ADVENTURE LIGHTS®

TM

VIPIR Quantum FX
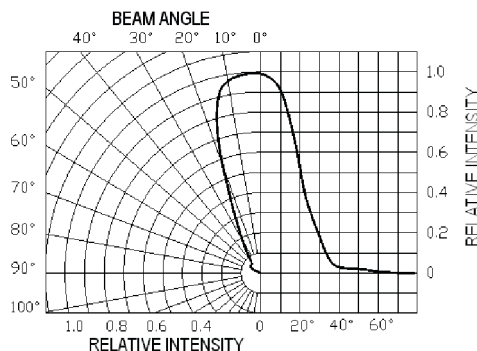## GEN 5 / 14 Functions

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4oz (112g) w/ Battery

2″ (5cm)

3″ (7.6cm)

1.35″ (3cm)

PRODUCT NUMBER

02610-0-2W

IR Radiation Characteristics

BEAM ANGLE

RELATIVE INTENSITY

NOTES:
1- Beam radiation angles are based on theoretical emitter values and Adventure Lights' proprietary field test results using proprietary equipment. Results may vary depending on type of equipment used.

BATTERY DURATION*

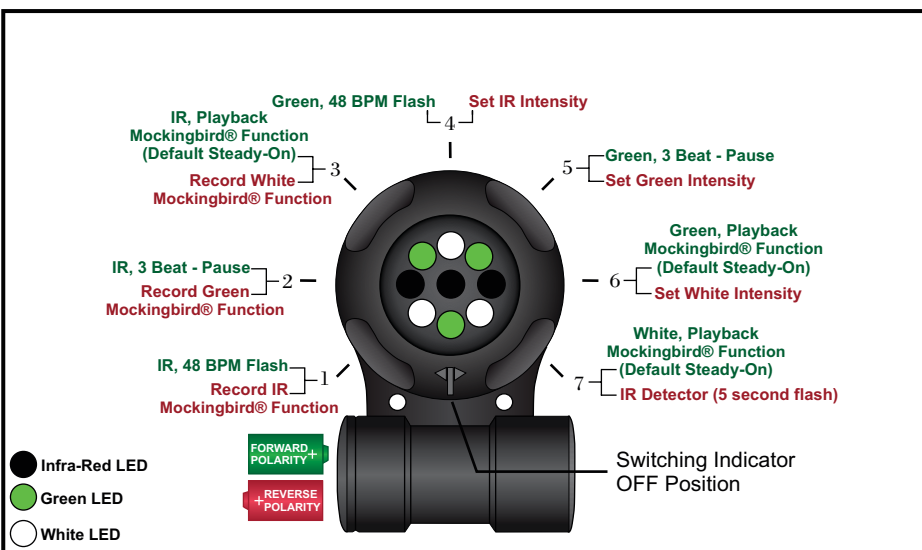| Function	Duration** (For all colors)
48 BPM Flash	16H
3 Beat - Pause	24H
Steady-On	8H

*For indication purposes only. Duration may vary with temperature.

**Duration based on highest output. Will increase as user-selected intensity decreases.

TECHNICAL SPECIFICATIONS

BATTERY SOURCE	One (1) Lithium 3Vdc (Type: 123A)
OPTIONAL BATTERY	1.5V AA with Adaptor Cap (**P/N:** 99013)
HOUSING COLORS AVAILABLE	Black or Tan (add -TAN to Product #)
HOUSING MATERIAL	High-Tech Polymer
HOUSING FINISH	Matte
DOME LENS	High Impact Polycarbonate, Clear
OPERATING TEMPERATURE	-20 to +60°C
STORAGE TEMPERATURE	-20 to +60°C
ENVIRONMENTAL SEAL	Fully Encapsulated Unit
WATERPROOF RATING	330Ft (100 Meters)
VISIBILITY RANGE	20 Miles (32km) IR, on a clear dark night
SWITCH RING ROTATION	Clockwise & Counterclockwise

LIGHT FUNCTIONS

Green, 48 BPM Flash   **Set IR Intensity** — 4

IR, Playback Mockingbird® Function (Default Steady-On) — 3
Record White Mockingbird® Function

5 — **Green, 3 Beat - Pause**
Set Green Intensity

IR, 3 Beat - Pause — 2
Record Green Mockingbird® Function

6 — **Green, Playback Mockingbird® Function** (Default Steady-On)
Set White Intensity

IR, 48 BPM Flash — 1
Record IR Mockingbird® Function

7 — **White, Playback Mockingbird® Function** (Default Steady-On)
IR Detector (5 second flash)

● **Infra-Red LED**
● **Green LED**
○ **White LED**

FORWARD POLARITY +
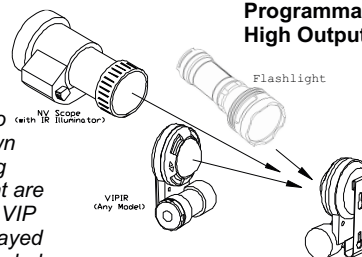
REVERSE POLARITY +

Switching Indicator OFF Position

Mockingbird® Technology

Programmable with Near IR or High Output White Light Sources

Allows users to record their own unique flashing sequences that are saved into the VIP beacon and played back when needed.

NV Scope (with IR Illuminator)

Flashlight

VIPIR (Any Model)

Compatible Light Sources Include:
• IR Laser
• High Output Flashlight
• VIPIR
• Sunlight

Set your Playback function to:
• Quick Strobe Flash
• Slow Flash
• S O S Distress Signal
• Use Your Imagination!

ADVENTURE LIGHTS®

Universal Mount
P/N: 99001

Multi-purpose mounting unit. Can pivot VIP 180 degrees in ten 18 degree steps.

Light Pouch
P/N: 99002 (Tan)
(add -1 for Green; -2 for Black)

MOLLE compatible. Designed for VIP. Available in three colors.

Trip Wire / Trigger Cap
P/N: 99006

Triggers VIP light when magnetic plug is pulled off of cap.

Light Shield
P/N: 99010 (Long)
(add -1 for Short)

Allows only directional viewing of VIP light. Long (18°) or Short (30°).

Light Diffuser
P/N: 99011

Makes VIP light signature larger by providing an even glow for viewing from the side.

Window Mount
P/N: 99014 (clear lens)
(add -IRBK for IR black lens)

Attaches VIP to glass surface. Available with clear lens or IR specific black lens.

Helmet Mount
P/N: 99030-DL (add -TAN for Tan)

Allows attachment to reclosable fastener such as hook and loop. Comes with all necessary hardware and patches.

Powergrip Adaptor Cap
P/N: 99033 (add -TAN for Tan)

Adapts VIP battery source to two lithium or alkaline AA batteries, increasing overall run time.

USB Power Cap
P/N: 99034

Powers VIP on rechargeable battery source. Included cylindrical cell can connect to any standard USB port.