



GE Consumer & Industrial
Lighting

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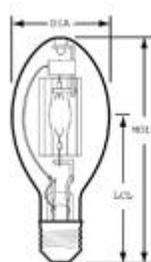
12377 – MXR70/U/MED/O

GE Protected Multi-Vapor® PulseArc® Quartz Metal Halide ED17



GENERAL CHARACTERISTICS

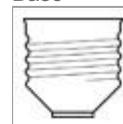
Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED17
Base	Medium Screw (E26)
Bulb Finish	Clear
Wattage	70
Voltage	85
Rated Life	12000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures



Bulb



Base



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	5500
Mean Lumens	3500
Nominal Initial Lumens per Watt	78
Color Temperature	3200 K
Color Rendering Index (CRI)	70
Effective Arc Length	0.330000 in (8.382000 mm)

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	332 V
Open Circuit Voltage (RMS lag ballast) (MIN)	235 V
Warm Up Time to 90% (MIN)	2 min
Warm Up Time to 90% (MAX)	5 min
Hot Restart Time to 90% (MIN)	10 min
Hot Restart Time to 90% (MAX)	15 min

DIMENSIONS

Maximum Overall Length	5.4300 in (137.9 mm)
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Product Brochures

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MSDS (Material Safety Data Sheets)

Disposal Policies & Recycling Information

GRAPHS & CHARTS

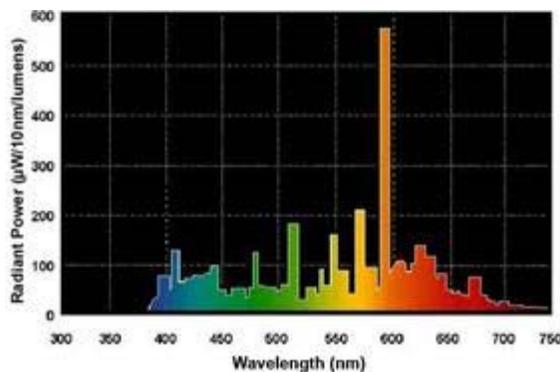
Spectral Power Distribution

(MOL)

Nominal Length	5.430 in (137.9 mm)
Bulb Diameter (DIA)	2.125 in (53.9 mm)
Light Center Length (LCL)	3.430 in (87.1 mm)

PRODUCT INFORMATION

Product Code	12377
Description	MXR70/U/MED/O
ANSI Code	M98
Standard Package	Case
Standard Package GTIN	10043168123775
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168123778

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
87546	GEMH70-SLJ-MV	1	99.0	1.0
87531	GEMH70-MSF-120	1	99.0	1.0
86847	M70MLTLC3M500K	1	90.0	1.0
86578	11210506CTC000C	1	90.0	1.0
86839	M7048TLC3M500K	1	90.0	1.0

⚠ CAUTIONS & WARNINGS

R- 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/radhth/urburns.html>

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

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