

# LED RANGE LIGHT

## UP TO 22NM RANGE



The VRL-74 operates at high intensity, making it suitable for use as a lead or range light. With low power consumption and LEDs that require no maintenance, it is an ideal choice for sites that are remote and solar powered. It can achieve a night range up to 22NM @ 0.74T.

- Custom-made for each application: the standard offering comes in 1-6 different lenses
- Divergence: 3° on horizontal and vertical profile
- The VRL-74 is programmed as a single unit and can be programmed to operate day or night only or day and night continuously
- Easy programming with TVIR programmer
- Colours meet IALA chromacity requirements
- Automatic Schmidt-Clausen intensity correction
- Multiple effective intensity and transition level settings for day/night operation
- Programmable flash characters: 246 + 1 custom
- Synchronization control, master/slave options
- Low voltage cut out
- Optional security code
- LEDs are monitored for excess temperature

### OPTIONS

GPS sync system  
Monitoring system

### MATERIALS

Heatsink/frame in DT5008 marine grade aluminium anodized to 25° µm  
Lens in machined cast acrylic

### VOLTAGE

Supply 12 VDC or 24 VDC

### INTRUSION PROTECTION

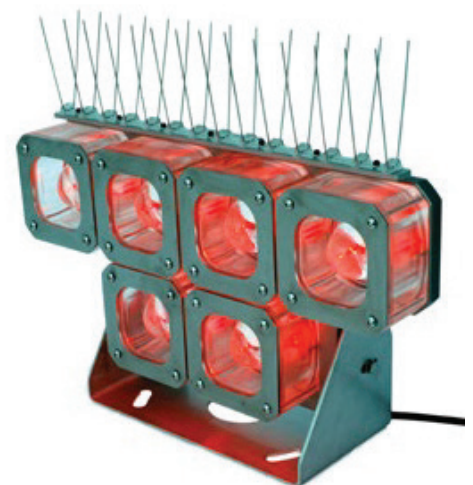
IP 67

### SHOCK / VIBRATION

40g in 3 axes / 2g

### MAXIMUM EFFECTIVE INTENSITY FOR 1 LENS (IN CANDELA)

White	Red	Green	Yellow
80,000	22,100	37,700	16,700



*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.*

Specifications subject to change or variation without notice - 2020