



Trilobyte Helmet Light Gen2 TM

Programmable Beacon, 4 Colors, HALO Function

3.07oz (87.1g) w/ Battery



Tan Model Shown

PRODUCT NUMBER: 02902-HALO

TECHNICAL SPECIFICATIONS

BATTERY SOURCE	One (1) AA Lithium (1.65Vdc) or AA Alkaline (1.5Vdc)
ATTACHMENT METHOD	3M Dual Lock (Installed on Base of Unit)
HOUSING COLORS AVAILABLE	Black and Tan
HOUSING MATERIAL	High Impact Lens with Shock Absorbing Polymer Base
HOUSING FINISH	Matte
DOMELENS MATERIAL	High Impact Polycarbonate (Textured)
OPERATING TEMPERATURE	-40 to +60°C with AA Lithium; -20 to +60°C with Alkaline or Rechargeable AA
STORAGE TEMPERATURE	-40 to +60°C with AA Lithium; -20 to +60°C with Alkaline or Rechargeable AA
ENVIRONMENTAL SEAL	Hermetically Sealed Unit with Removable Battery Cap
WATERPROOF RATING	Ip67
VISIBILITY RANGE	Up to 5km on High Intensity (Visual or Near IR) on a clear dark night (with no moon or contrasting backlighting)

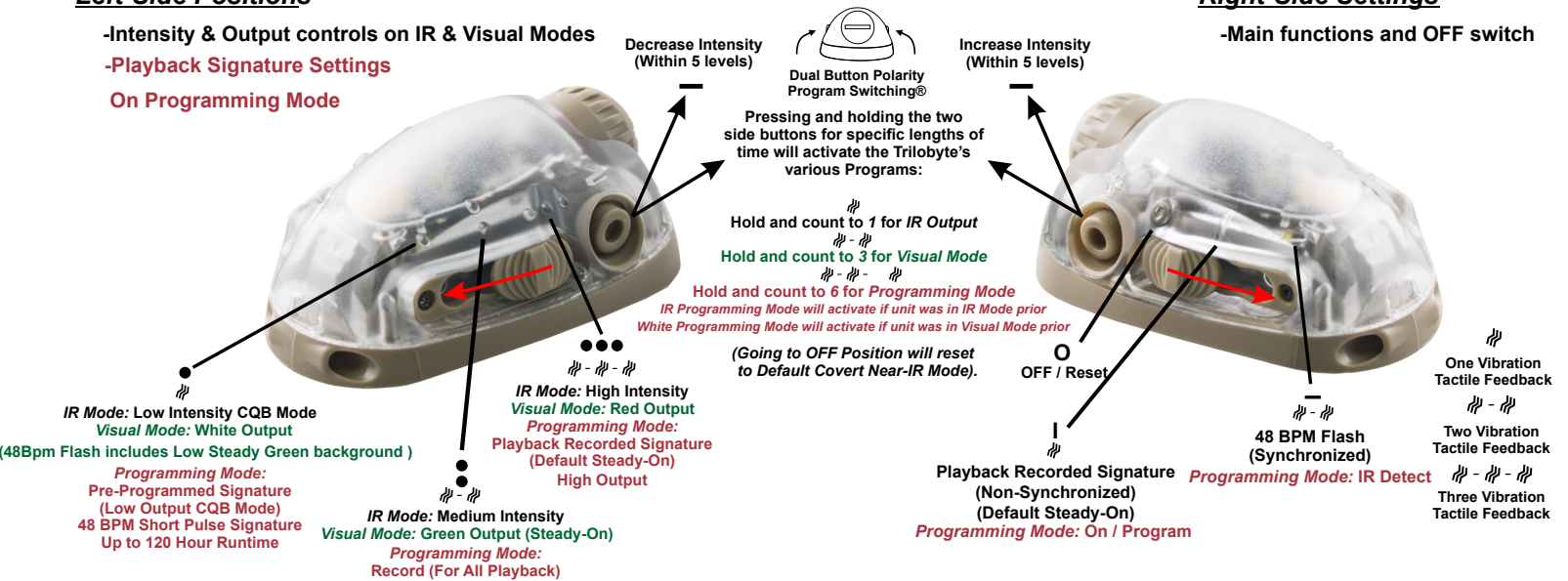
Functions Diagram

Left-Side Positions

- Intensity & Output controls on IR & Visual Modes
- Playback Signature Settings
- On Programming Mode

Right-Side Settings

- Main functions and OFF switch



**IR Detect Function: Product will vibrate 5 times and flash for 5 seconds when exposed to a Near-IR Wavelength*

Technology



Dual Button Polarity Program Switching®

Separates groups of functions that can be switched between by holding down the two side buttons for specified periods of time.



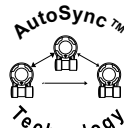
MultiVibe™ with Positive Tactile Feedback

Product has raised position indicators for easy tactile feedback with fingers in gloves. Product also has vibrating feedback for each position (vibrates once for position 1, twice for position 2, etc.)



Mockingbird® Technology

Allows users to record and playback their own unique flashing signatures with any external light source containing a near-IR wavelength, including sunlight.



AutoSync™ Synchronized Flashing Patterns

Any beacon of the same model will flash in unison when set to specific synchronized flashing functions (Position II on the Right Side Controls, in this model).

Specifications subject to change without prior notice

DOC. ID: P-PS-2902-HALOr2 May 2023

Adventure Lights Inc. 444 Beaconsfield Blvd. Beaconsfield, QC, Canada, H9W 4C1 (514) 694-8477

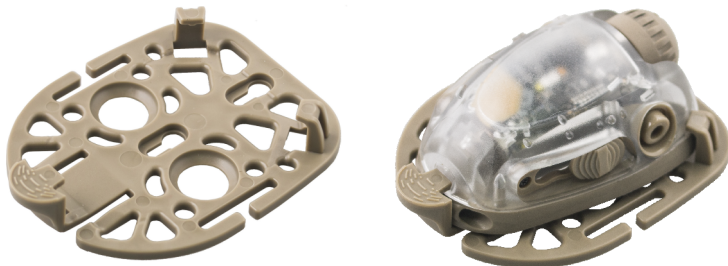


Trilobyte Helmet Light Gen2TM

Programmable Beacon, 4 Colors, HALO Function

Accessories (Sold Separately)

Turtle Mount



Feature rich with ports to connect to our *Universal MountTM*, MOLLE compatibility for attaching to vests, backpacks, etc... cavities for securing with nails or screws and a quick release nub.

MOLLE Pouch



Our modular pouches with rear lash points, exterior and interior loop surfaces, inside pocket and a quick release strap can securely hold the TrilobyteTM and a spare battery, with leftover space if needed.



Compatible with Adventure Lights Merlin System

We manufacture all of our products in-house and our policy is to build strong working relationships with our clients to provide customized solutions that fit their specific needs. If there is a specific product configuration which matches your requirements do not hesitate to get in touch. We will be happy to assist.