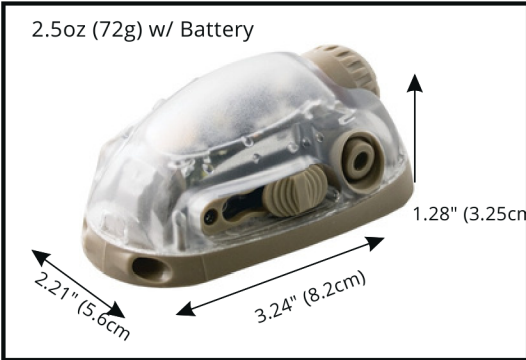


Trilobyte Helmet Light

Base Model; IR & White Output Modes



Tan Model Shown (02900-TAN)

PRODUCT NUMBER: 02900

- 02900-1 IR & RED
- 02900-2 IR & BLUE
- 02900-3 IR & GREEN

TECHNICAL SPECIFICATIONS

BATTERY SOURCE
ATTACHMENT METHOD
HOUSING COLORS AVAILABLE
HOUSING MATERIAL
HOUSING FINISH
DOME LENS MATERIAL
OPERATING TEMPERATURE

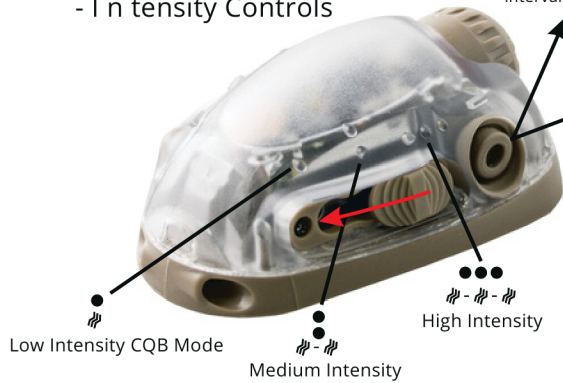
One (1) AA Lithium (1.65Vdc) or AA Alkaline (1.5Vdc)
3M Dual Lock (Installed on Base of Unit)
Black and Tan
High Impact Lens with Shock Absorbing Polymer Base
Matte
High Impact Polycarbonate (Textured)
-40 to +60°C with AA Lithium; -20 to +60°C with Alkaline or Rechargeable AA
-40 to +60°C with AA Lithium; -20 to +60°C with Alkaline or Rechargeable AA
Hermetically Sealed Unit with Removable Battery Cap
Ip67
Up to 5km on High Intensity (Visual or Near IR) on a clear dark night (with no moon or contrasting backlighting)

STORAGE TEMPERATURE

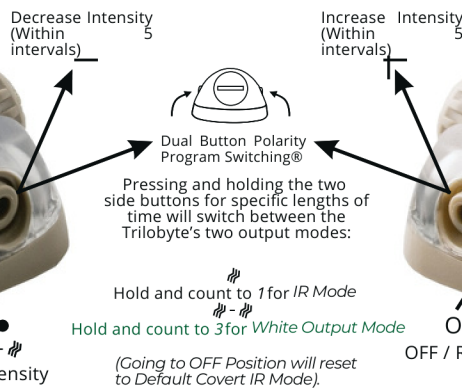
ENVIRONMENTAL SEAL
WATERPROOF RATING
VISIBILITY RANGE

Left-side Positions

- Intensity Controls

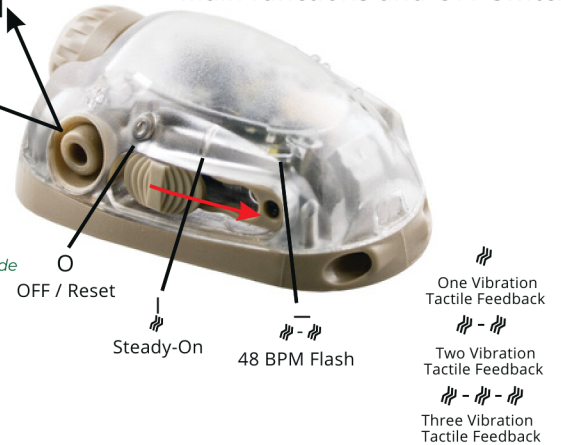


Functions Diagram



Right-side Positions

- Main functions and OFF switch



Technology



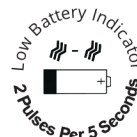
Dual Button Polarity Program Switching®

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.)



Low Battery Indicator

Trilobyte will indicate when battery source is running low by providing two quick vibrating pulses every 5 seconds.

Trilobyte Helmet Light

Base Model; IR & White Output Modes

Accessories (Sold Separately)

Turtle Mount



MOLLE Pouch



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

Our modular pouches with rear lash points, exterior and interior loop surfaces, inside pocket and a quick release strap can securely hold the Trilobyte™ 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.