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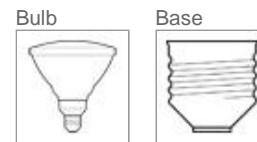
GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide PAR38



- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination
**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	TCLP compliant, UV control

[View Larger](#)**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	4800
Nominal Initial Lumens per Watt	68
Beam Spread	25 °
Center Beam Candlepower (CBCP)	14000
Color Temperature	3000 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	280 V/332 V
Open Circuit Voltage (RMS lag ballast) (MIN)	198 V/235 V
Warm Up Time to 90% (MAX)	2 min/3 min
Hot Restart Time to 90% (MIN)	10 min
Hot Restart Time to 90% (MAX)	15 min

DIMENSIONS

Maximum Overall	5.3100
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- [GE ConstantColor® CMH® Lamps](#)

[IES/Photometric Download](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)

Length (MOL)

Nominal Length	5.310
Bulb Diameter (DIA)	4 3/4

PRODUCT INFORMATION

Product Code	45677
Description	CMH70PAR38FL/ECO
ANSI Code	M143/M98
Standard Package	Case
Standard Package GTIN	10043168456774
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168456777

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
86578	11210506CTC000C	1	90.0	1.0
86839	GEM7048TLC3D-5	1	90.0	1.0
86847	GEM70MLTLC3D-5	1	90.0	1.0
87531	GEMH70-MSF-120	1	99.0	1.0
87546	GEMH70-SLJ-MV	1	99.0	1.0

⚠ 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>

[See list of cautions & warnings.](#)

NOTES

- Rated life based on 11 hours per start

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