

Features

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



Overview

Fortran's **100% Virgin Polycarbonate** Traffic Signal Head is a proven winner. Over the past ten years, our signal 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.

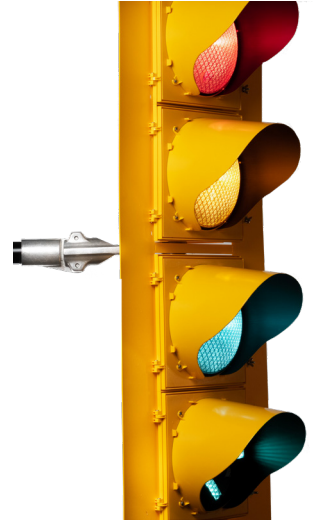
Our poly signal line has been designed using a "Building Block" approach—individual signal housings can be quickly and easily combined to meet your specific signaling requirements. Fortran's polycarbonate signals are made from a very tough, impact resistant, flame retardant, UV stabilized polycarbonate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

Specifications

- **Material:** UV Stabilized Flame Retardant 100% Virgin 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

_ =	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

Part #	Configuration	Length	Width	Depth	Weight
P1LH_00	Signal, 12-8-8 Hwy Red, Amber, Green w/Cowl Visor	34.00" 86cm	13.88" 35cm	7.00" 18cm	15 lbs
P2LH_00	Signal 8-8-8 Red, Amber, Green w/Cowl Visor	30.19" 76.7cm	13.88" 35cm	7.00" 18cm	12lbs
P3LH_00	Signal, 12-12-12 Red, Amber, Green w/Cowl Visor	41.63" 105cm	13.88" 35cm	7.00" 18cm	21 lbs
P3LE_00	Signal, 12-12-12-12 Red, Amber, Green, Green/Amber Arrow w/Cowl Visor	55.50" 140cm	13.88" 35cm	7.00" 18cm	28 lbs
P3LE_10	Signal 12-12-12-12 Red, Amber, Green, Green Arrow w/Tunnel Visor	55.50" 140cm	13.88" 35cm	7.00" 18cm	28 lbs
P5LE_00	Signal, 12-8-8-12 Red, Amber, Green, Amber Green Arrow w/Cowl Visor	55.50" 140cm	13.88" 35cm	7.00" 18cm	22 lbs

