

LED MARINE BEACON

4 TO 7NM RANGE



VLB-36X

The VLB-36X marine beacon uses an acrylic lens to maximize the light capture from the LEDs. It can achieve a night range from 4 to 7NM @ 0.74T in self-contained or standalone version.

- Vertical divergence: 7° or 10°
- Colours meet IALA chromaticity requirements
- LEDs temperature monitored for control intensity
- Automatic Schmidt-Clausen intensity correction
- Easy programming with TVIR programmer
- Up to 15 programmable effective intensity settings
- Full IALA programmable flash characters
- Programmable low voltage cut-out threshold
- Ability to replace batteries
- 12 years design life (excluding battery)

OPTIONS

- Standalone unit (SA) for external power supply
- Internal GPS sync system
- Monitoring system
- Alarm output for AIS connection

SOLAR MODULES

30W

BATTERY

32Ah/12V

MATERIALS

Body/base in marine grade aluminium UV resistant ASA
Lens in machined cast acrylic

INTRUSION PROTECTION

IP 68

WEIGHT

SA: 1,2 kg (no battery)
Self-contained: 27 kg

MAXIMUM EFFECTIVE INTENSITY (IN CANDELA)

	7°	10°
Red	369	290
Green	369	348
White	496	369
Yellow	348	240



VLB-36-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.