

TOMAR Emergency Response Warning Package for Polaris from MacGyver (PN GXXGZW99ANP)



TOMAR Emergency Response Warning Package is a turn-key LED lighting solution engineered for the U.S. Military, DoD, and First Responders. Designed for tactical and emergency off-road operations, this comprehensive package ensures maximum visibility and durability in harsh environments. Comprehensive 360° Lighting & Warning System

This package includes:

- Front: 50" TRT Tactical Light Bar with two lower RECT-16's
- Sides: Two tri-color iLEDs on each side for increased lateral visibility
- Rear: 35" TRT Chase Light Bar with two rear-facing RECT-14's
- Siren: 100 Watt push-button siren system with PA mic

This 360° warning system is designed for high visibility from a distance and built to withstand extreme conditions.

Adaptive Illumination for Any Mission

For scene lighting, multiple components override to a steady white light, ensuring full illumination when needed:

- Front: 50" TRT Tactical Light Bar
- Sides: Side-facing iLEDs
- Rear: TRT Chase Light Bar

Whether for target identification, search and rescue, or workspace lighting, this system delivers unmatched versatility in the field.

Optional Infrared Capability

For covert operations, optional dual 940-nanometer infrared (IR) modules in the front TRT Light Bar provide powerful forward-facing IR illumination. Featuring a combination of spot and 90° flood optics, this infrared lighting enhances visibility for night operations without compromising discretion.

Benefits and Features of TOMAR's Emergency Warning Package for the Polaris General®



- Complete, turn-key solution for emergency off-road situations
- Pre-programmed and ready-to-sync for ease of installation and optimal use
- Comprehensive emergency off-road package
- Turn-key solution for US Military, DoD, and First Responders
- 360° warning package designed to withstand harsh environments
- Flexible illumination options for different scenarios
- Discreet infrared modules for covert maneuvers
- Easy to install and SAE-compliant
- Reliable and effective hermetically sealed light package with Clear Vision optics
- Assembled in-house at TOMAR headquarters located in Gilbert, Arizona, USA.

Applications/Potential Uses

- Search and rescue operations
- Emergency response situations
- Tactical operations
- Law enforcement operations
- Off-road adventures

TURN KEY INSTALLATION

For Polaris® and their installers, this package is engineered to be pre-programmed and ready-to-sync for ease of installation and optimal use. The warning package is also fully SAE-compliant and can be easily programmed to meet CA Title 13 for 50-state warning compliance.

TOMAR BUILT, TOMAR TOUGH

TOMAR's Complete Emergency LED Lighting Package is designed to be as tough as the vehicles they are mounted on, and the people operating them. The package provides some of the best warranties in the industry, making it a reliable and cost-effective solution.

COMPONENT OVERVIEW

50" TRT SERIES LED LIGHT BAR



- MOUNTING LOCATION: Front Upper Above Windshield (Primary Lightbar)
- OPTIONS: WITH OR WITHOUT INFRARED, COLOR (RED, BLUE, RED/BLUE)
- The upper front lightbar is the main source of front illumination, both visible and stealth. This bar maintains the ability to project intense white light or 940nm infrared light; but can also function as an SAE-compliant warning lightbar, which also meets CA Title 13 standards for 50-state compliance.

15" TRX SERIES LED LIGHT BAR



- MOUNTING LOCATION: Front Lower Lightbar
- The ability to switch between powerful white flood lights or amber light for fog, dust, snow, rain, or smoke, makes the 15 inch TRX bar on the lower front zone adaptable to any weather condition.

