



GE
Lighting

45065 - F34WW/RS/WM/ECO

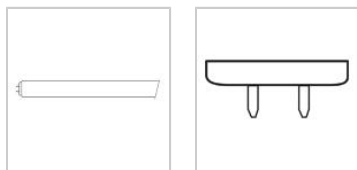
GE Ecolux® Warm White Watt-Miser® CMH® T12

- Passes TCLP, which can lower disposal costs.
- Saves energy compared to standard wattage lamps

Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

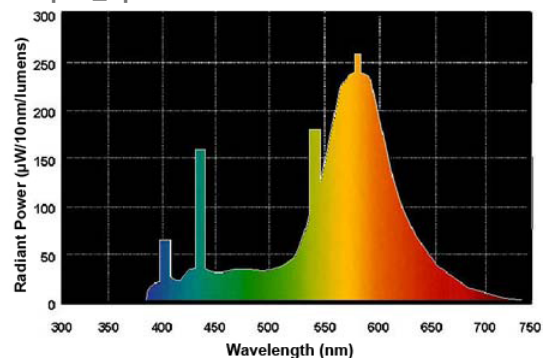
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life (NOM)	20000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	4.95 mg
Picograms of Mercury (NOM)	106.7 pg
Additional Info	TCLP compliant
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2700.0
Mean Lumens (NOM)	2320.0
Nominal Initial Lumens per Watt (NOM)	79.41176
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	52.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	34.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
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)	47.780 in(1213.6 mm)
Minimum Overall Length (NOM)	47.670 in(1210.8 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Max Base Face to Base Face (A) (NOM)	47.220 in(1199.4 mm)
Face to End of Opposing Pin (B) (MIN)	47.400 in(1204.0 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	47.670 in(1210.8 mm)

PRODUCT INFORMATION

Product Code	45065
Description	F34WW/RS/WM/ECO
ANSI Code	1006-1
Standard Package	Case
Standard Package GTIN	10043168450659
Standard Package Quantity	30
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	30
UPC	043168450652

