



Guardian Trident SurvivalTM Water Sensing Life Jacket Beacon



PRODUCT NUMBER:

58700-OY-F-WP-4-WTIR-R-RP-FP-MSCY

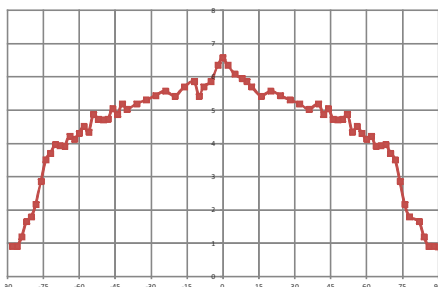
MANUAL SAFETY CLIP (INCLUDED)

P/N: 49055-YL



Locks switch ring bezel in place, intended to prevent accidental function change when set to AUTOMATIC Water Activation

Candela vs. Angle



Clear Lens

BATTERY DURATION

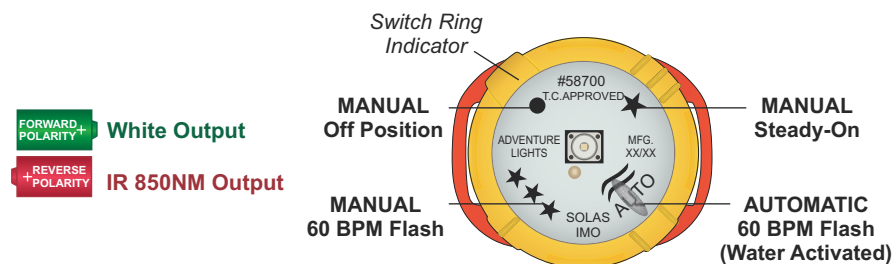
Function	Duration
60 BPM Flash	Min. 25 Hours

*Tested at -5°C
Duration may vary with temperature.

TECHNICAL SPECIFICATIONS

BATTERY SOURCE	One (1) Lithium 3Vdc (Type: 123A)
HOUSING MATERIAL	HIGH-TECH POLYMER
HOUSING COLOR	ORANGE / YELLOW
DOME LENS	HIGH IMPACT POLYCARBONATE
OPERATING TEMPERATURE	-20 to +60°C / -4 to +140°F
STORAGE TEMPERATURE	-20 to +60°C / -4 to +140°F
WATERPROOF RATING	330Ft (100 Meters)
WHITE LIGHT OUTPUT	2000Ft. Altitude @ 3 Nautical Miles Min. 1 Candela, Over An Entire Half Hemisphere (180° x 360°)

LIGHT FUNCTIONS



*To avoid unintentional deactivation in turbulent water conditions, this position features a 20 second deactivation delay when sensory probe is removed from the water.

Please note: All MANUAL functions, including the OFF Position on the Bezel, will be overridden by 60 BPM Flashing when probe is immersed in water. However, unlike the AUTOMATIC Water Activated Position, this signal will deactivate immediately once removed from water and the light will return to the selected position's original function.





Guardian Trident Survival Water Sensing Life Jacket Beacon

The Guardian™ Trident Survival Light is an ideal personal safety and tactical light, with the option of water activation to enhance soldier safety during training and operations. This lightweight, robust and durable product is half the weight of our legendary VIP™ light, but maintains many of the robust characteristics our flagship product is known for.

FEATURES

- One-handed operable
- Compatible with both Hook/Loop and 3M Dual Lock™ Fasteners
- Rounded shape to help prevent snag hazard
- Rugged body, waterproof up to 330 feet (100 meters) and extremely resistant to impact
- Failsafe system separates Overt and Covert modes by Reverse Polarity Program Switching®; to prevent accidental overt activation.
- Positive feedback switch ring with raised switch position nub for easy tactile feedback.
- Automatically locks in ring position. Depress with two or more fingers to turn
- Unique water-activated sensor is mist, fog and splash resistant. Must be immersed in water to activate.
- US Coast Guard, Transport Canada & SOLAS Compliant.
- Fully assembled light with pad will float.
- Unique Removable Manual Safety Clip will prevent the bezel from moving accidentally during either compressed installation or inadvertent contact

Dual lock backing on included Floating Patch is compatible with dual lock and standard hook and loop fabric.

The beacon can easily be moved from the user's life jacket to their helmet and comes with a lanyard attachment to secure the light to the jacket.



Floating Patch
P/N: 49052





TM

Guardian Trident Survival

Water Activated Life Jacket Light

Guardian Trident Survival Numbering System definition:
(e.g. 58700 - GT - F - WP - 4 - WTIR - R - RP - FP - MSCY)

*Note: XX in place of character identifiers within the product number indicates not applicable or not used

58700 Guardian Trident Survival Base Number (Solas Tested)

GT Body color

YY Yellow Case, Yellow Bezel
OY Orange Case, Yellow Bezel
OO Orange Case, Orange Bezel
BB Black Case, Black Bezel

YB Yellow Case, Black Bezel
TN Tan Case, Tan Bezel
GR Olive Drab Case, Olive Drab Bezel
GT Olive Drab Case, Tan Bezel

F Default Activation Pattern

F Flashing 60Bpm
S Steady

WP Default Activation Principle

WA Water Activated (No Probe)
WP Water Activated with 35" Probe
WM Water Activated and Manual Override Plug
PP Pull-Pin

4 Rotary Switch Bezel Function

1 Fixed Bezel, 1 Function
4 Rotating Bezel, 4 Function

WTIR LED output Color

WT White
AM Amber
WTIR White/IR

R Replaceable

R Replaceable Battery
D Disposable Unit

RP Reverse Polarity Program Switching

RP Yes
XX No

FP Attachment Method

VC Velcro with Circular Strap
VR Velcro with Rectangular Strap
VS Velcro Strap
VT Velcro with T-Strap

FP Floating Patch
HM Helmet mount
PC Plastic Clip
VP Velcro Patch

MSCY Locking Ring Clip

MSCT Tan Manual Safety Clip
MSCY Yellow Manual Safety Clip

Specifications subject to change without prior notice **DOC. ID: P-PS-58700-OY-F-WP-4-WTIR-R-RP-FP-MSCYr8** Jan 2020

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