

## Flashing Light Control cabinet - School zones or reserved lanes

### Orange Traffic

Orange Traffic designs flashing light control cabinets, for example for increased signalization in school zones or reserved lanes.



### Description

Orange Traffic's flashing light control cabinets can be powered by the electrical grid or by a solar panel and battery assembly.

In cases where the light must flash continuously, the control uses a standard NEMA flashing light. If the flashing mode is scheduled, an **SPC-22 programmable clock** will be added to the unit.

Beyond optional power and programming devices, the unit contains an RS-232 serial communication module with output to control or modify the operating schedule on site. These operations can also be carried out remotely through a Wi-Fi module (optional).

The cabinet complies with the NEMA 3R standard and is pole mountable.

### Specifications

#### Housing

- Painted aluminium: 3.2 mm (1/8") thick
- Dimensions:
  - Grid powered: 356 mm (W) x 457 mm (H) x 203 mm (D) (14 x 18 x 8")
  - Solar powered: 406 mm (W) x 559 mm (H) x 254 mm (D) (16 x 22 x 10")

#### Characteristics of the solar power supply

- Battery: capacity according to forecasted daily operating times
- Solar panel: high-quality panel made up of polycrystalline cells; size and power according to forecasted daily operating times

## Technical characteristics

- Power supply voltage:
  - Grid powered: 120 VAC
  - Solar powered: 12 VDC

## Options

- Wi-Fi communications module to remotely modify the operating schedule

---

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

Created on 16.02.2026 at 22:46:20 EST