



**IP66  
IP67**  
CERTIFIED

**DIRECT AC  
DRIVERLESS**



## LED SYSTEM FOR TRANSIT TEMPORARY LIGHTING

### Product Features

#### Easy to Implement

Each segment allows for rapid deployment of 150 feet of tunnel wall lighting with (10) 4' VPX fixtures spaced every 15 feet.

#### Long Runs on Single Supply

End-to-end connection of 150' segments allows for runs of up to 4000 feet of light on a single electrical supply. This reduces the need for supplemental power throughout the tunnel during maintenance or construction.

#### Low Smoke Zero Halogen Cabling

Low Smoke Zero Halogen (LSZH) NFPA 130 compliant cable jacketing is composed of thermoplastic compounds that emit limited smoke and no halogen when exposed to high sources of heat.

#### Maintenance Free

Fully sealed and driverless harsh environment LED fixtures are 100% maintenance free.

### Performance Summary

**Delivered Light Output:** 5,000 Lumens per Fixture (VPX4)

**Voltage:** 120V, 277V, 347V

**Fixture Dimensions:** Length 4' x Diameter 1"

**System Configuration:** 10 Fixtures at 15' Spacing (150' Total Length)

**Cabling Specs:** 10 Gauge / 5 Wire LSZH Trunk Cabling

**Maximum System Run:** Up to 4,000' on Single Electrical Supply

**Protection Class:** IP65, IP66, IP67 Ingress & IK07 Impact

**Surge Protection:** Built-in 4kV Surge Protection

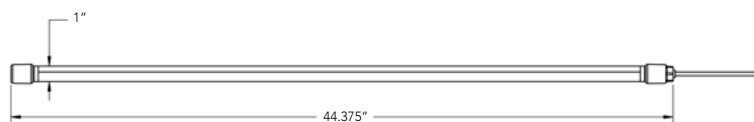
**Lifetime:** Designed to last 100,000 Hours at 25°C

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

### Ordering Information \* Contact factory for alternate fixture spacing or wire gage options.

Product	Length	Configuration	Cabling	Voltage
TLS	150	10x15ft	10/5	<b>120V</b> 120 VAC Input <b>277V</b> 277 VAC Input <b>347V</b> 277 VAC Input

### Fixture Dimensions



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### Product Specifications

#### Construction & Materials

Integrated aluminum heat spreader.

Seamless polymeric outer shell provides IP65, IP66, IP67 ingress protection and is specialized for superior chemical resistance.

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



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#### Lumen & Power Data

Wattage: 42W each fixture

Lumens: 5000 (per fixture)

Amps @ 120V: 0.35A (per fixture)

Amps @ 277V: 0.15A (per fixture)

#### Regulatory Qualifications

NEMA 4X, NEMA 6P Rated

NFPA 130 & NFPA 502

### Trunk Cabling Configuration

