



GE
Lighting

20036 - GE Protected ConstantColor® CMH® Ceramic Metal Halide ED37

CMH350/C/V/PA/O

Product Photo



GENERAL CHARACTERISTICS

Base Description	Mogul Screw
Base Temp C-degrees (MAX)	210 °C
Base Type	Screw-In
Bulb Temperature C-degree(MAX)	400 °C
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	85.9
Rated Life Hours-nominal	20000 h
Bulb Finishes and Colors	Coated
Mercury Content EMEA ONLY	45.5
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	EX39
Bulb Shape	ED37

PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	25600 lm
Nominal Lumens per Watt	91 lm
Initial Lumens-nominal	32000 lm
Color Rendering Index-CRI	90
Color Temperature	4000 K

PRODUCT INFORMATION

Product Code	20036
Description	CMH350/C/V/PA/O
Alternative Unit Of Measure	EACH
Standard Package Quantity	6
Ean UPC	043168200363
Standard Package GTIN	00043168200363
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
Sales Unit	Each
UCC	043168200363
Alternative Unit Of Measure	CASE

DIMENSIONS

Diameter	4.62 in
Light Center Length Millimeter	7.0 in
Nominal Length	11.31 in

ELECTRICAL CHARACTERISTICS

Burn Position	Vertical base up +/- 15Å° or vertical base down +/- 15Å°
Hot Restart Time to 90%MAX	17 min
WarmUp Time to 90%[nom]	3 min
Rated power (Watts)	350 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

Risk of Fire

- Keep combustible materials away from lamp.
- Use in fixture rated for this product.

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.

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.

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