



Commercial Products & Solutions

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71491 – CMH39MR16/942/SP

GE ConstantColor® PulseArc® CMH® Ceramic Metal Halide MR16

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 RoHS Compliant
 High Color Rendering
GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Ceramic Metal Halide
Bulb	MR16
Base	GX10
Wattage	39
Rated Life	12000 hrs
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature (MAX)	300
Bulb Temperature (MAX)	300
LEED-EB MR Credit	140 picograms Hg per mean lumen hour
Additional Info	UV control
Primary Application	Indoor Spotlight



Bulb

[View Larger](#)**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2200
Nominal Initial Lumens per Watt	56
Beam Spread	12 °
Center Beam Candlepower (CBCP)	16000
Color Temperature	4000 K
Color Rendering Index (CRI)	92

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	95 V
Warm Up Time to 90%	3 min
Hot Restart Time to 90%	6.500 min

DIMENSIONS

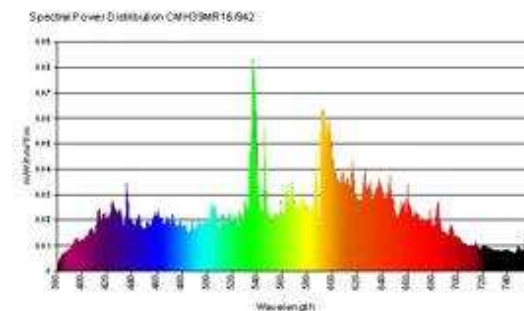
Maximum Overall Length (MOL)	2.2800
Bulb Diameter (DIA) (MAX)	1.990

PRODUCT INFORMATION

Product Code	71491
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ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)**Sell Sheets**

- [GE ConstantColor™ CMH Precise™ MR16, 20 & 35W Data Sheet](#)
- [ConstantColor® CMH MR16 Sell Sheet](#)

[IES/Photometric Download](#)[Disposal Policies & Recycling Information](#)**GRAPHS & CHARTS****Spectral Power Distribution****Lamp Mortality**

Description	CMH39MR16/942/SP
ANSI Code	C130/M130
Standard Package	Case
Standard Package GTIN	10043168714911
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168714914

COMPATIBLE GE BALLASTS

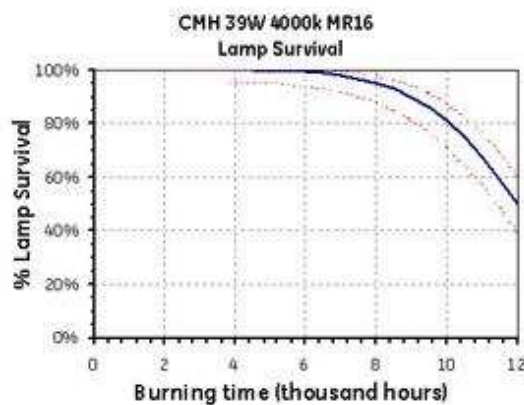
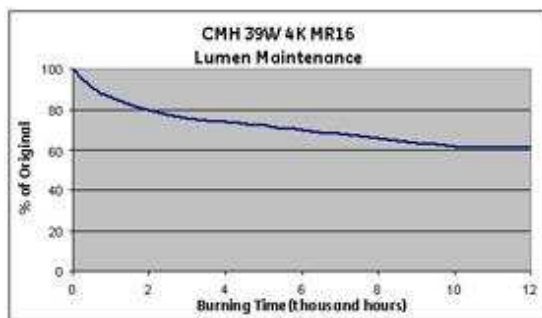
Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
74116	GEMH39-MC-120	1	0.99	1.0
75378	GEMH39-MCM-120	1	0.99	1.0
87501	GEMH39-MSF-120	1	0.99	1.0

▲ CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

NOTES

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

**Lumen Maintenance**

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