

### TRAFFIC FLOW BOARDS

# TFB-SL3

<b>MOVEMENT</b>	Fold-down design, mounted to a Shadow Series tower
<b>TRAFFIC PATTERN</b>	Directional light bar
<b>POWER REQUIREMENTS</b>	12V DC - 5 amps + tower requirements
<b>H x W x D (NESTED)</b>	Variable based on tower selection
<b>H x W x D (UPRIGHT)</b>	Variable based on tower selection
<b>WEIGHT</b>	14 lbs + tower



### 3 SERIES

The 3 Series features a light bar that provides a pulsing movement to guide traffic. The light bar mounts to the top of a SL Series light tower.

### FOLD-DOWN DESIGN (H MODELS)

The H Model features a fold-down design that mounts to the apparatus to create a low-profile. Once deployed, the flow board can be rotated toward oncoming traffic.

# TFB-SL3 TRAFFIC FLOW BOARD

A Traffic Flow Board (TFB), manufactured by Command Light, part number TFB-SL3, shall be provided for installation on the apparatus in conjunction with an SL Series light tower. The TFB will be installed on top of the light tower.

The TFB shall extend above the mounting surface to the same height as the SL series model it is mounted to and shall extend to a full upright position in less than 15 seconds. The TFB-SL3 will increase the overall size of nested light tower by 3" in height and up to 6" in width.

## TFB CONSTRUCTION AND DESIGN

The TFB assembly and light tower 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 light tower shall be a single-stage device with lighting, capable of 350 degree rotation. The light shall be elevated by an electric linear actuator. The actuator shall adjust the light bank and TFB angle from 0 to 110 degrees.

The tower base shall have a light that illuminates the envelope of motion during any movement of the light tower mast as required by NFPA1901.

## TFB CONTROLS

The TFB shall be controlled with the SL series Light Tower Controller:

### One (1) button cycles:

- Left Arrow
- Right Arrow
- Split Arrows
- Flashing/Warning
- Flood Light

## TFB POWER REQUIREMENTS

The TFB shall be equipped with LED light pods and have an average power draw of 10 amps at 12 VDC. The TFB-SL3 does not require any additional power other than the power required by the SL series light tower it's mounted to.