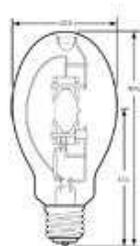


47761 – MVR175/C/U

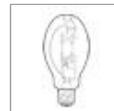
GE Multi-Vapor® Quartz Metal Halide ED28

**GENERAL CHARACTERISTICS**

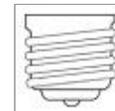
Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Coated
Wattage	175
Rated Life (Hor)	6000 hrs
Rated Life (Vert)	10000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only
LEED-EB MR Credit	306 picograms Hg per mean lumen hour



Bulb



Base

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

Initial Lumens (Hor)	11900
Initial Lumens (Vert)	12900
Mean Lumens (Hor)	7900
Mean Lumens (Vert)	8400
Nominal Initial Lumens per Watt	68
Color Temperature	3900 K
Color Rendering Index (CRI)	70
Effective Arc Length	1.000000 in (25.400000 mm)

ELECTRICAL CHARACTERISTICS

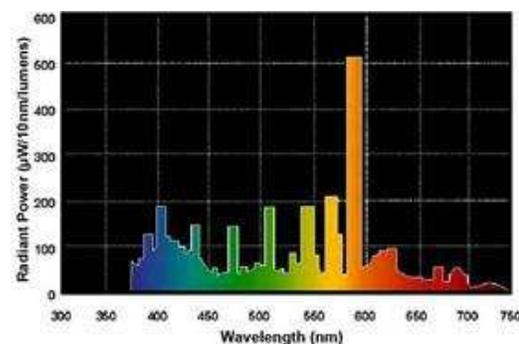
Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	540 V
Open Circuit Voltage (RMS lag ballast) (MIN)	382 V
Warm Up Time to 90% (MIN)	2 min
Warm Up Time to 90% (MAX)	5 min
Hot Restart Time to 90% (MIN)	10 min
Hot Restart Time to 90% (MAX)	15 min

DIMENSIONS

Maximum Overall Length (MOL)	8.2500 in (209.5 mm)
Nominal Length	8.250 in (209.5 mm)
Bulb Diameter (DIA)	3.500 in (88.9 mm)
Light Center Length (LCL)	5.000 in (127 mm)

PRODUCT INFORMATION

Product Code	47761
Description	MVR175/C/U
ANSI Code	M57
Standard Package	Case

ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**GRAPHS & CHARTS****Spectral Power Distribution**

Standard Package GTIN	00043168477611
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168970631

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.](#)