



GE
Lighting

13743 - F72T12/CW 15PK

GE Cool White T12



GENERAL CHARACTERISTICS

| | |
|----------------------------|---------------------------------------|
| Lamp Type | Linear Fluorescent - Straight |
| Bulb | Linear |
| Base | T12 |
| Rated Life | Single Pin (Fa8) |
| Bulb Material | 12000.0 hrs |
| Starting Temperature (MIN) | Soda lime |
| LEED-EB MR Credit | 10.0 °C |
| Primary Application | 1812 picograms Hg per mean lumen hour |
| | Full Wattage |

PHOTOMETRIC CHARACTERISTICS

| | |
|---------------------------------|----------|
| Initial Lumens | 4500.0 |
| Mean Lumens | 4140.0 |
| Nominal Initial Lumens per Watt | 81 |
| Color Temperature | 4100.0 K |
| Color Rendering Index (CRI) | 60.0 |

ELECTRICAL CHARACTERISTICS

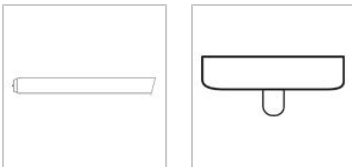
| | |
|---|---------------|
| Wattage | 55.0 |
| Voltage | 149.0 |
| Open Circuit Voltage (instant start) Min @ Temperature | 475 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN) | 4.25 |
| Cathode Resistance Ratio - Rh/Rc (MAX) | 6.5 |
| Current Crest Factor (MAX) | 1.7 |

DIMENSIONS

| | |
|--|-----------------------|
| Maximum Overall Length (MOL) | 72.0000 in(1828.8 mm) |
| Minimum Overall Length | 69.7400 in(1771.4 mm) |
| Nominal Length | 72.000 in(1828.8 mm) |
| Bulb Diameter (DIA) (MIN) | 1.410 in(35.8 mm) |
| Bulb Diameter (DIA) (MAX) | 1.590 in(40.4 mm) |
| Bulb Diameter (DIA) | 1.500 in(38.1 mm) |
| Max Base Face to Base Face (A) | 69.300 in(1760.2 mm) |
| Face to End of Opposing Pin (B) (MIN) | 69.420 in(1763.3 mm) |
| Face to End of Opposing Pin (B) (MAX) | 69.650 in(1769.1 mm) |
| End of Base Pin to End of Opposite Pin End (C) | 69.740 in(1771.4 mm) |

PRODUCT INFORMATION

| | |
|----------------------------------|----------------|
| Product Code | 13743 |
| Description | F72T12/CW 15PK |
| ANSI Code | 3005-1 |
| Standard Package | Case |
| Standard Package GTIN | 00043168137430 |
| Standard Package Quantity | 15 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 15 |
| UPC | 043168981163 |



CAUTIONS & WARNINGS

Caution

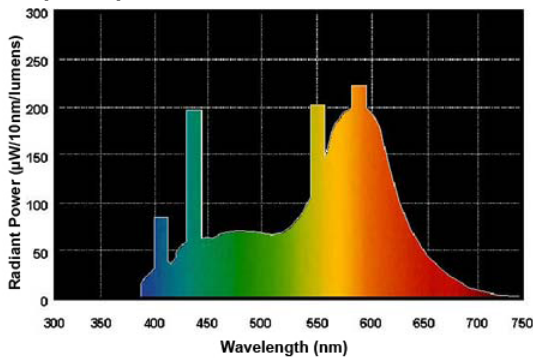
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

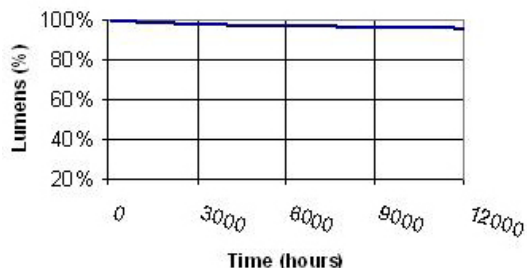
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

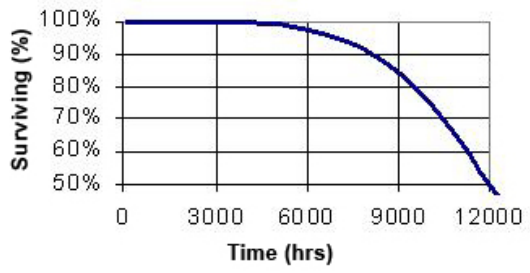
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

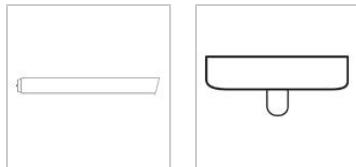




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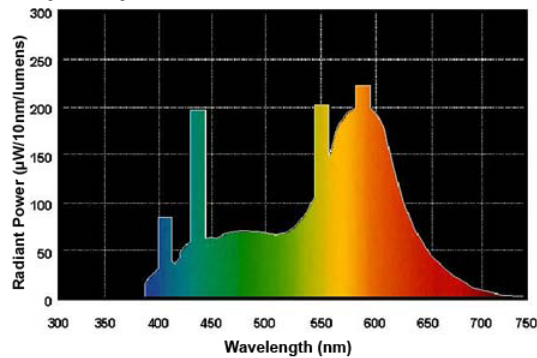
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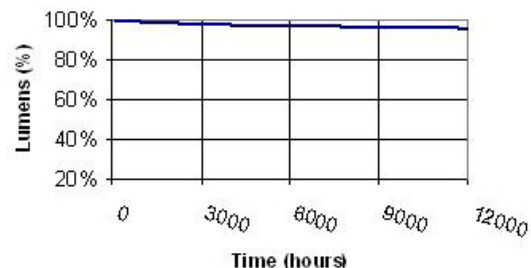
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