



# VEHICLE TRAFFIC SIGNALS



imagination at work



**US REFLECTOR**  
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The Greatest Signals Stand the Test of Time.™



# 8" POLYCARBONATE LED SIGNAL

## 8 Inch LED Signal Modules and Housings

When it comes to traffic signals, we want to make sure that you get the best quality materials that will not only stand the test of time, but look good doing it. Our 8 inch polycarbonate signal is injection molded of UV stabilized, pre-colored opaque polycarbonate, known for its lightweight yet durable composite. The housings can be fastened together with locking serrated teeth and the aerodynamic design is wind resistant. The visors are also made from polycarbonate and are available in either cap or tunnel styles.



## MATERIAL

The housing, door, and visor are injection molded of UV stabilized, pre-colored opaque polycarbonate. Never needs painting! Wall thickness varies from .160" on the body to .175" top and bottom. Extensive ribbing provides stiffness and strength.

## HOUSING

Each one piece unit is serrated in 5° increments at each end, so that they may be fastened together to form multi-section signals. Each housing has provisions for mounting two terminal blocks and attaching back plates. The aerodynamic shape is wind-resistant.

## DOOR

Two stainless steel captive eye-bolts and wing-nuts provide access to the inside of the housing. Hinge pins are stainless steel. All screw holes are 10-32 brass inserts, ultrasonically inserted.

## VISOR

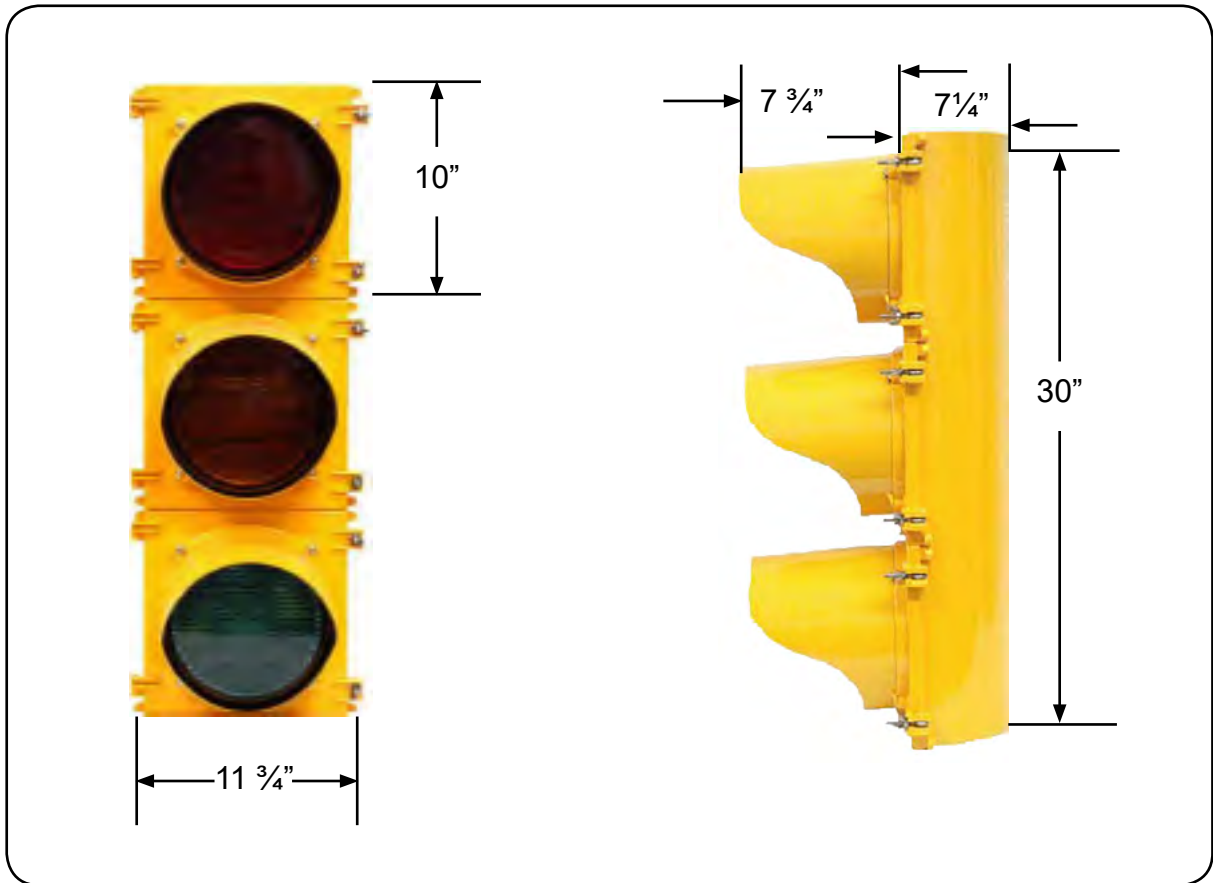
The removable twist-on visor is secured to the door with stainless steel hardware. Cap, tunnel and full circle visors are available.

## MOUNTING EASE




Positive positioning and locking are achieved through the use of serrated brackets, mast arm, or span wire fittings that mate with the serrated openings top or bottom.



# DIMENTIONS



## Color Options

Gloss Black		B
Federal Yellow		Y
Dark Olive Green		G
Custom		C

## EASY ASSEMBLY-PART NUMBER KEY

E	30	POLY	Y	RYG	T	B	Y	B
Size	Orientation & Use	Housing Material	Backplate	LED's Installed	Visor Form Tunnel-T Cap-C Full-F	Body Color	Door Color	Visor Color