

Date

Project



**DIRECT AC  
DRIVERLESS**

**IP68  
INGRESS  
CERTIFIED**



## AMBER & DUAL AMBER/WHITE LED VAPORTIGHT

### Product Features

#### Turtle Friendly Design

Amber or dual switching amber/white design allows convenient switching between turtle safe amber light and standard white lighting.

#### Compact Low-Profile

1" round patented linear housing provides a remarkably slim low profile allowing installation in almost any application. The design is lightweight, incredibly easy to mount and creates a modern, sleek result.

#### Maintenance-Free Driverless

Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime. Requires zero maintenance.

#### Superior Waterproof Chemical & UV Resistance

Seamless polymeric outer shell provides IP68 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

### Performance Summary

**Delivered Light Output:** Amber: 800 Lumens (590nm Long Wavelength)

**Wattage:** 16 Watts

**Lifetime:** Designed to last 100,000 Hours at 25°C

**Warranty:** 5 Years (See ggled.net for Terms)

**Mounting:** Ceiling or Wall; Optional Shielding Available

**Dimensions:** Length Varies, Width 1.25" x Height 1.75"

**Protection Class:** IP68

**Dimming:** Yes, TRIAC Dimmable

**Voltage:** 120 VAC or 277 VAC Input

**Lens:** Copolyester, Diffused to Limit Glare & Evenly Spread Light Output

**Ambient Temperature:** -40°C to 55°C

### Ordering Information

Product	Length	Standard Color Temp.	White LED Option	UV Protection	Voltage
<b>TFX</b>	<b>4</b>	<b>AMB</b>		<b>UVO</b>	<b>120V</b>
	<b>4</b> 4-Foot	<b>AMB</b> Amber (Peak 590nm)	<b>Blank</b> (FWC Compliant) No White, Amber Only	<b>UVO</b> Outdoor-Rated with UV-Blocking Coating	<b>120V</b> 120 VAC Input
			<b>40K</b> 4000 Kelvin		

## AMBER & DUAL AMBER/WHITE LED VAPORTIGHT

### Product Specifications

#### Construction & Materials

Built-in 6' SJEOW Power Cord

Integrated aluminum heat spreader.

Seamless polymeric outer shell provides IP68 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

All G&G luminaires and components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

#### Regulatory Qualifications

cULus Listed

UL Listed for Wet Locations



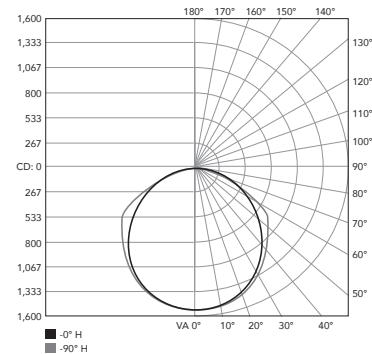
### Photometry

#### TFX4 Series

Based on DTC Report Test #: 14404-T

Fixture photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%.

#### Polar Candela Distribution



#### Zonal Lumen Summary

Zone	Luminaire
0-30	26.2%
0-40	43.2%
0-60	77.4%
0-90	98.5%
0-180	100%

### Lumen & Power Data

Length & Output	Lumens	Wattage	Amps @120V	Amps @277V
TFX4	800	16	0.133	0.058