

# Vehicle Traffic Signals

## 8" Aluminum Signal



- **MATERIAL**

Signals are pressure die-cast of aluminum alloy 413 in accordance with ASTM-B85.

- **HOUSING**

One-piece die-cast aluminum unit with serrations 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.

- **DOOR**

One-piece die-cast aluminum unit equipped with stainless steel hinge pins. One stainless steel captive eyebolt and wing nut permit easy access to the inside of the housing.

- **VISOR**

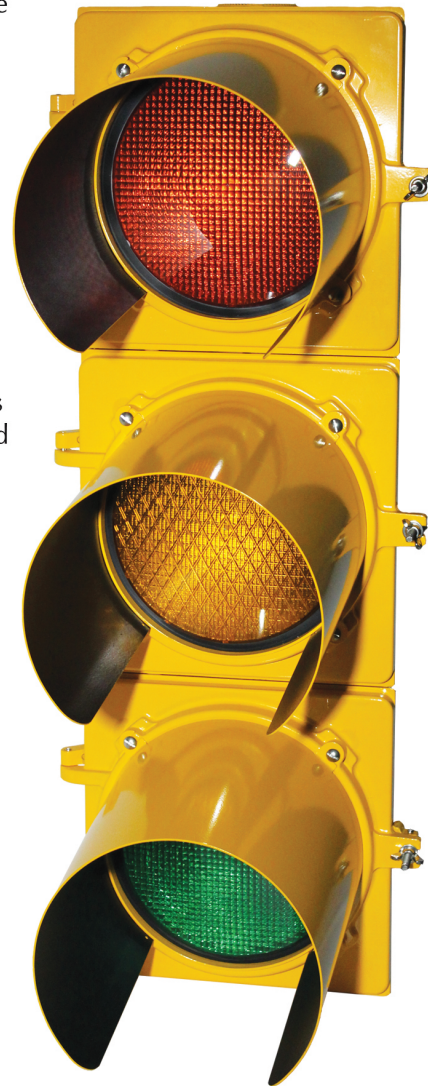
One-piece formed aluminum unit. The removable twist-on visor is secured to the door with stainless steel hardware. Cap, tunnel, and full circle visors are available. The interior of the visor is coated with a non-reflective, matte black paint.

- **MOUNTING EASE**

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



Dialight



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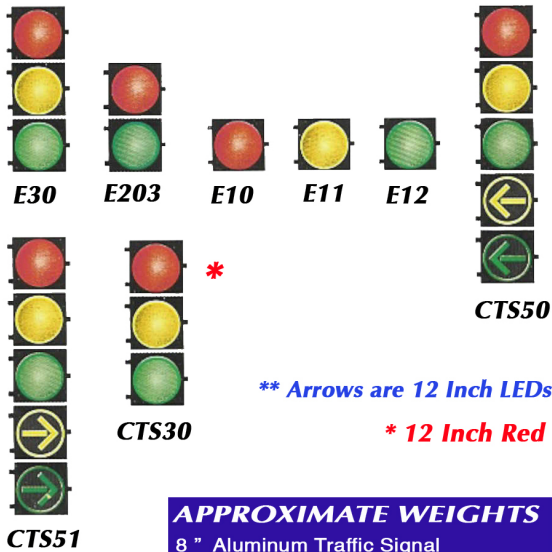
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General Traffic Equipment



## Vertical Arrangements



\*\* Arrows are 12 Inch LEDs

\* 12 Inch Red

### APPROXIMATE WEIGHTS

8" Aluminum Traffic Signal

Single Section, with Visor	6.875 lbs.
Housing	2.800 lbs.
Door	1 lbs.

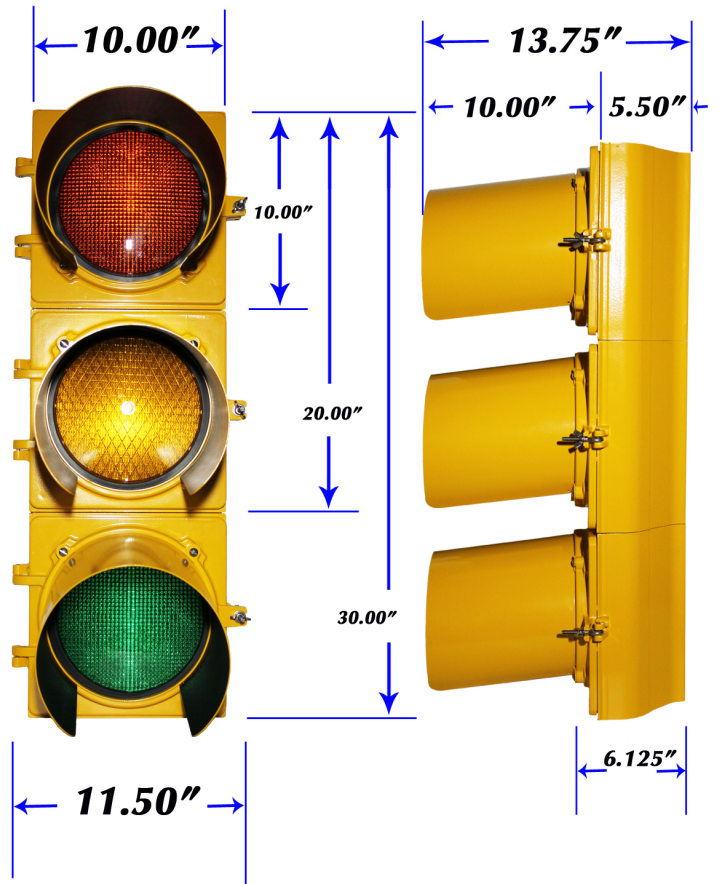
## Repair Parts

Part Description	Part Number
1. Signal Housing	8 - SHA - X
2. Carriage Bolt (1/4" - 20 X 1 3/4")	CB - 20175
3. Clamping Washer	TS - SW - 001
4. Hex Nut (1/4" - 20)	HKN - 250 - 20
5. Hinge Pin(flated spirol pin)(3/16" X 1.00")	HP - 187100
6. Roll Pin, SS (3/16" X 1")	SP - 1871125
7. Wingnut Eyebolt Assembly	WNEB - 20
8. Door Gasket	DG - 218218
9. Signal Door	8 - SDA - X
10. Visor Screw (10 - 32 X 5/16")	THS - 1032 - 312
11. Visor - Tunnel	TV - 8 - X
Visor - Cap	CV - 8 - X
Visor - Full Circle	FCV - 8 - X
12. Terminal Block, 4 Position - Barrier Type	TB - 4 - BT
13. Terminal Block, 6 Position - Barrier Type	TB - 6 - BT
14. Terminal Block, 4 Position - Marathon Type	TB - 4 - MAR

X = Color



## Dimensions



## Color Arrangements

Gloss Black		<b>B</b>
Federal Yellow		<b>Y</b>
Dark Olive Green		<b>G</b>
Custom		<b>C</b>

## SIGNAL ASSEMBLY - PART NUMBER KEY

**E - 30 - ALUM - Y - RYG - C - Y - B - Y - NYC**

<b>Size</b>	<b>Orientation &amp; Use</b>	<b>Housing Material</b>	<b>Backplate</b>	<b>LED's Installed</b>	<b>Visor Form</b> Tunnel - T Cap - C Full - F	<b>Body Color</b>	<b>Door Color</b>	<b>Visor Color</b>	<b>Customer Code</b>
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