



LOPRO Emitter Add-On Mount Kits for Federal Signal Lightbars



The emitter mounting brackets allow TOMAR's Low Profile Remote (LOPRO-R) Strobe Infrared Emitters to be installed to an existing Federal Signal lightbar. Brackets are compatible with either LOPRO 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-FS will fit either the Federal Signal Valor or the Federal Signal Vision**. The Bracket allows the LOPRO-R emitter to be mounted under either the driver or passenger side of the lightbar.



Federal Signal Bkt
LOPRO-BKT-FS

Part Numbers:

T792HL-LOPRO-RF: Emitter with mount bracket for Federal Signal Vision and Valor

3065-LOPRO-RF: Emitter with mount bracket for Federal Signal Vision and Valor

MOTO-VLF: Optional Visible Light Filter

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

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 advantages 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/Miovision Opticom vehicle ID's in 10 classes of either command (high) or advantage (low) priorities.

3065-LOPRO-R Models

Emit any of 65,000 vehicle 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 remain active.



MOTO-VLF



MOTO-VLF
installed

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