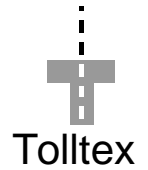


Island Traffic Signal



Tolltex, Inc., manufactures Island Traffic Signals for use in the toll collection industry. The signals are made from standard components available in the US, which allows for easy acquisition of spare parts. The heads are ITE certified and are available in either aluminum or polycarbonate. Standard colors for the aluminum or polycarbonate heads are yellow, black, and olive green. If custom colors are needed, the aluminum heads must be used, as painting is not recommended for the polycarbonate heads.

The poles are 4-inch diameter steel with a 10" square base plate painted to match the heads. Violation alarms include a choice of either Red or Yellow flashing beacon with either an alarm buzzer or bell. The bell is continuous ring style. The buzzer is integrated with the flashing beacon, the bell is mounted separately behind the unit. A terminal block inside the lower signal head allows for easy connections including a wiring diagram in each unit.



Group of 2-head units supplied to NJ Garden State Parkway

Specifications

Traffic Heads:

Construction: Die-Cast aluminum or injection molded polycarbonate meeting ITE Specifications.

Weather Proof: Neoprene gaskets seal the units.

Mounting: Pole mount adapter with Sure-Lock boss hub allows heads to be mounted on 4-inch diameter pole. Hub offers locking adjustments in 5° increments.

Hardware: Stainless steel wing nuts on stainless "L" bolt allows lamp replacement without the use of tools.

Modular: One, two, or three head units can be provided.

Additional heads may be added later if the application requires change.

Lenses: 8-inch diameter glass or polycarbonate. Custom lettering on lenses is available. Lenses have gaskets and are easily replaceable.

Colors: Standard colors are yellow, black, and olive green. The aluminum heads can be painted any color. Polycarbonate heads are only available in the standard colors and the color is solid through the material, which eliminates scratches in the paint.

Connections: Terminal blocks in the lower head. Screw-down stainless lugs, wiring diagram.

Violation Alarm and Beacon:

Beacon: Flashing incandescent mounted on top of the traffic head assembly. 360° view, lamps are standard parts and easily replaced from the top of the unit.

Alarms: Internal buzzer as part of the beacon or external rear-mount continuous ring bell.

Poles and Base Plates:

Pole Construction: Schedule 30 steel, 4-inch diameter, custom painted to match heads.

Base Plates: 10" X 10" or 12" X 12" 3/8" steel plate, 5/8" diameter mounting holes on corners, or custom-plates to meet site requirements, 3" center hole.

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