



GE  
Lighting

**96527 - GE ConstantColor® CMH® Ceramic Metal Halide PAR20  
CMH39PAR20/FL4K**

Rated life based on 11 hours per start

**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	230.8
Rated Life Hours-nominal	10000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	4.5
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E26
Bulb Shape	PAR20

**PHOTOMETRIC CHARACTERISTICS**

Rated Beam Spread	25 deg
Nominal Lumens per Watt	50 lm
Center Beam Candle Pwr Candela	6950 cd
Initial Lumens-nominal	1950 lm
Color Rendering Index-CRI	90
Color Temperature	4200 K

**PRODUCT INFORMATION**

Product Code	96527
Description	CMH39PAR20/FL4K
Alternative Unit Of Measure	EACH
Standard Package Quantity	15
Ean UPC	043168965279
Standard Package GTIN	00043168965279
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
Sales Unit	Each
UCC	043168965279
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168965279
Standard Package GTIN	10043168965276
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168965279

**DIMENSIONS**

Diameter	2.52 in
Nominal Length	3.5 in

**ELECTRICAL CHARACTERISTICS**

Burn Position	Universal burning position
WarmUp Time to 90%[nom]	2 min
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 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 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

