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[Products](#) > 12467**12467 – HR100DX38/A23**

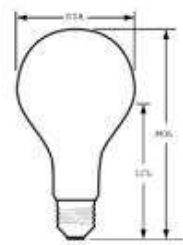
GE Mercury A23.5



- High color rendering (65-70CRI), much better than standard HPS

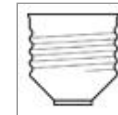
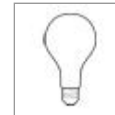
GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - Mercury
Bulb	A23.5
Base	Medium Screw (E26)
Bulb Finish	Delux white
Wattage	100
Rated Life	18000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	357 picograms Hg per mean lumen hour



Bulb

Base

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

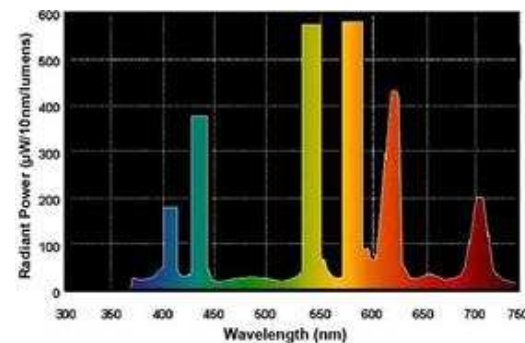
Initial Lumens	4000
Mean Lumens	2600
Nominal Initial Lumens per Watt	40
Color Temperature	3800 K
Color Rendering Index (CRI)	50

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% (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

DIMENSIONS

Maximum Overall Length (MOL)	5.4300 in (137.9 mm)
Nominal Length	5.430 in (137.9 mm)

ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**GRAPHS & CHARTS****Spectral Power Distribution**

Bulb Diameter (DIA)	2.937 in (74.6 mm)
Light Center Length (LCL)	3.500 in (88.9 mm)

PRODUCT INFORMATION

Product Code	12467
Description	HR100DX38/A23
ANSI Code	H38
Standard Package	Case
Standard Package GTIN	10043168124673
Standard Package Quantity	5
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	5
UPC	043168124676

▲ 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.](#)

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