

LONG RANGE WHITE BEACON

13 TO 22NM RANGE



The VLB-92 long range LED beacon is intended for applications requiring very high intensity. It is ideally suited to replace incandescent beacons used as landfall lights. It can achieve a night range up to 22NM @ 0.74T.

- Custom-made solution: 1 to 3 tiers can be used to obtain the required range and flash character of the application
- Vertical divergence: 1.6° at 50% of peak intensity and 4° at 10% of peak intensity
- 96 LEDs per tier
- Heat sink performance to handle the heat dissipation from the LEDs + overheat protection
- Colour available: white only (IALA recommendation)
- Automatic Schmidt-Clausen intensity correction
- Easy programming (TVIR programmer or IRDA interface)
- Multiple level of effective intensity (day & night)
- 246 standard characters + one custom character
- Day/night transition level settings
- Low battery voltage cut-out setting
- Synchronisation control including master/slave options and sync delay
- 28 stainless steel bird spikes

OPTIONS

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

VOLTAGE

12V nominal, 10 to 18VDC
or 24V nominal, 20 to 36VDC

MATERIALS

Body/base in anodised marine grade aluminium
Lens in machined cast acrylic

WEIGHT

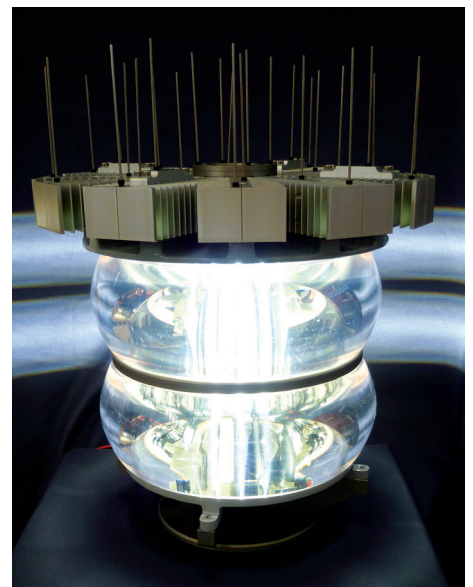
1 tier: 29kg / to 3 tiers: 47kg

INTRUSION PROTECTION

IP 68

DESIGN LIFE

15 years



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.