



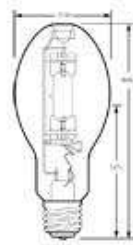
Commercial Products & Solutions

 [SITE SEARCH](#)
[HOME](#)[PRODUCTS](#)[EDUCATION / RESOURCES](#)[LIGHTING APPLICATIONS](#)
[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > [High Intensity Discharge](#) > [Mercury](#) > [Elliptical](#) > [ED28](#) > 24068
24068 – HR250A37

GE Mercury ED28

**GENERAL CHARACTERISTICS**

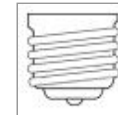
Lamp type	High Intensity Discharge - Mercury
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	250
Rated Life	24000 hrs
Rated Life (MIN)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	207 picograms Hg per mean lumen hour



Bulb



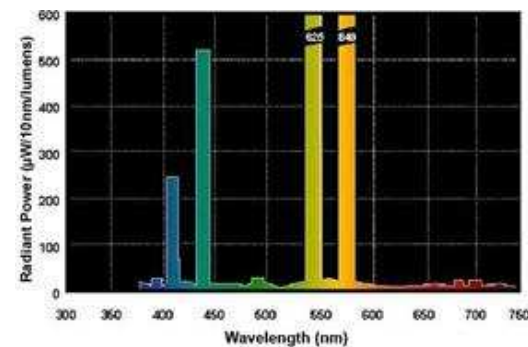
Base

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

Initial Lumens	11000
Mean Lumens	8250
Nominal Initial Lumens per Watt	44
Color Temperature	5700 K
Color Rendering Index (CRI)	15
Effective Arc Length	2.086610 in (52.999894 mm)

ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**ELECTRICAL CHARACTERISTICS**

Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	318 V
Open Circuit Voltage (RMS lag ballast) (MIN)	225 V
Warm Up Time to 90%	5 min
Warm Up Time to 90% (MIN)	5 min
Warm Up Time to 90% (MAX)	7 min
Hot Restart Time to 90% (MIN)	3 min
Hot Restart Time to 90% (MAX)	6 min

GRAPHS & CHARTS**Spectral Power Distribution****DIMENSIONS**

Maximum Overall Length	8.2500 in (209.5 mm)
------------------------	----------------------

(MOL)

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	24068
Description	HR250A37
ANSI Code	H37
Standard Package	Case
Standard Package GTIN	10043168240687
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168240680

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
86564	1110246CTC000C	1	90.0	1.0
87211	GEM250ML5AC3-5	1	90.0	1.0
71702	GEM250ML5AC3-55	1	90.0	1.0
86765	GEM250MLTAC3-5	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.](#)

[Return To Top](#)