



GE  
Lighting

## 24062 - GE Mercury ED28

HR175DX39

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

### Product Photo



### GENERAL CHARACTERISTICS

Base Description	Mogul Screw
Base Type	Screw-In
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	228.5
Rated Life Hours-nominal	20000 h
Bulb Finishes and Colors	Delux white
Mercury Content EMEA ONLY	30.3
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E39
Bulb Shape	ED28

### PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	6630 lm
Nominal Lumens per Watt	45 lm
Initial Lumens-nominal	7800 lm
Color Rendering Index-CRI	50
Color Temperature	3900 K

### PRODUCT INFORMATION

Product Code	24062
Description	HR175DX39
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168240628
Standard Package GTIN	10043168240625
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168240628
Alternative Unit Of Measure	EACH
Standard Package Quantity	12
Ean UPC	043168240628
Standard Package GTIN	00043168240628
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
Sales Unit	Each
UCC	043168240628

### DIMENSIONS

Diameter	3.5 in
Light Center Length Millimeter	5.0 in
Nominal Length	8.25 in

### ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
WarmUp Time to 90%[nom]	5 min
Open Circuit Voltage (peak lead ballast) (MIN)	318 V
Open Circuit Voltage (RMS lag ballast) (MIN)	225 V
Rated power (Watts)	175 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

### 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.

### 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 Fire

- Keep combustible materials away from lamp.
- Use in fixture rated for this product.

### Unexpected lamp rupture may cause injury, fire, or property damage

- Do not exceed rated voltage.
- Do not store flammable materials near/below S-rated lamp in open fixture
- 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 directl

