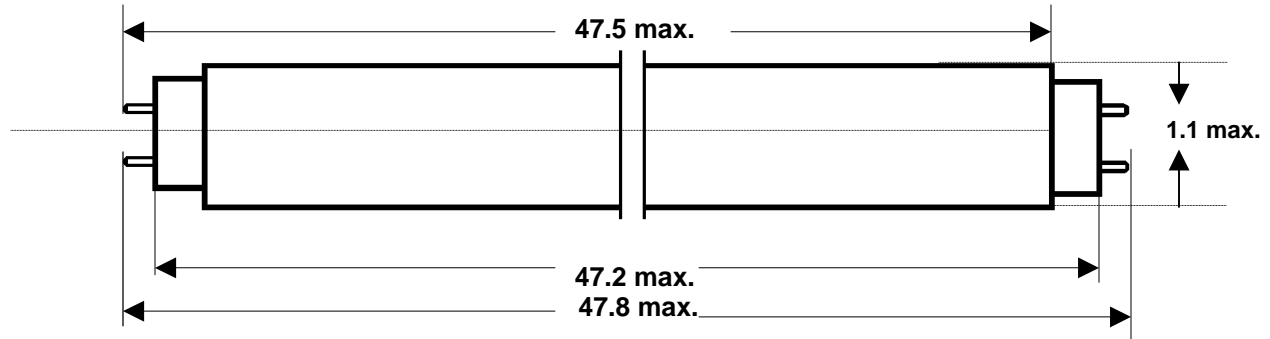


DIMENSIONS - (INCHES)

Nominal Dimensions

Length: 48
Diameter: 1



ELECTRICAL DATA (Instant Start)

Frequency:	40 Khz.
Lamp Wattage:	28 Watts
Lamp Operating Voltage:	120 volts
Lamp Current:	220 mA

Nominal

OPERATING CONDITIONS (Instant Start)

Base Temperature (max.):	125°C
Lamp Ambient Temperature (min.):	(20°C)
Burning Position:	Any
Open Circuit Voltage 1 lamp ≥ 10 °C:	465 Volts
Current Crest Factor (max.):	1.7

LAMP LIFE* (50% mortality)

24,000 Hours @ 3 hours per start

** Based upon a large population of lamps, operated at 25°C on a reference ballast. Actual operating conditions may impact life performance. For additional operating information, including dimming, refer to published data of ballast manufacturer.*

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PHOTOMETRIC DATA:

<u>Order Code</u>	<u>Lamp Description</u>	<u>Kelvin Color (K)</u>	<u>CRI</u>	<u>Initial Lumens (LM)</u>	<u>Design Lumens *</u>
01900	F32T8/ES/830	3000	85	2775	2635
01901	F32T8/ES/835	3500	85	2775	2635
01902	F32T8/ES/841	4100	85	2775	2635
01903	F32T8/ES/850	5000	85	2750	2610

* Design lumens are determined at 40% of rated life.

Terra-Lux Technology – All SLi Lighting F32T8 branded lamps that carry the **Terra-Lux** trademark are designated as **Low Mercury**. This indicates that they pass the United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure.

ATTENTION: Lamps comply with the requirements of IEC 60081 and IEC 61195, respectively.
The electronic ballast for lamp operation must comply with IEC 60929.
Life test according to IEC 60081, Annex C.
For dimming operation, please refer to published data of ballast manufacturer.

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