



*Rugged Solutions for*  
**MARINE APPLICATIONS**



## TRM TRX and TRT Adapted for the Sea

To provide the increased protection needed when operating in sea-water or ocean environments, the TRM marine line meets the demands of ship-borne light bars in either the TRX (illumination) or TRT (illumination and warning) formats. This is accomplished through a modified, 2-stage powder-coating process, employing an additional UV stabilizer. This additional step defends against UV Radiation, Salt Water, and Corrosive Environments found at sea. Since all TOMAR off-road line of light bars meet IP69K+ standards for water-proofing, TRM's engineering and construction is ideal for marine use. When stealth is important, TRM lightbars can be fitted with an Infrared option.

## RECT-13

TOMAR's RECT-13 is an ultra mini, ultra high intensity, LED warning light with huge punch. Made of optical Lexan and hermetically sealed into a one piece design for easy installation.



## RECT-14

TOMAR's RECT-14 dual channel, ultra high intensity, LED warning light delivers a huge impact in a small footprint. Dual channels offer independent function of up to two lamp colors with dozens of user selectable modes. The RECT-14 is made of optical Lexan and hermetically sealed into a one piece design for easy installation. When stealth is important, RECT-14s have an Infrared option available.



## RECT-16

TOMAR's RECT-16 dual channel, ultra high intensity, LED warning light delivers a huge impact in a 1" x 6" footprint. Dual channels offer independent function of up to two lamp colors with dozens of user selectable modes. The RECT-16 is made of optical Lexan and hermetically sealed into a one piece design for easy installation.



## SCORPION/BLACK WIDOW

TOMAR's Scorpion™ and Black Widow Lightbars are built to be the most rugged lightbars on the market, to answer the call when lives depend on it. We ensure Scorpion™ and Black Widow deliver uncompromising performance no matter what the call. Beginning with a sturdy extruded aluminum housing, cast aluminum end caps, and Lexan light modules to create unprecedented strength in design, we install hermetically sealed lamp modules. These modules use a TOMAR-patented linear-vibration welding process to ensure their electrical components are dust and water-proof. This allows Scorpion™ and Black Widow to exclude soft materials such as rubber/silicone for sealing elements (which can break down or deform over time) making them longer-lasting lightbars. For optical performance, each module uses our Clear Vision Optics which feature a hybrid Total Internal Reflector (TIR) collimator to collect more of the LED's lumens and direct them where you need them. When stealth is important, Scorpion lightbars have an Infrared lamp option available. Also available is the RECT-14 IR marker lights on the top of the lightbar extrusion, for clear identification/visibility from airborne units.



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