



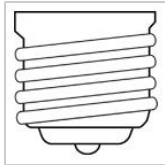
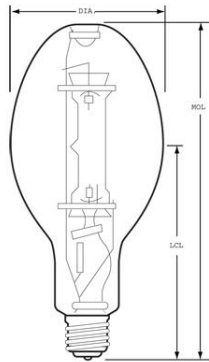
GE
Lighting

43363 - HT400DX33

GE Saf-T-Gard® Mercury ED37

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

This product is no longer manufactured.



CAUTIONS & WARNINGS

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 Burn
 - Allow lamp to cool before handling.
 - Do not turn on lamp until fully installed.
- 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.
- 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 lamp.
 - 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 directly exposed to water or outdoors without an enclosed fixture.
 - Use only properly rated ballast.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Mercury
Bulb	ED37
Base	Mogul Screw (E39)
Bulb Finish	Delux white
Rated Life (NOM)	24000.0 h
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury Content (NOM)	68.3 mg
Picograms of Mercury (NOM)	197.6 pg

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	22600.0
Mean Lumens (NOM)	14400.0
Nominal Initial Lumens per Watt (NOM)	56.5
Color Temperature (NOM)	3900.0 K
Color Rendering Index (CRI) (NOM)	50.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	400.0
Burn Position	Universal burning position
Open Circuit Voltage (peak lead ballast) (MIN)	318.0 V
Open Circuit Voltage (RMS lag ballast) (MIN)	225.0 V
Warm Up Time to 90% (MIN)	5.0 min
Warm Up Time to 90% (MAX)	7.0 min
Warm Up Time to 90% (NOM)	5.0 min
Hot Restart Time to 90% (MIN)	3.0 min
Hot Restart Time to 90% (MAX)	6.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	11.310 in(287.3 mm)
Nominal Length (NOM)	11.310 in(287.3 mm)
Bulb Diameter (DIA) (NOM)	4.625 in(117.5 mm)
Light Center Length (LCL) (NOM)	7.000 in(177.8 mm)

PRODUCT INFORMATION

Product Code	43363
Description	HT400DX33
ANSI Code	H33
Standard Package	Case
Standard Package GTIN	10043168433638
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168433631

