

**FIREFLY**

# BIVVY MARKER

## SELF-ILLUMINATING BIVVY MARKER

The Firefly Bivvy Marker can be easily attached to a bivvy zip or other asset, enabling the user to see, locate and retrieve it in darkness. Occupants can immediately locate and operate a bivvy zip, enabling a quick exit without resorting to electric or chemical cyalume lights. Simple, reliable and effective, operational efficiency and safety are enhanced during darkness. Bivvy Markers are continuously illuminated and do not require batteries or charging by ambient light.



- Uniquely reliable trivalight® light source
- Continuously illuminated for more than 10 years
- No batteries, bulbs or switches
- No charging by ambient light
- Lightweight, compact and easy to use
- Split-ring clip for secure attachment
- Restricted light output for covert use
- No heat signature
- Nine colour options
- Cost-effective; no spares or maintenance

### Illumination

Bivvy Markers incorporate a trivalight® Gaseous Tritium Light Source (GTLS) which provides a reliable, safe and self-powered source of continuous light output. No battery or charging by ambient light is required during the lifetime of the product. GTLS comprise a sealed borosilicate glass capsule which contains a tiny amount of gaseous tritium, the power supply for the device. Beta-particle radiation (ie. electrons released by the gaseous tritium as it decays) is harnessed to energise a phosphor coating on the inside surface of the capsule, causing it to glow. As a sealed source, they are non-emissive and of very low energy levels, so there is no external radiation risk. Every trivalight® source light is manufactured and tested in accordance with the UK MOD Defence Standard 62/4. GTLS contain no moving parts and, because the unit is continuously energised, an off/on switch is not required. They will remain energised for more than 10 maintenance-free years, even during extended periods of complete darkness. Trivalight® devices can be used in any environmental conditions, even under water, and in temperatures ranging from -40° to 80°C. They are suitable for operation in Zone 0 hazardous areas.



# SP2

**Self Powered Safety Products**  
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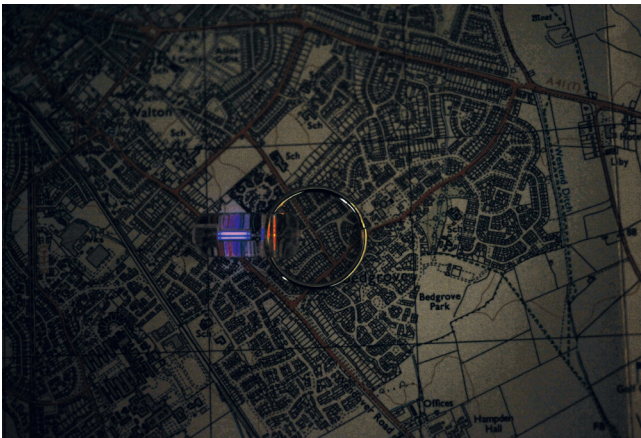
### Specification

Bivvy markers are moulded in clear grade V0 polycarbonate, providing a tough protective enclosure and making them highly shock resistant.

Length: 20.0mm Diameter: 9.0mm Overall Weight: 3.0g

Clip Diameter: 20.0mm

Maximum Activity: 0.67GBq



### Part Numbers:

TD-301.....	Green
TD-302.....	Blue
TD-303.....	Yellow
TD-304.....	White
TD-305.....	Red
TD-306.....	Orange
TD-307.....	Ice Blue
TD-308.....	Purple
TD-309.....	Pink

### Colour & Packaging Options

Markers are available in nine colours; green, blue, yellow, white, red, blue, orange, ice-blue, purple and pink. They are supplied packaged in eurohook blister packs of 1. Product packaging includes a dedicated barcode for each colour option.



### Functional Finish and Form

Firefly Bivvy Markers are designed with simplicity and versatility in mind. As compact, lightweight and straightforward as possible, they will simply do the job and give years of safe, dependable, practical service.

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