

FIREFLY

MINI MARKER

SELF-ILLUMINATING SWITCH & ASSET MARKER

The Firefly Mini Marker is a compact and versatile self-powered, self-luminous marker. It provides the user with a quick, easy and reliable means of seeing and locating a switch or asset in the dark. The Mini Marker generates a safe, secure and continuous illumination that is unaffected by climate and that does not require batteries or recharging by ambient light during its service life of 10+ years.

- Uniquely reliable trigelight® light source
- No batteries, bulbs, switches or spare parts
- Quick and easy to install no wiring required
- Versatile ... "Mini" and "Micro" options in four colours
- Long maintenance-free service life



Illumination

Mini Markers incorporate 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 operate at 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, even under water, and in temperatures ranging from -40° to 80°C. They are suitable for operation in Zone 0 hazardous areas.

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Installation Options

There are two installation options available to the user. The "Mini", which utilises both base and canopy as a single unit and is suitable for surface fixing by (two) screws, double-sided tape or contact adhesive. Secondly, the "Micro" comprises only the canopy piece and is suitable for fixing using double-sided tape or contact adhesive. The Micro marker offers a very compact footprint, enabling the units to be installed in tight spaces and on miniature items. When using the Micro configuration, the base piece is discarded.

Mini Marker p/n TD-60x Dimensions: 25 x 8 x 6mm Weight: 1.0g

Micro Marker p/n TD-60xm ... Dimensions: 11 x 5 x 4mm Weight: 0.3g

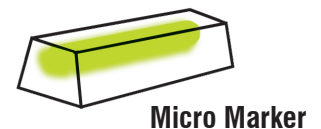
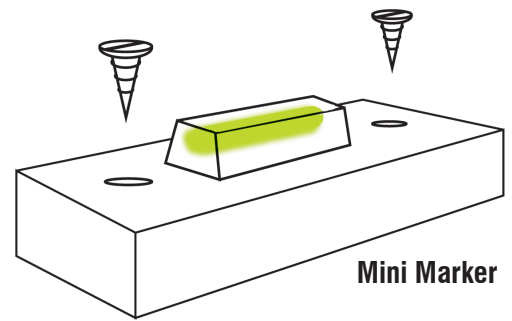
These Firefly Markers are moulded in clear, grade V0 polycarbonate, providing a tough protective enclosure and making them highly shock resistant. Each trigalight® has a maximum activity of 0.67GBq.

Colour & Packaging Options

Markers are available in four colours; green, red, ice-blue and white. They can be supplied loose or packaged in eurohook blister packs of 3, each pack comprising any colour mix. A barcode is provided.

Functional Finish and Form

Firefly Mini & Micro 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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