

FIREFLY NAVIGATOR **SELF ILLUMINATING** **PRISMATIC COMPASS**

Utilising the Plastimo IRIS 50 prismatic magnetic compass fitted with Trigalight® light sources, this self-illuminating compass is a highly effective tool for night, day & dusk navigation. Available in degrees, mils and combinations. An excellent back-up for GPS navigation equipment.

- Absolutely reliable Trigalight® light source
- Optimised 20° field of view - no parallax errors
- No batteries, bulbs, spares or switches
- Soft bottom cell prevents leaks and bubbles
- Oil filled sealed North indicating unit
- Magnetic zones A, B and C available
- Four colour options for enclosure
- Degrees, mils and combination options
- Ergonomic, lightweight construction
- Neck cord for easy deployment
- 10 year service life, maintenance-free



Self Illuminating, Tritium Light Source

Compasses incorporate 4 Gaseous Tritium Light Sources (GTLS) which provide a completely independent means of light generation for back lighting of the navigation dial and prismatic legend. No batteries or charging by ambient light is required. There are no associated moving parts and because the unit is continuously energised, no switch. The Compass lights will remain energised for 10 maintenance-free years, even during extended periods of complete darkness.

Safe and Reliable Operation

GTLS are non-emissive, sealed sources, installed within tough protective enclosures. Suitable for use in temperatures ranging from -40° to 80°C, they will continue to operate even when under water. Safe for operation in Zone 0 hazardous atmospheres.

Physical Characteristics:

Weight:	96gm	Red Rubber lines
Diameter:	83mm	Accuracy: 1.5 degrees
Height:	33mm	Clearance: ±12°
Temperature Range:	-20°C to +60°C	
Water Resistance:	up to 10 metres	

Enclosure Options:



Olive Green



Yellow



Blue



Turquoise

SP2

Self Powered Safety Products
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