

LED MARINE BEACON

2 TO 5.5NM RANGE



VLB-5X-SS

The VLB-5X offers high performance and very low consumption. It benefits from a long-life battery that is expected to keep the beacon flashing for over eight years in hot and cold climates. It can achieve a night range from 2 to 5.5NM @ 0.74T in self-contained or standalone version.

- Vertical divergence: 7°
- Colours meet IALA chromaticity requirements
- LEDs temperature monitored for control intensity
- Automatic Schmidt-Clausen intensity correction
- Easy programming (TVIR programmer or IRDA)
- Multiple effective intensity settings
- Programmable flash characters: 256 + 1 custom
- Day/night transition level settings
- ON/OFF control using sync wire
- Can be discharged to 0 volts without damage or affecting its capacity to be re-charged to 100%.

OPTIONS

- Standalone unit (SA) for external power supply
- Internal GPS sync system
- Monitoring system
- Data port for connection to AIS unit

SOLAR MODULES

8W for SS

BATTERY

12Ah/12V for SS

MATERIALS

Body/base in UV stabilized nylon
Lens in moulded acrylic PMMA

INTRUSION PROTECTION

IP 68

SHOCK / VIBRATION

75g / 5g in all directions

WEIGHT

SA: 1kg
SS: 6kg

MOUNTING

3 or 4-hole on 200mm PCD available
on the same base, with M10 screws

DESIGN LIFE

12 years (excluding battery)



VLB-5X-SA

GISMAN offers equipment from SABIK/CARMANAH/VEGA group when they are part of global offers for Aids to Navigation. Please contact us for more information.