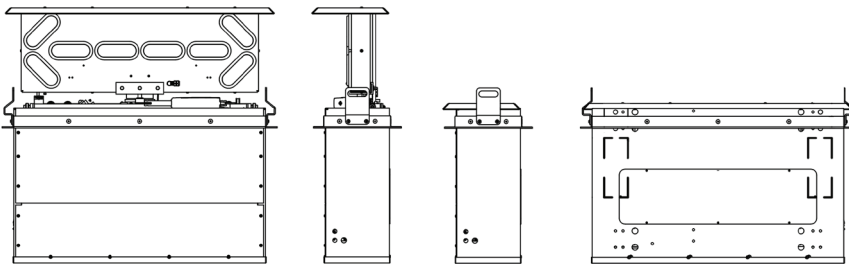


TRAFFIC FLOW BOARDS

TFB-V5

MOVEMENT	Vertical pop-up, recessed in apparatus
TRAFFIC PATTERN	Essential traffic patterns
POWER REQUIREMENTS	12V DC - 5 amps
H x W x D (NESTED)	28" x 44" x 13" (711 mm x 1,118 mm x 330 mm)
H x W x D (UPRIGHT)	43" x 44" x 13" (1,092 mm x 1,118 mm x 330 mm)
WEIGHT	150 lbs (68 kg)



VERTICAL POP-UP (V MODELS)

The V model's patented motion (US Patent #8638209) creates the lowest-possible profile with this vertical pop-up design that recesses into the apparatus.

5 SERIES

The 5 Series offers essential traffic patterns in a lighter design. The board can be deployed via the fold-down design or the vertical pop-up design.

TFB-V5 TRAFFIC FLOW BOARD

A Traffic Flow Board (TFB), manufactured by Command Light, part number TFB-V5, shall be provided for installation on the apparatus. The location of the TFB and its controls shall be installed according to instructions given by the customer and the requirements of the TFB manufacturer.

The TFB shall extend 43” above the mounting surface and shall extend to full upright position in less than 15 seconds. The overall size of nested light tower shall be approximately 28” wide x 44” long x 13” high and weigh approximately 150 pounds.

TFB CONSTRUCTION AND DESIGN

The TFB assembly shall be of aluminum construction, with stainless-steel shafts and bronze bushings for long life and low maintenance.

The TFB shall be tested in wind conditions of 60 mph (97 kph) minimum. Other type flow boards that have not been tested to these conditions are not acceptable.

TFB ELECTRICAL SYSTEM

The TFB shall be capable of a limited 350 degree rotation. The TFB shall be elevated by electric lift with an electric motor operating the limited rotation.

TFB CONTROLS

The TFB shall be controlled with a hand-held 6 foot umbilical line remote control. The remote control unit shall be equipped with a switch to activate the “Auto-Park” automatic nesting feature. The controls on the remote box shall be:

- One (1) 4-way switch for vertical motion, rotation, and Auto-Park.
- One (1) 4-way switch for flow board pattern selection.
- One (1) button for emergency stop.
- One (1) indicator light to indicate when light bank is out of roof nest position.
- One (1) indicator light to indicate when light bank is stowed in nest position.

TFB POWER REQUIREMENTS

The TFB shall be equipped with LED light pods and have an average power draw of 5 amps at 12 VDC.

OPTIONS

The TFB can be equipped with the following options:

CONTROLS:

- Wireless Controller in addition to wired umbilical controller.
- Second Wired Controller in addition to wired umbilical controller.

SPECIAL COLOR:

- Custom Colors can be added to tower at additional cost.