

LED MARINE BEACON

6 TO 14NM RANGE



VLB-44-2T

The VLB-44X is a very high efficient medium range beacon with an acrylic lens that maximises the light capture from the LEDs. This level of efficiency significantly reduce the solar panel and battery requirement in standalone applications. It can achieve a night range from 6 to 14NM @ 0.74T.

- Vertical divergence options:
 - 2.5° for fixed beaconing
 - 5 or 10° for fixed or floating beaconing
- 1 to 3 tiers of LEDs to provide a wide scope of ranges
- LEDs temperature monitored for control intensity
- Colours meet IALA chromaticity requirements
- Automatic Schmidt-Clausen intensity correction
- Easy programming with TVIR programmer
- Up to 15 effective intensity settings for every tier
- Fully programmable flash characters
- 20-factory set custom characters
- Watertightness: IP 67
- Weight: 4.5kg + 2.7kg per additional tier of LED
- Design life > 10 years

OPTIONS

- External GPS sync system using VSU-29 unit
- Monitoring system
- Alarm output for AIS connection

MAXIMUM EFFECTIVE INTENSITY FOR 1 SINGLE TIER (IN CANDELA)

	2,5°	5°	10°
Red	2 060	1 400	920
Green	2 610	1 800	1 300
White	3 730	2 610	1 650
Yellow	2 190	1 500	1 050



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.