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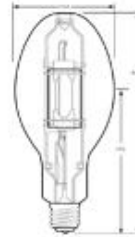
## 46273 – MPR400/VBU/XHOPA

GE High Output Protected Multi-Vapor® PulseArc® Quartz Metal Halide ED37



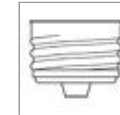
### GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED37
Base	Mogul Screw (EX39)
Bulb Finish	Clear
Wattage	400
Rated Life	20000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Additional Info	High output



Bulb

Base



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### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	42000
Mean Lumens	29500
Nominal Initial Lumens per Watt	105
Center Beam	0
Candlepower (CBCP)	
Color Temperature	4000 K
Color Rendering Index (CRI)	65
Effective Arc Length	1.574800 in (39.999920 mm)

### ELECTRICAL CHARACTERISTICS

Burn Position	Vertical base up $\pm 15^\circ$
Warm Up Time to 90%	5 min
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)	11.5000 in (292.1 mm)
Nominal Length	11.500 in (292.1 mm)
Bulb Diameter (DIA)	4.625 in (117.4 mm)
Light Center Length (LCL)	7.000 in (177.8 mm)

### ADDITIONAL RESOURCES

#### Catalogs

#### Testimonials

#### Brochures

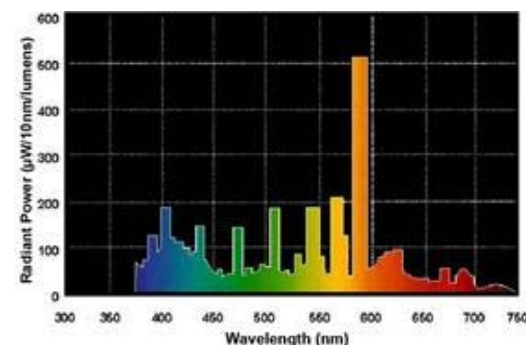
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#### MSDS (Material Safety Data Sheets)

#### Disposal Policies & Recycling Information

### GRAPHS & CHARTS

#### Spectral Power Distribution



**PRODUCT INFORMATION**

Product Code	46273
Description	MPR400/VBU/XHOPA
ANSI Code	M155
Standard Package	Case
Standard Package GTIN	10043168462737
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168462730

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">29377</a>	GE-MH-250-400-MA	1	99.0	1.0
<a href="#">87008</a>	P400MLTAC4M500K	1	90.0	1.0
<a href="#">86999</a>	P40048TAC4M500K	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/radhth/urburns.html>

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

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