POLYCARBONATE TRAFFIC SIGNAL

Overview

Fortran's Polycarbonate Traffic Signal Head is a proven winner. Over the past ten years, our signals heads have been installed in thousands of intersections across North America. Polycarbonate signals are replacing aluminum signals because they provide a complete, versatile and reliable product at a significantly lower cost than aluminum signals. The polycarbonate signal is also much lighter to work with and is easier to install.

Our poly signal line has been designed using a "Building Block" approach—individual signal housings can be quickly and easily combined to meet your specific signaling requirements. Fortran's polycarbonate signals are made from a very tough, impact resistant, flame retardant, UV stabilized polycarbonate material.

The colour is uniform throughout the thickness of the material, eliminating the fading and paint peeling associated with the aluminum signals. Poly signals have been tested to withstand severe weather conditions. Stainless steel hardware is used throughout.

Each section has a bottom drip shield to prevent water infiltration. Neoprene gaskets on both door and lens, completely seal the interior of the traffic signal head. Dual latches and hinges keep the doors well secured to prevent moisture and dirt from entering.

The polycarbonate signals have top and bottom openings for a standard 1-1 1/2" pipe bracket, which is mounted using a single point hanger, vertical bracket, span wire hanger or plumbizer arm. Poly signals can be mounted vertically or horizontally.

Features

- Exceeds ITE Specifications
- Modular Design
- Lightweight
- Low Maintenance
- Strong and Durable
- Weatherproof Enclosure
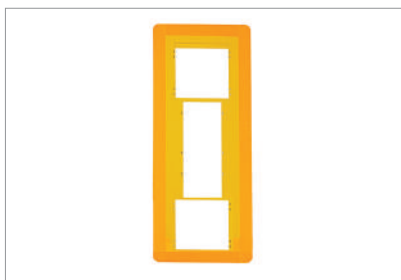- Factory CSA Approval (Optional)

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Specifications

- **Material:** UV Stabilized Flame Retardant Polycarbonate
- **Visors:** Cowl (Cap) Also Available: Tunnel, square (12" only)
- **Available LEDs:** Red, Amber Green, Directional Arrows 8" or 12"
- **Colour:** Traffic Yellow, Black, Grey and Green (other colours are also available by request)
- **Dimensions:** Dimensions in inches.
- **Backboards:** Sold separately Fortran's PolyFlex™ Backboard is recommended. Other backboards are available.
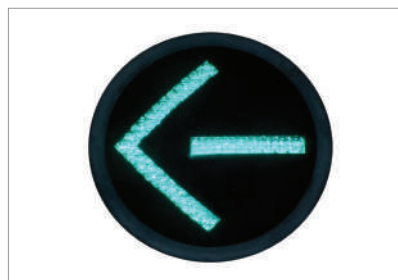- **Power:** 120 VAC/12VDC

Ordering Information

Part #	configuration	LED Configurations	Length	Width	depth
P1LH_00	Signal, 12-8-8 Hwy	Red, Amber, Green	34.00 (864)	13.88 (352)	7.00 (178)
P3LH_00	Signal, 12-12-12	Red, Amber, Green	41.63 (1057)	13.88 (352)	7.00 (178)
P3LE_00	Signal, 12-12-12-12	Red, Amber, Green, Amber Green Arrow	55.50 (1410)	13.88 (352)	7.00 (178)
P5LE_00	Signal, 12-8-8-12	Red, Amber, Green, Amber Green Arrow	47.88 (1216)	13.88 (352)	7.00 (178)
P1LH_00	Signal, 12-8-8 Hwy	Red, Amber, Green	34.00 (864)	13.88 (352)	7.00 (178)
P3LH_00	Signal, 12-12-12	Red, Amber, Green	41.63 (1057)	13.88 (352)	7.00 (178)
P3LE_00	Signal, 12-12-12-12	Red, Amber, Green, Amber Green Arrow	55.50 (1410)	13.88 (352)	7.00 (178)
P5LE_00	Signal, 12-8-8-12	Red, Amber, Green, Amber Green Arrow	47.88 (1216)	13.88 (352)	7.00 (178)

_ =	Colour
0	All Black (housing, door & visor)
4	All Yellow (housing, door & visor)
7	Yellow body, Black door & Visor
9	Grey body, Black door & Visor
M	Grey Body, Yellow Door & Visor

Related Products

Polycarbonate Reflective Backboard

Arrow LED

Can-Brac Universal Signal