

Presented By: Candela Corporation
Contact Phone: (800) 922-9226
Contact E-mail: sales@candelacorp.com

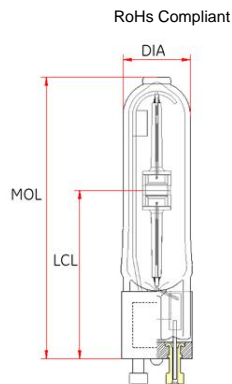
Customer Name:
Project Name:
Fixture Type:



GE
Lighting

85086 - CMH20T/U830GU6.5

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide T4 - Retail Display



CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Do not use lamp if outer glass is scratched or broken.
 - Do not use excessive force when installing lamp.
- Risk of Burn
 - Allow lamp to cool before handling.
 - Do not turn on lamp until fully installed.

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 Electric Shock
 - Turn power off before inspection, installation or removal.
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - 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 in enclosed fixture rated for this product.
 - Use only properly rated ballast.
 - Normal handling with bare hands is acceptable. Excessive handling of the quartz outer bulb should be avoided.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in fixture approved for this product.
 - Use fused or thermally protected ballast - see instructions.

GRAPHS & CHARTS

Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	T4
Base	GU6.5
Bulb Finish	Clear
Wattage	20
Rated Life	12000 hrs
Lamp Enclosure Type (LET)	Enclosed fixtures only
Base Temperature	250 K
Bulb Temperature (MAX)	400 K
LEED-EB MR Credit	198 picograms Hg per mean lumen hour
Additional Info	UV control
Primary Application	Retail Display

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1615
Mean Lumens	1066
Nominal Initial Lumens per Watt	80
Color Temperature	3000 K
Color Rendering Index (CRI)	81

ELECTRICAL CHARACTERISTICS

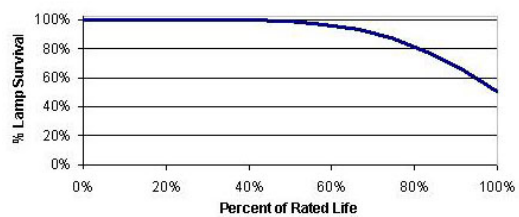
Burn Position	Universal burning position
Warm Up Time to 90%	3 min
Warm Up Time to 90% (MAX)	3 min
Hot Restart Time to 90%	5 min
Hot Restart Time to 90% (MAX)	5 min

DIMENSIONS

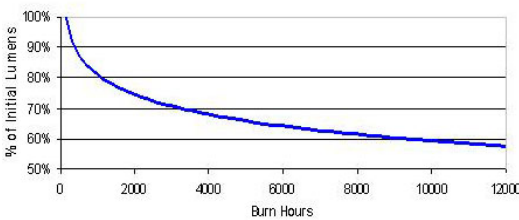
Maximum Overall Length (MOL)	2.05 cm
Bulb Diameter (DIA) (MAX)	0.47 cm
Light Center Length (LCL)	1.18 cm

PRODUCT INFORMATION

Product Code	85086
Description	CMH20T/U830GU6.5
ANSI Code	C156/M156
Standard Package	Case
Standard Package GTIN	10043168850862
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168850865



Lumen Maintenance



Spectral Power Distribution

