

Lane Control Sign

Specifications

Dimming Modes:

Flexible dimming modes to meet the needs of various types of installations.

1. 50% instantaneous or timed fixed dimming, external photoelectric cell
2. Gradual dimming (1,000 increments), external photoelectric cell
3. Gradual dimming (1,000 increments), photoelectric cell built into the front panel
4. Gradual dimming (1,000 increments) of a set of panels from a master panel, internal or external photoelectric cell
5. Permanent fixed dimming (50%)

Optional accessory

Visor measuring 300 mm (12 in.) in depth for improved visibility in direct sunlight

Display and flashing modes

The flashing modes are incorporated and synchronized. Several display options are available:

1. Constantly lit
2. Flashing every 250 ms
3. Flashing every 500 ms
4. Flashing every 1 s
5. Constantly unlit
6. Wig-wag flashing every 250 ms
7. Wig-wag flashing every 500 ms
8. Wig-wag flashing every 1 s

Technical characteristics

- Waterproof aluminium enclosure that meets NEMA requirements for type 4 enclosures
- Compliance with ITE requirements applying to LED road signs
- Exterior dimensions: 710 x 710 mm (28 x 28 in.) for 600 mm (24 in.) messages
710 x 965 mm (28 x 38 in.) for 750 mm (30 in.) messages
- Depth: 400 mm (8 in.)
- Supply voltage: 90-135 VAC/60 Hz
- Maximum power: 30 W; nominal power: 15 W
- Power factor: > 90%
- Compliance with operating temperature criteria of the NEMA TS 2 standard (-34 to +74°C [-30 to +165°F])



Functional characteristics

- Independently powered and controlled messages. The power modules are compatible with all Orange Traffic LED display panels and can be replaced while powered.
- The front panel assembly as well as the main components can be replaced using simply a regular screwdriver, which facilitates upgrading and maintenance operations.
- Fully compatible with:
 - Standard traffic signal conflict monitors (NEMA and 170)
 - Earlier versions of Orange Traffic lane control panels (reverse compatibility)
 - STI-Tassimco's SPC-22 programmable countdown module, allowing for the panel's autonomous operation according to a determined schedule
- Dry contact for the confirmation or display control alarm of each message and for interlocking two contiguous messages without additional material
- Front lens measuring 4.8 mm (3/16 in.) in thickness and UV resistant for longer LED life