



Product Catalog

for professionals

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41826 – MVR1000/U

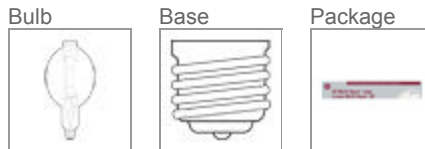
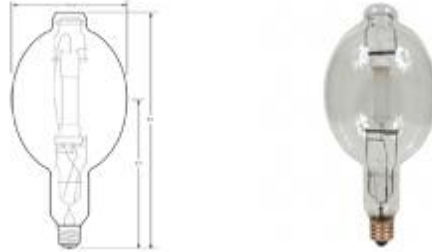
GE Multi-Vapor® Quartz Metal Halide BT56

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GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	BT56
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (Vert)	15000 hrs
Rated Life (Hor)	11000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open Fixture-Restricted Position (S-Rated)
Mercury Content (NOM)	150 mg
Picograms of Mercury (NOM)	116 picograms Hg per mean lumen hour



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens (Vert)	108000
Initial Lumens (Hor)	100280
Mean Lumens (Vert)	86000
Mean Lumens (Hor)	79000
Nominal Initial Lumens per Watt (NOM)	100/108
Color Temperature (NOM)	4000 K
Color Rendering Index (CRI) (NOM)	65
Effective Arc Length (NOM)	4 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	1000.0
Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	750.0 V
Open Circuit Voltage (RMS lag ballast) (MIN)	530.0 V
Warm Up Time to 90% (MIN)	2.0 min
Warm Up Time to 90% (MAX)	5.0 min
Hot Restart Time to 90% (MIN)	10.0 min
Hot Restart Time to 90% (MAX)	15.0 min

DIMENSIONS

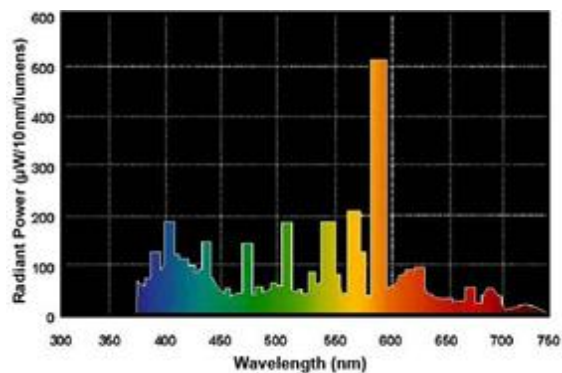
Maximum Overall Length (MOL) (NOM)	15.3700 in (390.4 mm)
Nominal Length (NOM)	15.3700 in (390.4 mm)

ADDITIONAL RESOURCES

[MSDS \(Material Safety Data Sheets\)](#)
[Disposal Policies & Recycling Information](#)

GRAPHS & CHARTS

[Graphs_Spectral Power Distribution]



Bulb Diameter (DIA) (NOM)	7.0000 in (177.8 mm)
Light Center Length (LCL) (NOM)	9.5000 in (241.3 mm)

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
86655	GEM1000MLTAA5-5	1	0.9	1.0
87213	GEM1000ML5AA5-5	1	0.9	1.0
71704	GEM1000ML5AC5-55	1	0.9	1.0
78524	GEM1000TRIAC5-5	1	90.0	1.0
63069	GEM100048TAA5-5/2	1	0.9	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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