GE Ecolux® UltraMax™ Starcoat® T8

For additional information, visit www.gelighting.com

- Passes TCLP, which can lower disposal costs.

GENERAL CHARACTERISTICS

Lamp Type: Linear Fluorescent - Straight Linear

Bulb: T8

Base: Medium Bi-Pin (G13)

Rated Life (NOM): 45000.0 h

Rated Life (instant start) @ 24000 h @ 3 h

Time: 34000 h @ 12 h

Rated Life (rapid start) @ Time: 45000.0 @ 3.0/50000.0 @ 12.0 h

Bulb Material: Soda lime

Starting Temperature (MIN): 15.0 °C

Mercury Content (NOM): 2.95 mg

Picograms of Mercury (NOM): 25.6 pg

Additional Info: TCLP compliant

Primary Application: Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM): 2675.0

Mean Lumens (NOM): 2515.0

Nominal Initial Lumens per Watt (NOM): 95.53571

Color Temperature (NOM): 4100.0 K

Color Rendering Index (CRI) (NOM): 82.0

S/P Ratio (Scotopic/Photopic Ratio) (NOM): 1.8

ELECTRICAL CHARACTERISTICS

Wattage (NOM): 28.0

Open Circuit Voltage (instant start) Min @ Temperature: 550 V @ 15 °C

Cathode Resistance Ratio - Rh/Rc (MIN): 4.25

Cathode Resistance Ratio - Rh/Rc (MAX): 6.5

Lamp Current (NOM): 275.0 mA

Current Crest Factor (MAX): 1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM): 48.000 in (1219.2 mm)

Minimum Overall Length (NOM): 47.780 in (1213.6 mm)

Nominal Length (NOM): 48.000 in (1219.2 mm)

Bulb Diameter (DIA) (MIN): 0.940 in (23.9 mm)

Bulb Diameter (DIA) (MAX): 1.100 in (27.9 mm)

Bulb Diameter (DIA) (NOM): 1.000 in (25.4 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: 72866

Description: F28T8/XLSPX41ECO

Standard Package: Case

Standard Package GTIN: 10043168728666

Standard Package Quantity: 36

Sales Unit: Unit

No Of Items Per Sales Unit: 1

No Of Items Per Standard Package: 36

UPC: 043168728669
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_Lamp Mortality

Graphs_Lumen Maintenance

Graphs_Spectral Power Distribution