

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



**General
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Equipment
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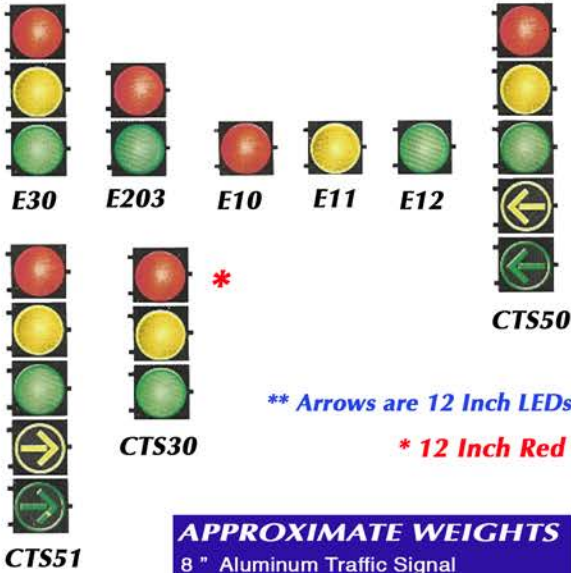
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Vertical Arrangements



APPROXIMATE WEIGHTS 8" Aluminum Traffic Signal

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

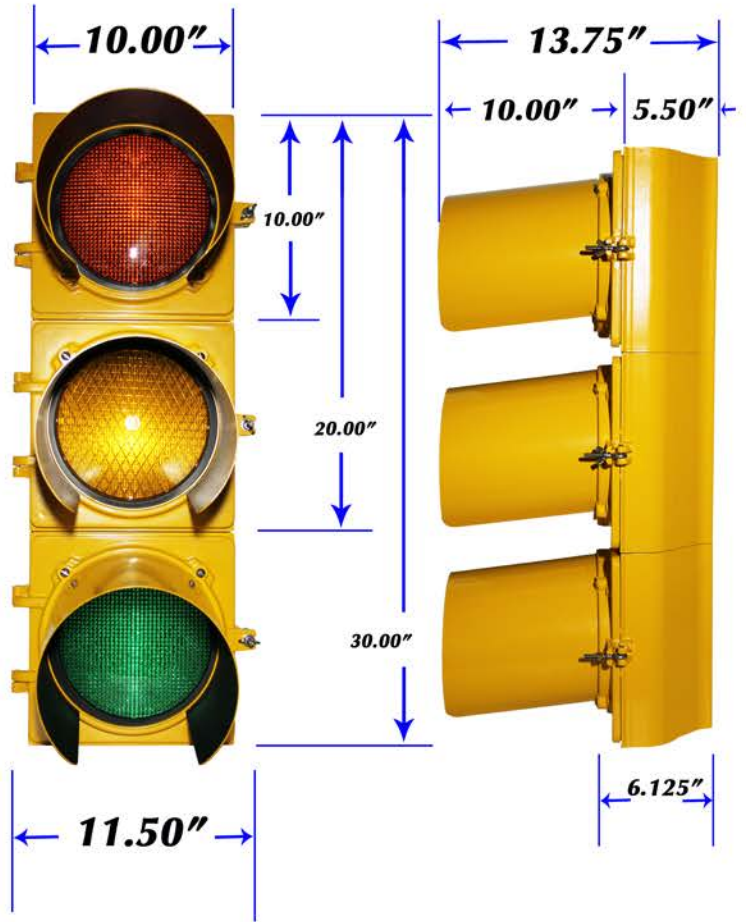
Repair Parts

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 (flared 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
Federal Yellow		Y
Dark Olive Green		G
Custom		C

SIGNAL ASSEMBLY - PART NUMBER KEY

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

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