

Day range > 5NM @ 0.74T
Night range > 19NM @ 0.74T



The VRL-74 has a single LED operating through a high power optical grade acrylic lens. High intensity makes the VRL-74 lens suitable for use as a lead or range light. 1 lens with a white LED emits 80.000Cd. Several lenses are fitted on an aluminium structure to match end user requirements.

- Custom-made solution
- Low consumption
- Divergence: 3° on horizontal and vertical plane
- Divergence can be expanded using spreader lenses
- LEDs monitored for excess temperature
- Colours meet IALA chromacity requirements
- Easy programming with TVIR programmer
- Automatic Schmidt-Clausen intensity correction
- Multiple effective intensity settings
- Multiple day/night transition level settings
- Programmable flash characters: 246 + 1 custom
- 20 factory set custom characters
- Programmable low voltage cut out

3 types of VLR-74 are available

- **Mini Array:** standard product consisting of 1 to 6 lenses mounted on a vertical plane, for range or lead lights
- **Mini Tile:** larger form of Mini Array, for higher intensity range or lead lights
- **Mini Solo:** single lenses arrangement for specific applications (wider divergence or multicolor sector lights)

Options

- GPS sync system (internal or using the VSU-29 unit)
- Monitoring system with Mini VegaWeb unit or using the alarm/monitor connection

Maximum intensity for 1 standard lens

White	Red	Green	Yellow	Blue
Cd x1000	Cd x1000	Cd x1000	Cd x1000	Cd x1000
80	22.1	37.5	8.5	13.6

Heatsink / frame	DT 5008 marine grade aluminium
Lens	Machined cast acrylic
Shock / Vibration	40g in 3 axes / 2g
Design life	12 years



Mini Array



Mini Tile



Mini Solo

Specifications subject to change or variation without notice - Sept. 2015



GISMAN is the authorized distributor for VEGA products in many countries. For further details, please contact us.