Polycarbonate-Framed Horizontal Traffic Signals

Orange Traffic

Orange Traffic offers horizontal traffic light heads with extruded polycarbonate boxes of 3 to 5 sections of 300 mm, interchangeable and configurable according to the standardized provisions of the Quebec Ministry of Transport.

Description

The frame and optical units are designed to allow inversion (left-right) of the signal and modification of the configuration on site and without specialized tools.

These lights comply with the provisions on light signals of volume VII, chapter 8, standard 8601 of Transport Quebec dated December 15, 2016.

Specifications

Frame

- Frame made of 6063-T6 aluminum alloy tubing. Parts free from imperfections (cracks, burrs, pitting, etc.).
- Light head finished in black at the front and gray at the rear (except special specification).
- 100 mm visibility screen around the entire perimeter of the light. Can be covered with yellow reflective film (optional).
- Stainless steel exterior hardware.

Optical units

- Optical units consisting of a polycarbonate housing, door and visor.
- Doors with pivoting screw closure with wing nuts for easy opening without specialized tools.
- One-piece, round cap type polycarbonate visors.
- Gaskets ensuring sealing against dust, humidity and bad weather.
- Polycarbonate, round, prismatic and convex LED lenses in green, yellow or red color, conforming to the latest version of ITE standrads.
- The set of optical units is attached to the frame at both ends.

Electrical hook-up

- Connection terminal block fixed in the box adjacent to the sleeve identifying each of the supply wires according to a color code.
- Gauge wires 18 AWG 105.C.

Clamping sleeve

- Adjustable sleeve with integrated flanges.
- Provided with 2 fixing bolts and 2 leveling bolts allowing an adjustment of ± 5% with respect to the axis of the tenon, on the outside of the head.
- Can accommodate a tenon of 100 mm in diameter by 300 mm in length.

For more information: 1 800 363-5913

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