



# 12" POLYCARBONATE LED SIGNAL



## 12 Inch LED Signal Modules and Housings

The quality of our signals goes hand in hand with your safety on the road and the trust that you have with our products. That's why we design and engineer the highest quality traffic equipment in the industry to reassure that trust with our customers. Our 12 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 for ultimate performance, even in extreme weather. 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 backplates. The aerodynamic shape is wind resistant.

### DOOR

Two stainless steel captive eyebolts and wingnuts 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.

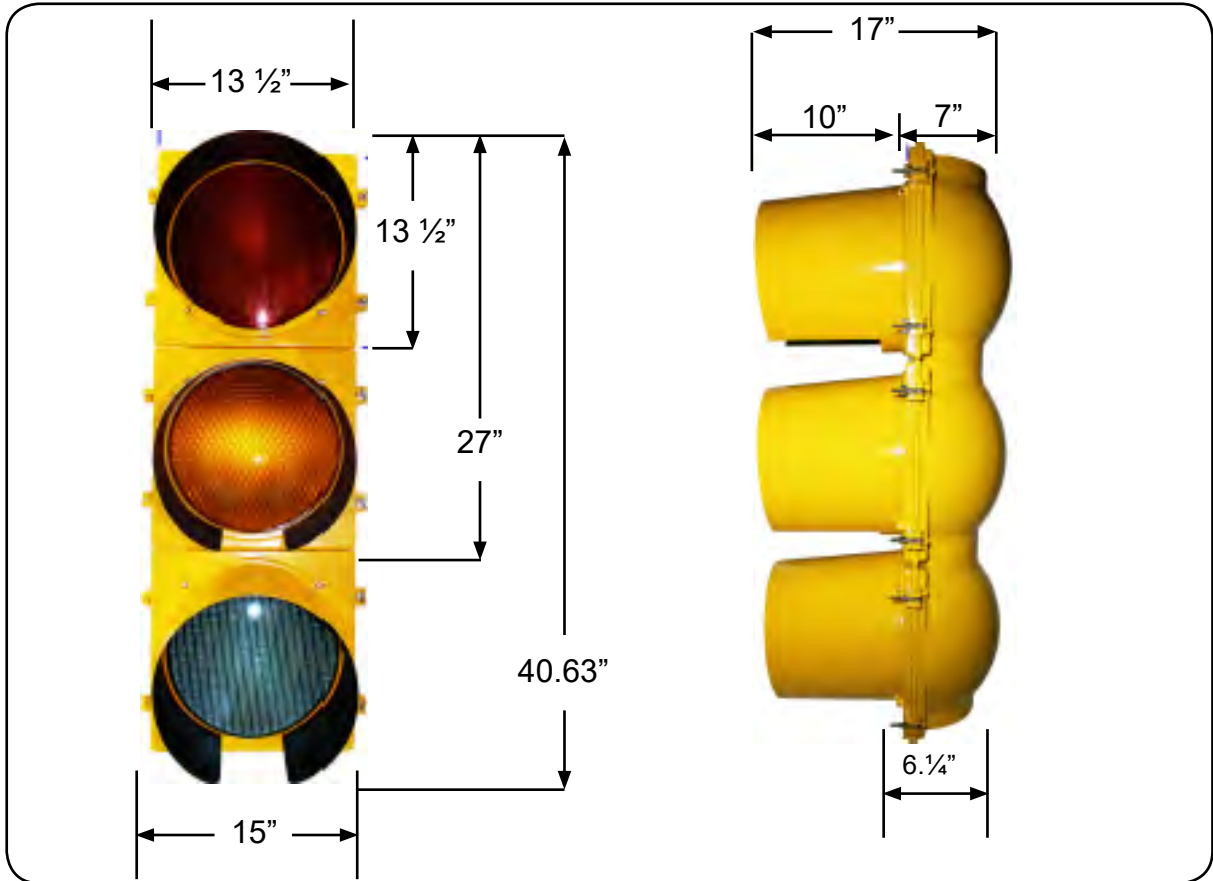
### MOUNTING EASE

Positive Positioning and locking are achieved through the use of serrated fittings, mast arm brackets or span wire mounts.

### FULLY /TE COMPLIANT

Manufactured from polycarbonate, the housings are compliant with multiple agency standards including the Institute of Transportation Engineers (ITE) and the Vehicle Traffic Control Signal Heads (VTCSH) standards

# DIMENSIONS



	<b>Color Options</b>		<b>Weights</b>		
	Gloss Black		B	Single section	
	Federal Yellow		Y	WITH VISOR & LED	8 LBS
	Dark Olive Green		G	SINGLE SECTION	
Custom		C	WITH VISOR	5.5 LBS	
				HOUSING	3 LBS
				DOOR	1.375 LBS

## 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