

# New MiniGlow

## SELF-ILLUMINATING SAFETY MARKER

MiniGlow Safety Markers incorporate a continuously glowing light source which enables them to be seen easily in the dark. MiniGlow's are fitted with a self-powered trivalight® light source that has a maintenance - free service life of more than 10 years. No electrical supply or batteries are needed, nor do they require charging by ambient light. Always ready for immediate use!



- Uniquely reliable trivalight® light source
- Continuously illuminated for more than 10 years
- No batteries, bulbs or switches
- No need for charging with ambient light
- Lightweight, compact and easy to use
- Split-ring clip for secure attachment
- Three attractive enclosure options
- Suitable for all climatic conditions
- Nine light source colour options
- Cost-effective; no spares or maintenance

### THREE ENCLOSURE STYLE OPTIONS



**SMOOTH**



**GROOVE**



**DIMPLE**

MiniGlow Safety Markers combine the functional benefits of traditional Firefly military markers with attractive yet rugged styling. MiniGlow's can be easily attached to assets enabling them to be seen and used quickly in the dark. Their extended, self-powered and maintenance-free service life make them suitable for a wide range of applications aimed at making it easier and safer to work in darkness.

**FIREFLY MARKERS - ENHANCED SAFETY IN DARKNESS**

# SP2

**Self Powered Safety Products**  
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# New MiniGlow

## SELF-ILLUMINATING SAFETY MARKER



### Illumination

Each MiniGlow Safety Marker incorporates a trigelight® 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 a very low energy level. Every trigelight® 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. Trigelight® devices can be used in any environmental conditions (including under-water applications) and in temperatures ranging from -40° to 80°C. They are suitable for operation in Zone 0 hazardous areas.

### Specification

MiniGlow Markers are moulded in clear grade V0 polycarbonate with stainless steel end-caps and split-ring, providing a tough protective enclosure and making them highly shock resistant. Length: **18.0mm** Diameter: **9.0mm** Overall Weight: **3.0g** Clip Diameter: **20.0mm** Maximum Activity: **0.67GBq**

### Colour & Packaging Options

Markers are available three styles each with nine trigelight® colour options; green, UV blue, yellow, white, red, 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.

MiniGlow Style	Green	UV Blue	Yellow	White	Red	Orange	Ice-blue	Purple	Pink
Smooth	TD-911	TD-912	TD-913	TD-914	TD-915	TD-916	TD-917	TD-918	TD-919
Groove	TD-921	TD-922	TD-923	TD-924	TD-925	TD-926	TD-927	TD-928	TD-929
Dimple	TD-931	TD-932	TD-933	TD-934	TD-935	TD-936	TD-937	TD-938	TD-939

### Functional Finish and Form

Firefly MiniGlow 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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