



TRI-SIRIUS LED STROBE LIGHT LSC #643

The #643 Tri-Sirius is a professional strobe light developed for rescue swimmers and other SAR personnel. It features the latest high intensity LED technology, providing brighter signals and longer battery life with enhanced durability and service life compared to antiquated xenon flash tube lights. Unit is constructed of high-strength and corrosion resistant components for operation in marine and other severe environments. The strobe offers the user the choice of a flashing white strobe, flashing blue strobe, or steady burn green work lamp. Each strobe is provided from the factory with an attached lanyard cord & affixed hook tape patch for easy integration with other survival and signaling equipment.

1. Secure free end of lanyard cord to PFD or equipment pocket.
2. Install two (2) new, dated "AA" alkaline or lithium batteries per the pictorials on the strobe light (**batteries not included**).
 - o Replace alkaline batteries annually or after use.
 - o Replace lithium batteries five (5) years prior to battery expiry date or after use.
 - o Lithium batteries recommended for cold environments.
3. Ensure switch is in the "OFF" position and stow strobe light with lanyard in PFD/equipment pocket until use.
4. To operate, slide the switch to the desired mode:
 - o (WHT) Flashing White Strobe - Standard white emergency signal.
 - o (BLU) Flashing Blue Strobe - Differentiates swimmer from marker lights in the area & lights worn by victims in the water.
 - o (GRN) Green Work Lamp - A constant burn, green work light is directed forward & provides broad area illumination.
The green hue is of low intensity to reduce adverse effects on the operator's night vision.
5. After activation affix strobe light with the hook tape patch to mating pile (loop) tape patch on PFD, tactical vest, helmet, etc. Place in optimal position for maximum visibility. When operating green work lamp, unit should be affixed at chest or shoulder level for best area illumination.

CAUTION: As the Tri-Sirius may be used in multiple modes including general illumination; user must be diligent in battery management & monitor the battery use/life. In order to provide a minimum eight (8) hours of emergency white signal functionality, the user should replace batteries after each use.

LIFESAVING SYSTEMS CORP.

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Lifesaving Systems Corp.

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