

TLM-1 TOWER LIGHT MONITOR QUICK REFERENCE

V3.0 April 2008

DIPSWITCH SETTINGS:

Switch No. 1:	OFF: No ATU lamp	ON: ATU lamp present
Switch No. 2:	OFF: Photocell present	ON: No photocell
Switch No. 3:	OFF: Alarms reset when condition returns to normal	ON: Alarms held until manually reset
Switch No. 4:	OFF: Alarms active high	ON: Alarms active low

ALARMS:

PHOTOCELL: Monitor has not detected a change in the "lights status" condition in 20 hours

FLASHER: When a flasher alarm occurs, the "CAL" light will flash in the following manner to indicate which failure type caused the alarm:

One repeating flash: flasher continuously on or off
Two repeating flashes: flasher rate out of tolerance
Three repeating flashes: flasher on/off ratio out of tolerance

Simultaneous failure types are indicated by a sequence of each type of flash. When the alarm is cleared, the "CAL" light will return to the normal 10 Hz flash rate.

BEACON: Activates on a bulb failure or flasher continuously off.

MARKER: Activates on a bulb failure.

ALARM: Activates with any of the above alarms. This alarm can be cleared by pressing the reset button once. If this alarm is reset after a bulb failure, a second bulb failure will cause an alarm. If the alarm is reset again, the alarm will reoccur if the problem is not corrected.

STATUS:

LIGHTS: Indicates if tower lights are on or off. Flashes with beacons if all marker lights are out.

BEACON: Indicates if beacons are on or off (flashes with beacons).

RESET BUTTON:

RESET: The first press will reset the "ALARM" output, the second press will reset the "PHOTOCELL, FLASHER, BEACON and MARKER" alarm outputs.

Note! If dipswitch 3 is "ON", RESET must be pressed twice to clear the "PHOTOCELL, FLASHER, BEACON and MARKER" alarm outputs.