

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)

For more information: 1 800 363-5913

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