



GE Consumer & Industrial
Lighting

Commercial Products & Solutions

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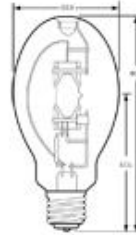
26317 – MVR250/VBU/PA

GE Multi-Vapor® PulseArc® Quartz Metal Halide ED28



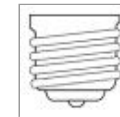
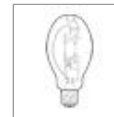
GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	250
Rated Life	15000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only



Bulb

Base



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	23000
Mean Lumens	17000
Nominal Initial Lumens per Watt	92
Color Temperature	4200 K
Color Rendering Index (CRI)	65
Effective Arc Length	1.417320 in (35.999928 mm)

ELECTRICAL CHARACTERISTICS

Burn Position	Vertical base up $\pm 15^\circ$
Open Circuit Voltage (peak lead ballast) (MIN)	352 V
Open Circuit Voltage (RMS lag ballast) (MIN)	249 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

ADDITIONAL RESOURCES

Catalogs

Testimonials

Brochures

Application/Segment Brochures

- [Canopy Lighting](#)
- [Contractor Lighting](#)
- [Retail Lighting](#)
- [UltraMax™ HID Brochure](#)

Product Brochures

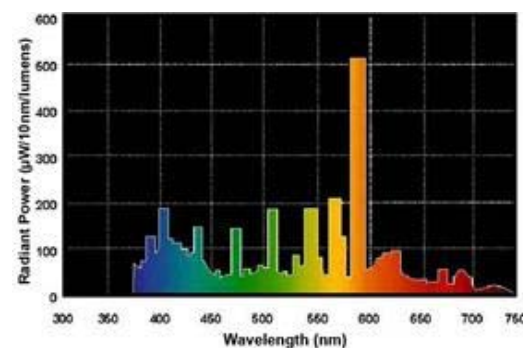
- [HID Lamps](#)
- [Industrial Lighting](#)
- [PulseArc MV](#)

MSDS (Material Safety Data Sheets)

Disposal Policies & Recycling Information

GRAPHS & CHARTS

Spectral Power Distribution



Product Code	26317
Description	MVR250/VBU/PA
ANSI Code	M138/M153
Standard Package	Case
Standard Package GTIN	10043168263174
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168263177

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
29377	GE-MH-250-400-MA	1	99.0	1.0
86935	P250MLTAC4M500K	1	90.0	1.0
86885	P175MLTAC3M500K	1	90.0	1.0
86926	P25048TAC4M500K	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/radhlth/urburns.html>

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

NOTES

- When operated on a 120 hrs. cycle (minimum), lamp life rating may be extended by up to 50% based on engineering estimates.

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