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Customer Name:
Project Name:
Fixture Type:



GE
Lighting

85110 - CMH20MR16/830/FL

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide MR16

RoHS Compliant

CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
 - Do not use lamp if outer glass is scratched or broken.

Risk of Burn

- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.

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.
- Unexpected lamp rupture may cause injury, fire, or property damage**
 - Do not exceed rated voltage.
 - Do not store flammable materials near/below lamp.
 - 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 only properly rated ballast.
- Risk of Fire**
 - Keep combustible materials away from lamp.
 - Use fused or thermally protected ballast - see instructions.
 - Use in fixture rated for this product.

GRAPHS & CHARTS

Graphs_Lamp Mortality

Graphs_Lumen Maintenance

Graphs_Spectral Power Distribution

NOTES

- Rated life based on 11 hours per start
- Use only with low frequency square wave (LFSW) electronic ballast.

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	MR16
Base	GX10
Rated Life (TYP)	12000.0 h
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Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	183 picograms Hg per mean lumen hour
Additional Info	UV control
Primary Application	Indoor Floodlight

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (TYP)	1000.0
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Initial Lumens (AVG)	1000.0
Nominal Initial Lumens per Watt	50
Beam Spread	25.0 °
Center Beam Candlepower (CBCP)	2900.0
Color Temperature	3000.0 K
Color Rendering Index (CRI)	81.0

ELECTRICAL CHARACTERISTICS

Wattage	20.0
Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	95.0 V
Warm Up Time to 90%	3.0 min

DIMENSIONS

Maximum Overall Length (MOL)	2.28 cm
Bulb Diameter (DIA) (MAX)	1.99 cm

PRODUCT INFORMATION

Product Code	85110
Description	CMH20MR16/830/FL
ANSI Code	C156/M156
Standard Package	Case
Standard Package GTIN	10043168851104
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168851107