



3065 Emitter

## 3065/3065-R PREEMPTION EMITTER

The model 3065 and 3065-R STROBECOM II preemption emitters are used on authorized vehicles to activate TOMAR STROBECOM® or competitive optical preemption and priority control systems. The 3065 is self-contained, weather resistant, and operates on 12 or 24 VDC vehicle power. The 3065-R is a remote power supply system designed for installation where available lighthouse space is limited. The 3065-R has all the same features of the 3065. Configured via optional software, the 3065 can emit any of 65,000 vehicle ID's of either Emergency Band (high) or Transit Band (low) priorities. The 3065 is equipped with continuous self-diagnostics with visual feedback and a highly adaptable automatic disable system to prevent intersection lockup. An optional visible light filter can be added to make emitter operation invisible on undercover, transit, or maintenance vehicles.

The 3065 emitters include an SAE J1708/J1587 interface that can be used for on/off control, disable override, and code programming from an onboard vehicle computer.



3065-R

### Features and Benefits:

- Self-contained, potted emitter assembly
- Hermetically sealed lamp
- Power and control cable included
- Waterproof connectors
- Control switch and indicator included
- Low power mode for transit applications
- Disable feature can be latching/non-latching, GND or +BAT polarity
- SAE J1708/J1587 interface allows on/off control, disable override, and code programming from onboard vehicle computer

# 3065 & 3065-R Emitters

## 10 Year Warranty

These products are covered by TOMAR's standard warranty except that the warranty period is extended to 10 years for the power supply.

## Specifications

Item	Description
Maximum Range	2500 feet in high power 1000 feet in low power
Output	Xenon flash compatible with TOMAR STROBECOM and competitive, non-coded, preemption equipment.
Power Requirements	Input voltage: 9 to 30VDC Input current: 2.8A average @ 12.8V, 1.4A average @ 25.6V
Construction	3065: Black UV stabilized glass filled Lexan® polycarbonate, polyurethane encapsulated electronics  3065-CHROME: Automotive chrome plated ABS housing, polyurethane encapsulated electronics
Size	7.5" (191mm) x 4.5" (114mm) x 4.5" (114mm)
Weight	2.5 lbs. (1.14kg)

## Ordering Information

Model No.	Description
3065	Preemption emitter with black Lexan® housing
3065-CHROME	Preemption emitter with chrome plated ABS housing
3065-PROGCAB	Programming cable with ECMP3 software
3065-HOUSING	Replacement housing and power supply
3065-R	Remote preemption emitter system includes RECT-37SWP-C lamp, all cables and switches
RECT-37-VLF	Visible light filter

NOTICE: The sale of these items are restricted to state and local governments and to authorized distributors only.