

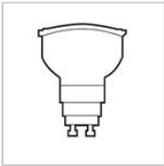
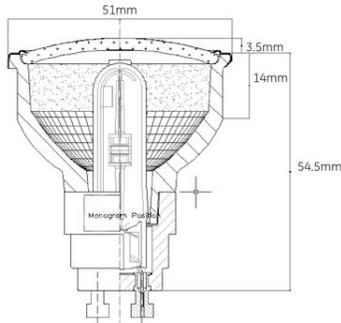


GE  
Lighting

### 85101 - CMH20MR16/830/SP

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide MR16

RoHs Compliant



#### CAUTIONS & WARNINGS

##### Caution

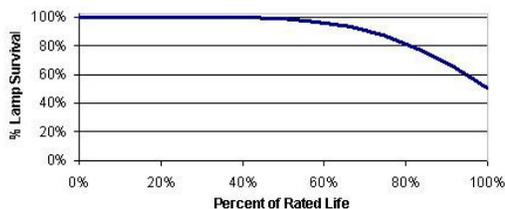
- Risk of Burn
  - Allow lamp to cool before handling.
  - Do not turn on lamp until fully installed.
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
  - Do not use lamp if outer glass is scratched or broken.

##### Warning

- Risk of Fire
  - Keep combustible materials away from lamp.
  - Use fused or thermally protected ballast - see instructions.
  - Use in fixture rated for this product.
- 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.

#### GRAPHS & CHARTS

##### Lamp Mortality



#### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Ceramic Metal Halide
Bulb	MR16
Base	GX10
Wattage	20
Rated Life	12000 hrs
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 Spotlight

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1000 /1000 /1000
Nominal Initial Lumens per Watt	50
Beam Spread	12 °
Center Beam Candlepower (CBCP)	9000
Color Temperature	3000 K
Color Rendering Index (CRI)	81

#### ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast)	95 V
Warm Up Time to 90%	90 s
Warm Up Time to 90% (MAX)	90 s

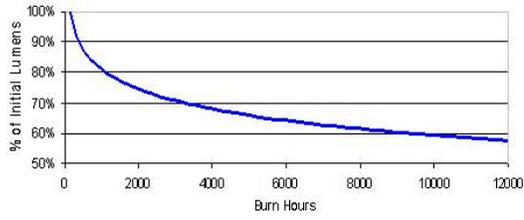
#### DIMENSIONS

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

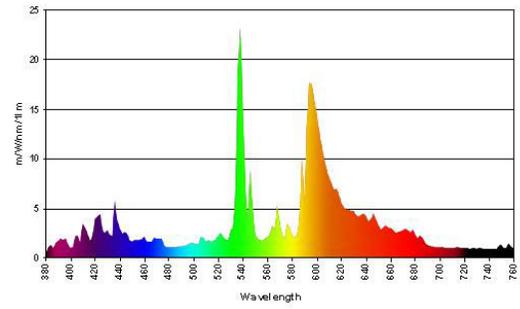
#### PRODUCT INFORMATION

Product Code	85101
Description	CMH20MR16/830/SP
ANSI Code	C156/M156
Standard Package	Case
Standard Package GTIN	10043168851012
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168851015

## Lumen Maintenance



## Spectral Power Distribution



## NOTES

- Rated life based on 11 hours per start
- Use only with electronic ballast.