RECT 16 LED LIGHTS



- MOUNTING LOCATION: Front Warning (Front OME Plastics)
- Mounted vertically with optics designed to spread light horizontally in their orientation, the RECT-16s provide powerful front warning light.

iLED LED Auxiliary Lights



- MOUNTING LOCATION: Side Warning and Lower Rear Warning (OME Plastics)
- Tri-color red, blue, and white iLED modules mounted on the sides of the vehicle provide dual-color red and blue warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

35" TRT Series LED Light bar (Rear)



- MOUNTING LOCATION: Rear Chase Light
- The rear, upper TRT bar provides multi-function use in all environments. On the outer flanks, DOT compliant stop/tail modules add visibility to the vehicle's running and stop lights. Next to those, powerful rear-facing amber spot-lights with XPL LEDs aid in visibility in convoys by penetrating dust clouds created by the vehicle at speed. The inner three modules act as the rear flood lights for scene illumination, but also as Red/Amber/Blue warning modules for safety and identification

RECT 14 LED Auxiliary Lights (PAIR)



- MOUNTING LOCATION: MID-Rear Warning
- Compact but powerful RECT-14s provide dedicated rear warning.

Siren and Digital Controller (940L-SIREN-R)



- A high-mounted digital control panel with push-button functions provides light and siren controls for the whole vehicle. By keeping all functions push-button with no moving parts, dust has less impact on internal components. With the standard public-address system, making announcements are easy with the hand-held mic.

Speaker 100watt SPK100



- MOUNTING LOCATION: Front behind OEM bull bar
- A certified 100watt front-mounted speaker provides loud siren and announcement amplification.

WHAT'S INCLUDED

Red/Blue System (SYS-POLGNRL-01B and NON IR PACKAGE SYS-POLGNRL-11B)

- 50" TRT Series Front Upper Lightbar TRT-50C-IR-1B (NON IR: TRT-50C-1B)
- 15" TRX Series Front Lower Lightbar TRX-15C-AC
- Rect 16 LED Lights Front Warning R16LSV-RR-05, R16LSV-BB-06
- iLED LED Lights - Side Warning (2) RSTHL-RBW-07 & (2) RSTHL-RBW-08
- TRT Rear Chase Light Bar - Rear Upper Lightbar TRT-35C-CHS-1B
- RECT 14 LED Lights Rear Warning Mid R14LS-RR-05 & R14LS-BB-06
- iLED LED Lights - Rear Warning Lower RSTHL-RBW
- Siren and Digital Controller - 40L-SIREN-R
- 100watt Speaker SPK100

ALL RED System (SYS-POLGNRL-02B and NON IR PACKAGE SYS-POLGNRL-22B)

- 50" TRT Series Front Upper Lightbar TRT-50C-IR-2B (All Red) (NON IR: TRT-50C-2B)
- 15" TRX Series Front Lower Lightbar TRX-15C-AC
- Rect 16 LED Lights Front Warning (1) R16LSV-RR-05, (1) R16LSV-RR-0
- iLED LED Lights - Side Warning (2) RSTHL-RBW-07 & (2) RSTHL-RBW-08
- TRT Rear Chase Light Bar - Rear Upper Lightbar TRT-35C-CHS-1B
- RECT 14 LED Lights Rear Warning Mid R14LS-RR-05 & R14LS-BB-06
- iLED LED Lights - Rear Warning Lower RSDH-RW-08
- Siren and Digital Controller - 40L-SIREN-R
- 100watt Speaker SPK100

ALL BLUE System (SYS-POLGNRL-03B and NON IR PACKAGE SYS-POLGNRL-33B)

- 50" TRT Series Front Upper Lightbar TRT-50C-IR-3B (All Blue) (NON IR: TRT-50C-3B)
- 15" TRX Series Front Lower Lightbar TRX-15C-AC
- Rect 16 LED Lights Front Warning (1) R16LSV-BB-06, (1) R16LSV-BB-05
- iLED LED Lights - Side Warning (2) RSTHL-RBW-07 & (2) RSTHL-RBW-08
- TRT Rear Chase Light Bar - Rear Upper Lightbar TRT-35C-CHS-1B
- RECT 14 LED Lights Rear Warning Mid R14LS-RR-05 & R14LS-BB-06
- iLED LED Lights - Rear Warning Lower RSDHL-RW-08
- Siren and Digital Controller - 40L-SIREN-R
- 100watt Speaker SPK100