

# DOCK AND DOOR SIGNAL

## Overview

Fortran's 8-8 Red/Green Polycarbonate Signal Head is a proven winner. Over the past twenty 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 signals 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 infiltrations. 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.

Fortran's LEDs are state of the art, exceeding ITE 2004 specifications, and ETL listed. The 8-8 Red/Green Signal is used for many applications, such as Loading Bays, Car Washes, Private Roadways, etc.



## Features

- Exceeds ITE 2005 Specifications
- Modular Design
- Lightweight
- Low Maintenance
- Strong and Durable
- Weatherproof Enclosure
- ESA Approved

# FORTRAN



## Specifications

- Material: UV Stabilized Flame Retardant Polycarbonate Power: 120 VAC
- Dimensions: Dimensions in inches (mm)
- Weight: Weight in lbs. (kg)
- Visors: Standard: Cowl (Cap)  
Also available: Tunnel
- Colour: Standard: Traffic Yellow, Black, Grey and Green  
Other colours are also available by request. Housings, Doors and Visors can be combined
- Backboard: Sold separately.  
Fortran's PolyFlex™ Backboard is recommended. Other backboards are also available.

## Ordering Information

| Part #  | configuration | Housing colour | Door/Visor Colour | Length      | Width       | Depth      | Weight |
|---------|---------------|----------------|-------------------|-------------|-------------|------------|--------|
| Z277    | 8x8 R/G LED   | Yellow         | Yellow/Yellow     | 20.00(508)  | 10.00 (254) | 6.00 (152) | 9lbs   |
| Z280    | 8x8 R/G LED   | Black          | Black/Black       | 20.00 (508) | 10.00 (254) | 6.00 (152) | 9lbs   |
| P3LZ400 | 12x12 R/G LED | Yellow         | Yellow/Yellow     | 27.75 (705) | 13.88 (352) | 7.00 (178) | 15lbs  |
| P3LZ000 | 12x12 R/G LED | Black          | Black/Black       | 27.75 (705) | 13.88 (352) | 7.00 (178) | 15lbs  |
| P226400 | 8x8 No LED    | Yellow         | Yellow/Yellow     | 20.00(508)  | 10.00 (254) | 6.00 (152) | 6lbs   |
| P3LZ400 | 12x12 No LED  | Yellow         | Black/Black       | 27.75 (705) | 13.88 (352) | 7.00 (178) | 10lbs  |

## Related Products



Post Top Bracket



LED Balls



Polycarbonate Visors