



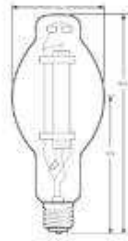
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[Products](#) > 18205**18205 – MVR1000/U/BT37**

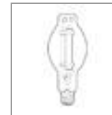
GE Multi-Vapor® Quartz Metal Halide BT37

**GENERAL CHARACTERISTICS**

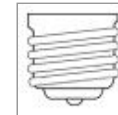
Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	BT37
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	1000
Rated Life (Hor)	9000 hrs
Rated Life (Vert)	12000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only
LEED-EB MR Credit	139 picograms Hg per mean lumen hour



Bulb



Base

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

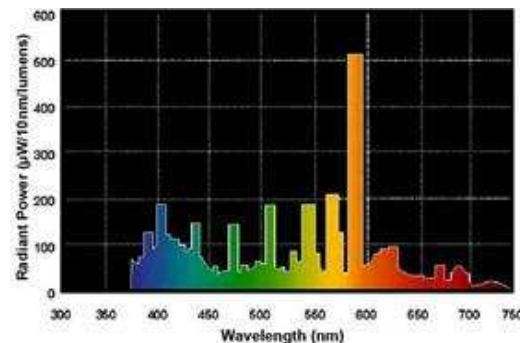
Initial Lumens (Hor)	105000
Initial Lumens (Vert)	115000
Mean Lumens (Hor)	82000
Mean Lumens (Vert)	90000
Nominal Initial Lumens per Watt	105
Color Temperature	3700 K
Color Rendering Index (CRI)	65

ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**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%	15 min

DIMENSIONS

Maximum Overall Length (MOL)	11.5000 in (292.1 mm)
Nominal Length	11.500 in (292.1 mm)
Bulb Diameter (DIA)	4.625 in (117.4 mm)

GRAPHS & CHARTS**Spectral Power Distribution**

Light Center Length (LCL) 7.000 in (177.8 mm)

PRODUCT INFORMATION

Product Code	18205
Description	MVR1000/U/BT37
ANSI Code	M47
Standard Package	Case
Standard Package GTIN	10043168182055
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168182058

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
86650	GEM100048TAC5-5	1	90.0	1.0
87213	GEM1000ML5AA5-5	1	90.0	1.0
86655	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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