



GE
Lighting

12199 - F35CW/U/3/WM

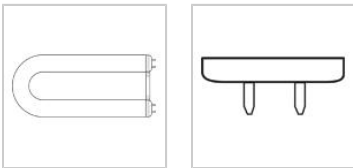
GE Cool White Watt-Miser® Mod-U-line® T12

- Saves energy compared to standard wattage lamps

Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

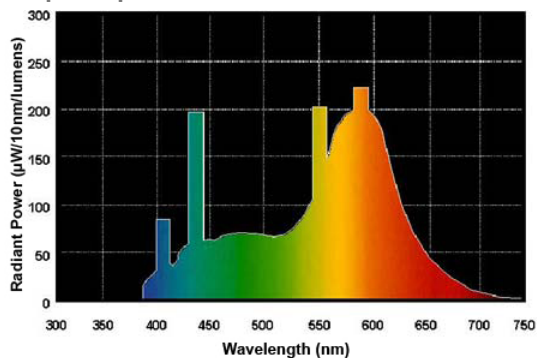
- Improper handling may cause breakage.
 - Do not carry lamp by bracket.
- Lamp may shatter and cause injury if broken.
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

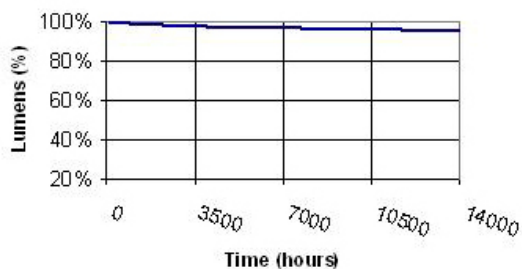
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	14000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	30.0 mg
Picograms of Mercury (NOM)	1045.3 pg
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2200.0
Mean Lumens (NOM)	2050.0
Nominal Initial Lumens per Watt (NOM)	62.85714
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	35.0
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	22.530 in(572.3 mm)
Minimum Overall Length (NOM)	22.130 in(562.1 mm)
Nominal Length (NOM)	22.500 in(571.5 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Bulb Diameter in Bend (MIN)	1.330 in(33.8 mm)
Bulb Diameter in Bend (MAX)	1.630 in(41.4 mm)
Bulb Diameter in Legs (MIN)	1.410 in(35.8 mm)
Bulb Diameter in Legs (MAX)	1.590 in(40.4 mm)
Base Face to Top of Lamp (NOM)	22.130 in(562.1 mm)
Lamp Legs Center to Center Length (NOM)	3.625 in(92.1 mm)

PRODUCT INFORMATION

Product Code	12199
Description	F35CW/U/3/WM
Standard Package	Case
Standard Package GTIN	10043168121993
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168121996

