## Total Lighting Supply (847) 868-2512 info@TotalLightingSupply.com

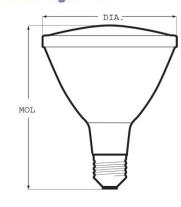


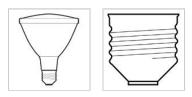
# GE Lighting

# 29488 - CMH20PAR30/SP15

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide PAR30L

# 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

· Use only with low frequency square wave (LFSW) electronic ballast.

#### Jun 12, 2013 12:00:21 PM For additional information, visit www.gelighti

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Customer Name: Project Name: Fixture Type:

Additional Info

# **GENERAL CHARACTERISTICS**

Lamp TypeHigh Intercent<br/>CeramicBulbPAR30LBaseMediumRated Life12000.0Bulb MaterialHard glaLamp Enclosure Type (LET)Open orLEED-EB MR Credit162 picc

High Intensity Discharge -Ceramic Metal Halide PAR30L Medium Screw (E26) 12000.0 hrs Hard glass Open or enclosed fixtures 162 picograms Hg per mean lumen hour UV control

# PHOTOMETRIC CHARACTERISTICS

Initial Lumens1200.0Nominal Initial Lumens per Watt60Beam Spread15.0 °Center Beam Candlepower14500.0(CBCP)Color Temperature3000.0 KColor Rendering Index (CRI)81.0

## **ELECTRICAL CHARACTERISTICS**

Wattage20.0Burn PositionUniversal burning positionWarm Up Time to 90% (MAX)2.0 minHot Restart Time to 90% (MIN)10.0 minHot Restart Time to 90% (MAX)15.0 min

# DIMENSIONS

Maximum Overall Length (MOL) Nominal Length Bulb Diameter (DIA) (MAX) Bulb Diameter (DIA) 4.7500 in(120.6 mm)

4.600 in(116.8 mm) 3.750 in(95.2 mm) 3.813 in(96.9 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 29488 CMH20PAR30/SP15 C156/ M156 Case 10043168294888 6 Unit 1 6

043168294881