



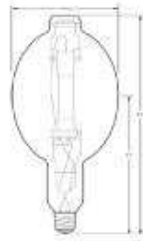
Commercial Products &amp; Solutions

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GE Multi-Vapor® Quartz Metal Halide BT56

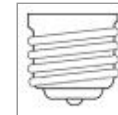
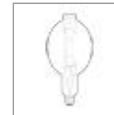
**GENERAL CHARACTERISTICS**

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	BT56
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	1000
Rated Life (Hor)	11000 hrs
Rated Life (Vert)	15000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open Fixture-Restricted Position (S-Rated)
LEED-EB MR Credit	116 picograms Hg per mean lumen hour



Bulb

Base

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

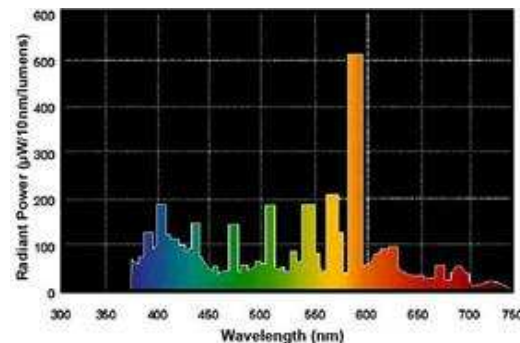
Initial Lumens (Hor)	100280
Initial Lumens (Vert)	108000
Mean Lumens (Hor)	79000
Mean Lumens (Vert)	86000
Nominal Initial Lumens per Watt	100
Color Temperature	4000 K
Color Rendering Index (CRI)	65
Effective Arc Length	3 1/2

**ELECTRICAL CHARACTERISTICS**

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	750 V
Open Circuit Voltage (RMS lag ballast) (MIN)	530 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	15.3700
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(MOL)

Nominal Length	15.370
Bulb Diameter (DIA)	7
Light Center Length (LCL)	9 1/2

**PRODUCT INFORMATION**

Product Code	41826
Description	MVR1000/U
ANSI Code	M47
Standard Package	Case
Standard Package GTIN	10043168418260
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168418263

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">86650</a>	GEM100048TAC5-5	1	90.0	1.0
<a href="#">87213</a>	GEM1000ML5AA5-5	1	90.0	1.0
<a href="#">86655</a>	GEM1000MLTAA5-5	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/radhealth/products/urburns.html>

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

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