



GE
Lighting

**31073 - GE Protected ConstantColor® CMH® Ceramic Metal Halide
ED17**

CMH70U942MED/O

GENERAL CHARACTERISTICS

Base Description	Medium Screw
Base Temp C-degrees (MAX)	190 °C
Base Type	Screw-In
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	117.5
Rated Life Hours-nominal	15000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	17.4
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E26
Bulb Shape	ED17

PHOTOMETRIC CHARACTERISTICS

Effective Arc Length	0.28125 in
Mean Lumens nominal	4200 lm
Nominal Lumens per Watt	79 lm
Initial Lumens-nominal	5500 lm
Color Rendering Index-CRI	90
Color Temperature	4000 K

PRODUCT INFORMATION

Product Code	31073
Description	CMH70U942MED/O
Alternative Unit Of Measure	EACH
Standard Package Quantity	6
Ean UPC	043168310734
Standard Package GTIN	00043168310734
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
Sales Unit	Each
UCC	043168310734
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168310734
Standard Package GTIN	10043168310731
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168310734

DIMENSIONS

Diameter	2.13 in
Light Center Length Millimeter	3.38 in
Nominal Length	5.43 in

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Hot Restart Time to 90%MAX	15 min
Rated power (Watts)	70 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

Dispose of lamp in a closed container.

Do not use excessive force when installing lamp.

Do not use lamp if outer glass is scratched or broken.

Warning

A damaged lamp emits UV radiation which may cause eye/skin injury

Turn power off if glass bulb is broken. Remove and dispose of lamp.

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 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