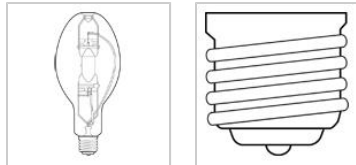




GE
Lighting

11144 - MVT400/VBU

GE Saf-T-Gard® Self-Extinguishing Multi-Vapor® Quartz Metal Halide ED37



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

- 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.
 - Operate lamp only in specified position.
 - Turn lamp off at least once for 15 minutes per week.
 - Use in enclosed fixture rated for this product-- see instructions.
 - Use only properly rated ballast.
- 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.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED37
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (NOM)	20000.0 h
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open Fixture-Restricted Position (S-Rated)
Mercury Content (NOM)	63.0 mg
Picograms of Mercury (NOM)	111.7 pg

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	41000.0
Mean Lumens (Vert)	28200.0
Mean Lumens (NOM)	26500.0
Nominal Initial Lumens per Watt (NOM)	102.5
Color Temperature (NOM)	4000.0 K
Color Rendering Index (CRI) (NOM)	65.0
Effective Arc Length (NOM)	1.54 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	400.0
Burn Position	Vertical base up $\pm 15^\circ$
Open Circuit Voltage (peak lead ballast) (MIN)	540.0 V
Open Circuit Voltage (RMS lag ballast) (MIN)	382.0 V
Warm Up Time to 90% (MIN)	2.0 min
Warm Up Time to 90% (MAX)	5.0 min
Hot Restart Time to 90% (MIN)	10.0 min
Hot Restart Time to 90% (MAX)	15.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	11.500 in(292.1 mm)
Nominal Length (NOM)	11.500 in(292.1 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	11144
Description	MVT400/VBU
ANSI Code	M59
Standard Package	Case
Standard Package GTIN	10043168111444
Standard Package Quantity	6
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168111447

