



# LOPRO Emitter Add-On Mount Kits for Whelen Lightbars



The emitter mounting brackets allow TOMAR's Low Profile Remote (LOPRO-R) Strobe Infrared Emitters to be installed to an existing Whelen lightbar. Brackets are compatible with either LOPRO-R Emitter: 3065-LOPRO-R, or T792HL-LOPRO-R emitters to preempt upcoming Traffic signals equipped with TOMAR or Opticom\* from approximately 2,500 feet.

The LOPRO-BKT-WH will fit either the Whelen Liberty II or the Whelen Freedom IV\*\*, and others with a track distance of 4 3/4" apart and groove depth of 3/8 ". The bracket allows the LOPRO-R emitter to be mounted anywhere along the mounting-track on the bottom side of the lightbar.



### IR Strobe vs IR LED?

Conservatively, a TOMAR strobe emitter puts out over 100 times more peak Infrared power in its flash than a LED emitter does. The TOMAR strobe uses some of this peak power advantage to project a substantially stronger signal, making it easier for an intersection or Stroboswitch gate access-point to detect an approaching emergency vehicle from a longer distance and wider off-axis. This also allows for TOMAR emitters to have a standard performance rating of 2,500+/- feet. All of this equates to preemption taking place sooner, which reduces response times & increases safety.

### T792HL-LOPRO-R Models

Emit any of 10,000 \*GTT OPTICOM vehicle ID's in 10 classes of either command (high) or advantage (low) priorities.

### 3065-LOPRO-R Models

Emit any of 65,000 vehicles ID's of either Emergency Band (high) or Transit Band (low) priorities.

Both T792HL and 3065 models are equipped with continuous self-diagnostics with visual feedback. A standard park-kill feature automatically disables the emitter system to prevent intersection lock up while allowing the warning lights to

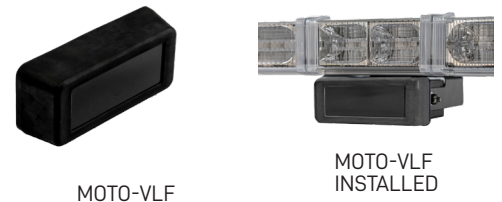
### Part Numbers:

**T792HL-LOPRO-RW:** Emitter with mount bracket for Whelen Liberty II and Freedom IV

**3065-LOPRO-RW:** Emitter with mount bracket for Whelen Liberty II and Freedom IV

**MOTO-VLF:** Optional Visible Light Filter

Dimensions of Lopro Emitter: 5.28"W x 2.1"H x 4.15"D



**Note: Clearance of at least 2.1 inches is required between bottom of the lightbar and vehicle roof where the emitter is to be located.**

**Clearance of at least 2.25 inches is required between bottom of the lightbar and vehicle roof where the emitter is to be located if the MOTO-VLF option is chosen.**

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\*\*Whelen , Liberty II, and Freedom IV are trademarks of Whelen Engineering Company, Inc. and are not affiliated with TOMAR Electronics Inc.

**T792HL & 3065 emitter power supplies are backed with a FREE 10-Year Warranty**