



GE
Lighting

42069 - GE ConstantColor® CMH® Ceramic Metal Halide PAR20

CMH39UPAR20SP10

GENERAL CHARACTERISTICS

Base Description	Medium Screw
Base Temp C-degrees (MAX)	200 °C
Base Type	Screw-In
Bulb Temperature C-degree(MAX)	300 °C
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	238.1
Rated Life Hours-nominal	10000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	4.6
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E26
Bulb Shape	PAR20

PHOTOMETRIC CHARACTERISTICS

Rated Beam Spread	10 deg
Nominal Lumens per Watt	54 lm
Center Beam Candle Pwr Candela	22000 cd
Initial Lumens-nominal	2100 lm
Color Rendering Index-CRI	84
Color Temperature	3000 K

PRODUCT INFORMATION

Product Code	42069
Description	CMH39UPAR20SP10
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168420693
Standard Package GTIN	10043168420690
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168420693

DIMENSIONS

Diameter	2.52 in
Nominal Length	3.5 in

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	280 V
Open Circuit Voltage (RMS lag ballast) (MIN)	198 V
Rated power (Watts)	39 W

CAUTIONS & WARNINGS

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 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 Burn

- Allow lamp to cool before handling.

Do not turn on lamp until fully installed.

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 S-rated lamp in open fixture

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 directl

NOTES

Rated life based on 11 hours per start

