

## Reserved Taxi/Bus Lane

### Orange Traffic

Lit panel specially designed for road use. These panels have been conceived, designed and built to be reliable and easy to install. Using very high-quality components such as LEDs specially designed for road traffic, they offer the highest visual rendering on the market (no flickering).



## Description

Modular components make it possible to create panels that meet your needs and specifications.

## Specifications

### Main characteristics

- Possibility of displaying up to 6 messages on each panel
- One power supply module per message
- Energy consumption reduced by 90% compared to conventional fiber optic panels
- Tool-less replacement of the removable access door and all main parts for easy upgrading and maintenance
- Possibility of reusing the enclosure and wiring and replacing only the front panel (LED) to reduce costs
- 100% compatible with traffic signal conflict monitors
- Front lens measuring 4.8 mm (3/16 in.) in thickness and UV resistant for longer LED life
- Automatic dimming based on ambient light conditions for longer LED life
- 10-position 1 mA calibration switch reducing LED degradation
- Most parts interchangeable among STI-Tassimco's LED panels
- Remote display monitoring circuit with transmission of alarm signals
- No electromechanical parts (relays, transformers, etc.) for increased reliability
- Visor measuring 300 mm (12 in.) in depth for improved visibility in direct sunlight
- Possibility of connecting a SPC-22 GPS monitoring module directly in the panel

### Technical characteristics

- Waterproof aluminum enclosure that meets NEMA requirements for type 4 enclosures
- Compliance with Institute of Transportation Engineers (ITE) requirements applying to LED road

signs

- Exterior dimensions: 710 x 710 mm (28 x 28 in.) for 600 mm (24 in.) messages and 710 x 965 mm (28 x 38 in.) for 750 mm (30 in.) messages
- Depth: 400 mm (8 in.)
- Supply voltage: 117 VAC/60 Hz
- Maximum power: 30 W
- LEDs of stable brightness and chromaticity between 90 and 135 VAC and between -30 and +40°C
- Power supply module pluggable in a standard bay that can be mounted in the panel directly or in a control cabinet (for easier access)
- Power supply module capacity: 25 W with LED indicators (lit – dimmed – alarm)

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**For more information: 1 800 363-5913**

Created on 16.08.2025 at 10:35:25 EDT