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13481 – MVR150/U/WM

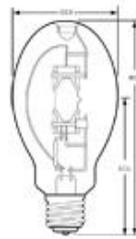
GE Multi-Vapor® Watt-Miser® Quartz Metal Halide ED28



- Saves energy compared to standard wattage lamps

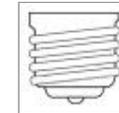
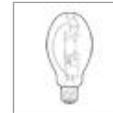
GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	150
Rated Life (Hor)	7500 hrs
Rated Life (Vert)	10000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only



Bulb

Base

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

Initial Lumens (Hor)	11500
Initial Lumens (Vert)	13500
Mean Lumens (Hor)	7200
Mean Lumens (Vert)	8500
Color Temperature	4000 K
Color Rendering Index (CRI)	65
Effective Arc Length	0.562500 in (14.287500 mm)

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	540 V
Open Circuit Voltage (RMS lag ballast) (MIN)	382 V
Warm Up Time to 90% (MIN)	2 min
Warm Up Time to 90% (MAX)	5 min
Hot Restart Time to 90% (MIN)	5 min
Hot Restart Time to 90% (MAX)	10 min

DIMENSIONS

Maximum Overall Length (MOL)	8.2500 in (209.5 mm)
Nominal Length	8.250 in (209.5 mm)

ADDITIONAL RESOURCES**Catalogs****Testimonials****Brochures**

Application/Segment Brochures

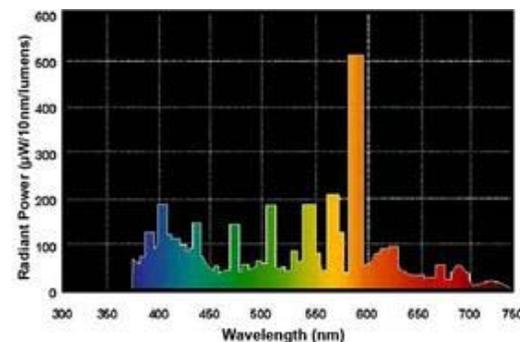
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Product Brochures

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Sell Sheets

- [Watt Miser® MV®](#)

MSDS (Material Safety Data Sheets)**Disposal Policies & Recycling Information****GRAPHS & CHARTS****Spectral Power Distribution**

Bulb Diameter (DIA)	3.500 in (88.9 mm)
Light Center Length (LCL)	5.000 in (127 mm)

PRODUCT INFORMATION

Product Code	13481
Description	MVR150/U/WM
ANSI Code	M57
Standard Package	Case
Standard Package GTIN	10043168134818
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168134811

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
86563	1110245SCTC000I	1	90.0	1.0
86741	GEM175MLTAC3-5	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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