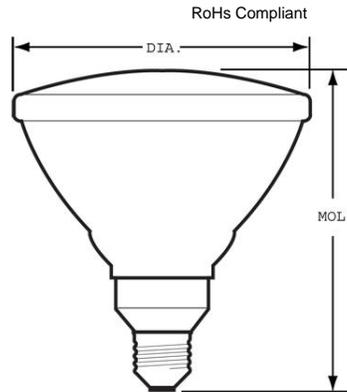


## 45675 - CMH70PAR38SP/ECO

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide PAR38

- Passes TCLP, which can lower disposal costs.



### 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.
- Risk of Burn
  - Allow lamp to cool before handling.
  - Do not turn on lamp until fully installed.

#### Warning

- Lamp emits UV radiation which may cause eye/skin irritation.
  - 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 turn on lamp until fully installed.
  - Do not use lamp if outer glass is scratched or broken.
  - Use only properly rated ballast.
- 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.

### NOTES

- Rated life based on 11 hours per start

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	PAR38
Base	Medium Screw (E26)
Wattage	70
Rated Life	10000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	167 picograms Hg per mean lumen hour
Additional Info	Ballast thermal protection/ TCLP compliant/UV control

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	4800
Nominal Initial Lumens per Watt	68
Beam Spread	15 °
Center Beam Candlepower (CBCP)	40000
Color Temperature	3000 K
Color Rendering Index (CRI)	82

### 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% (MAX)	2 min
Hot Restart Time to 90% (MIN)	10 min
Hot Restart Time to 90% (MAX)	15 min

### DIMENSIONS

Maximum Overall Length (MOL)	5.31 cm
Nominal Length	5.31 cm
Bulb Diameter (DIA)	4.75 cm
Bulb Diameter (DIA) (MAX)	4.75 cm

### PRODUCT INFORMATION

Product Code	45675
Description	CMH70PAR38SP/ECO
ANSI Code	M143/M98
Standard Package	Case
Standard Package GTIN	10043168456750
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168456753