



GE Consumer & Industrial
Lighting

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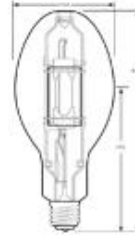
46275 – MPR320/VBU/XHOPA

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



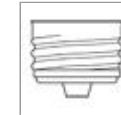
GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED37
Base	Mogul Screw (EX39)
Bulb Finish	Clear
Wattage	320
Voltage	320
Voltage (MIN)	320
Rated Life	20000 hrs
Rated Life (Vert)	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	32000
Initial Lumens (Hor)	0
Initial Lumens (Vert)	32000
Mean Lumens	22500
Mean Lumens (Vert)	0
Nominal Initial Lumens per Watt	100
Color Temperature	4000 K
Color Rendering Index (CRI)	65

ELECTRICAL CHARACTERISTICS

Amps	372 A
Burn Position	Vertical base up $\pm 15^\circ$
Open Circuit Voltage (peak lead ballast) (MIN)	372 V
Open Circuit Voltage (RMS lag ballast) (MIN)	263 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

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Product Brochures

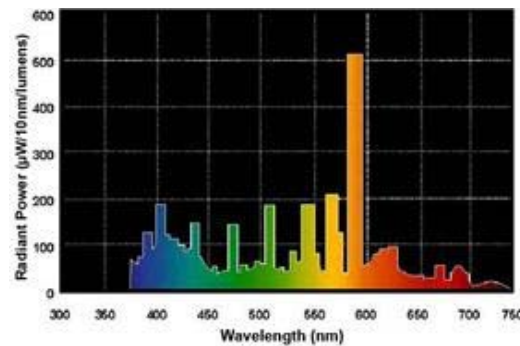
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[MSDS \(Material Safety Data Sheets\)](#)

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Spectral Power Distribution



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)

PRODUCT INFORMATION

Product Code	46275
Description	MPR320/VBU/XHOPA
ANSI Code	M132
Standard Package	Case
Standard Package GTIN	10043168462751
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168462754

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
29377	GE-MH-250-400-MA	1	99.0	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.](#)

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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