

Superposed Pedestrian Signals

Orange Traffic

Orange Traffic proposes LED signals comprising two superposed display modules: one module represents a main or silhouette, depending on the situation, whereas the second is a 12-second countdown module.



Description

These signals provide increased visibility and eliminate the risks of signal misinterpretation. Pedestrians thus benefit from increased safety when crossing intersections.

Specifications

Functional characteristics

- Uniformity that complies with ITE's PTSCI uniformity standard regarding minimum and maximum brightnesses
- Full pre-emption compatibility
- Compliance with the MUTCD countdown standard
- Separate and dedicated power supplies for increased safety and reliability
- Intertek/ETL certification and registration with ETL's certification program

Protection

- Anticapillary wiring that prevents water infiltration
- Power supplies covered by a damp-proof coating
- Fuse providing an increased level of protection against line and charge surge
- Protection against transient voltage surges that exceeds NEMA and ITE standards

Technical characteristics

- Dimensions: 30.5 x 30.5 cm (12 x 12 in.)
- Power supply: 80-135 VAC, 60 ± 3 Hz
- Power consumption (at 25°C):
 - Main: 8 W
 - Silhouette: 6 W

- Countdown: 5 W
 - Maximum brightness:
 - Main: 1400 cd/m²
 - Silhouette: 2200 cd/m²
 - Countdown: 1400 cd/m²
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