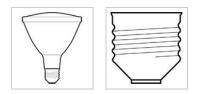


22159 - CMH70PAR30L830FL

GE ConstantColor® CMH® Ceramic Metal Halide PAR30L

MOL





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

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

- · Lamps designated as CMH70/PAR30 do not require thermally protected ballasts
- Rated life based on 11 hours per start

GENERAL CHARACTERISTICS

Lamp Type

Bulb Base Bulb Finish Rated Life (NOM) Bulb Material Lamp Enclosure Type (LET) Base Temperature (MAX) Bulb Temperature (MAX) Mercury Content (NOM) Picograms of Mercury (NOM) Additional Info High Intensity Discharge -Ceramic Metal Halide PAR30L Medium Screw (E26) Clear 13000.0 h Hard glass Open or enclosed fixtures 200.0 °C 300.0 °C 8.0 mg 130.9 pg UV control

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	4700.0
Nominal Initial Lumens per Watt	67.14286
(NOM)	
Beam Spread (NOM)	40.0 °
Center Beam Candlepower	10000.0
(CBCP) (NOM)	
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI)	80.0
(NOM)	

ELECTRICAL CHARACTERISTICS

Wattage (NOM) 70.0 Burn Position Universal burning position Open Circuit Voltage (peak lead 280.0 V ballast) (MIN) Open Circuit Voltage (RMS lag 198.0 V ballast) (MIN) Warm Up Time to 90% (MAX) 2.0 min 10.0 min Hot Restart Time to 90% (MIN) Hot Restart Time to 90% (MAX) 15.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM) Nominal Length (NOM) Bulb Diameter (DIA) (MAX) Bulb Diameter (DIA) (NOM) 4.750 in(120.6 mm) 4.600 in(116.8 mm) 3.750 in(95.2 mm) 3.760 in(95.5 mm)

PRODUCT INFORMATION

Product Code Description ANSI Code Standard Package Standard Package GTIN Standard Package Quantity Sales Unit No Of Items Per Sales Unit No Of Items Per Standard Package UPC 22159 CMH70PAR30L830FL C139/M98 Case 10043168221594 6 Unit 1 6

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