



Commercial Products &amp; Solutions

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[Products](#) > 12199**12199 – F35CW/U/3/WM**

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

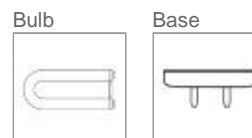


- Saves energy compared to standard wattage lamps

**Reduced Wattage**

Meets Federal Minimum Efficiency Standards

Energy Savings

[View Larger](#)**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - U-Shaped
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	35
Rated Life	14000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C (50 °F)
Picograms of Mercury	1045 picograms

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2200
Mean Lumens	2050
Nominal Initial Lumens per Watt	62
Color Temperature	4100 K
Color Rendering Index (CRI)	60

**ELECTRICAL CHARACTERISTICS**

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

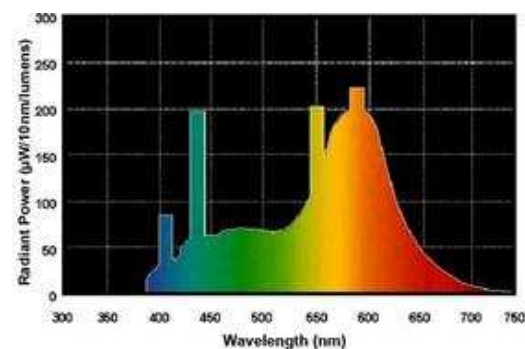
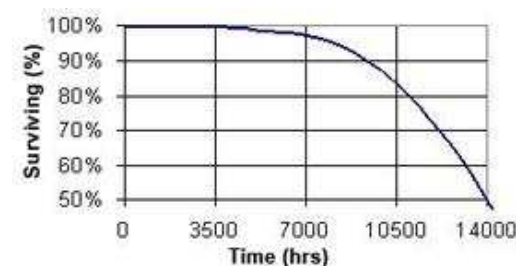
**DIMENSIONS**

Maximum Overall Length (MOL)	22.5300 in (572.2 mm)
Minimum Overall Length	22.1300 in (562.1 mm)
Nominal Length	22.500 in (571.5 mm)
Bulb Diameter (DIA)	1.500 in (38.1 mm)
Bulb Diameter in Bend (MIN)	1.330 in (33.7 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 (40.3 mm)
Base Face to Top of Lamp	22.130 in (562.1 mm)
Lamp Legs Center to Center Length	3.625 in (92.0 mm)

**ADDITIONAL RESOURCES****Catalogs****Testimonials****Brochures**

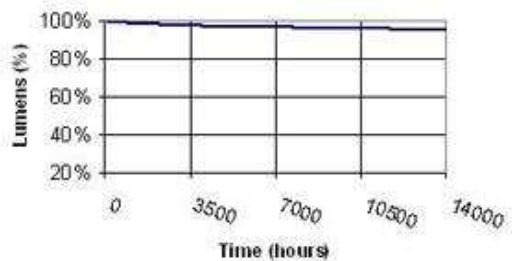
Product Brochures

- [Ecolux](#)
- [Ecolux \(Environmental\)](#)
- [Application/Segment Brochures](#)
- [Healthcare Lighting](#)

**MSDS (Material Safety Data Sheets)****Disposal Policies & Recycling Information****GRAPHS & CHARTS****Spectral Power Distribution****Lamp Mortality****Lumen Maintenance**

**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

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">89724</a>	458LSLHTCP-DIY	1	0.9	0.88
<a href="#">97498</a>	GE240RS120	2	98.0	0.85
<a href="#">97499</a>	GE240RS120-DIY	2	98.0	0.85
<a href="#">24107</a>	GE-240-RS-MV-N	1	99.0	0.87
<a href="#">24773</a>	GE240RS-MV-N-DIY	1	99.0	0.87
<a href="#">24109</a>	GE-340-RS-MV-N	2	99.0	0.87
<a href="#">89714</a>	GEM140HRS120DIY	1	93.0	0.97
<a href="#">89709</a>	GEM140RS120DIY	1	40.0	0.58

**▲ CAUTIONS & WARNINGS**

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