

## Hand bearing Compass

The SRB Self-Luminous Hand bearing Compass is a highly effective tool for night and day navigation.

### Key Features

- ✓ Dual-use hand bearing and traditional compass
- ✓ Absolutely reliable Betalight® light source
- ✓ Optimised performance for reading and bearings
- ✓ No parallax errors
- ✓ No bubbles or leaks
- ✓ No batteries, bulbs, spares or switches
- ✓ Tough, lightweight construction
- ✓ Smooth, non-slip casing and ergonomic design



### Performance

Betalights® provide the compass with a continuous and secure light source that preserves night-vision and enables readings to be taken quickly in partial and total darkness. Parallax errors are eliminated by a prism that projects the reading of the bearing to infinity. A wide 20° field of view ensures optimised conditions for taking bearings and red lubber lines make reading quick and easy. The compass is supported by a 5 year warranty.

### Operation

Illumination of the compass is self-powered, requiring no batteries, bulbs, switches or secondary light source. They are rated for operation in temperatures ranging from -20° to 60° and underwater to a depth of 50m. Note: compasses are calibrated for use in the Northern Hemisphere as standard.

### Illumination

Illumination is provided by Betalights® fixed securely within the unit. SRB Technologies is the original developer of Betalights®, innovative technology that uses gaseous tritium activation of phosphor within a sealed glass tube to produce light. Betalights® are self-powered, providing an absolutely reliable light source throughout their service life of 10 years. They contain no moving parts and are maintenance-free.

### Physical Characteristics

Diameter: 83mm

Height: 33mm

Weight: 105gm

### Quality Assurance

SRB Technologies are certified to ISO 9001 and meet the requirements of UK Ministry of Defence Standard 62/4.

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