



GE  
Lighting

## 46271 - GE High Output Multi-Vapor® PulseArc® Quartz Metal

Halide ED28

MVR400/VBUED28PA

### Product Photo



### GENERAL CHARACTERISTICS

Base Description	Mogul Screw
Base Temp C-degrees (MAX)	250 °C
Base Type	Screw-In
Bulb Temperature C-degree(MAX)	400 °C
Lamp Enclosure Type (LET)	Enclosed fixtures only
Mercury-Picogram per mean lm hr	72.8
Rated Life Hours-nominal	20000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	41.5
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E39
Bulb Shape	ED28

### PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	28500 lm
Nominal Lumens per Watt	110 lm
Initial Lumens-nominal	44000 lm
Color Rendering Index-CRI	65
Color Temperature	4000 K

### PRODUCT INFORMATION

Product Code	46271
Description	MVR400/VBUED28PA
Alternative Unit Of Measure	CASE

### DIMENSIONS

Diameter	3.5 in
Light Center Length Millimeter	5.0 in

### ELECTRICAL CHARACTERISTICS

Burn Position	Vertical base up ±15°
Rated power (Watts)	400 W

### CAUTIONS & WARNINGS

**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>

#### Caution

- Lamp may shatter and cause injury if broken
- Dispose of lamp in a closed container.
- Do not use excessive force when installing lamp.
- Do not use lamp if outer glass is scratched or broken.

#### Warning

- Unexpected lamp rupture may cause injury, fire, or property damage
- Do not exceed rated voltage.
- Do not turn on lamp until fully installed.
- Do not use beyond rated life.
- Do not use lamp if outer glass is scratched or broken.
- Do not use where directly exposed to water or outdoors without an enclosed fixture.
- If used on a

A damaged lamp emits UV radiation which may cause eye/skin injury

- Turn power off if glass bulb is broken. Remove and dispose of lamp.

#### Risk of Burn

- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.

### Risk of Electric Shock

Do not use where directly exposed to water or outdoors without an enclosed fixture.

Turn power off before inspection  
installation or removal.

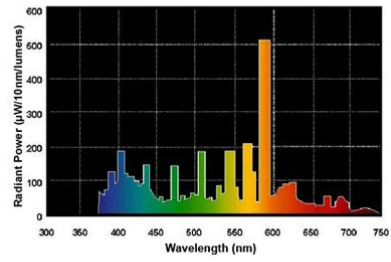
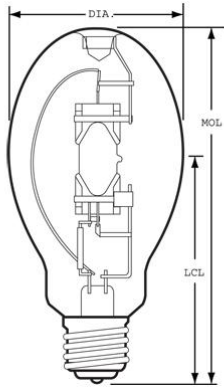
### Risk of Fire

Keep combustible materials away from lamp.

Use in fixture rated for this product.

### 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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