

Day range > 10NM @ 0.74T
Night range > 30NM @ 0.74T



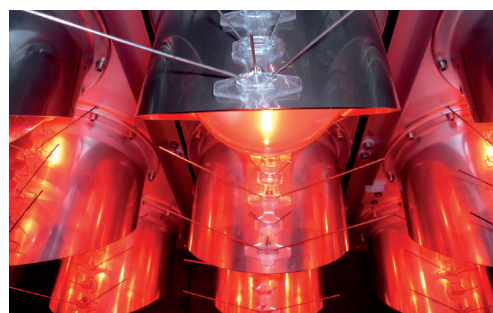
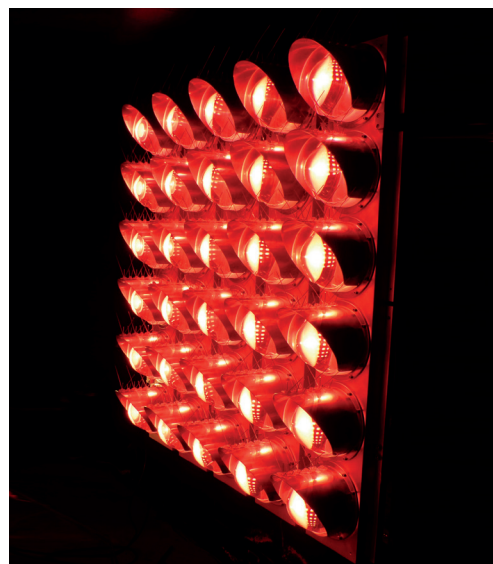
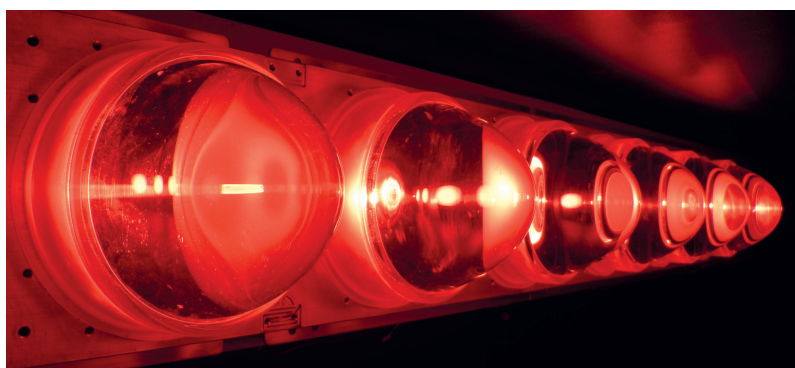
The VRL-91 is intended for applications requiring very high intensity. One single white lens produces an intensity of 400.000 candela. Multiple light sources are used to provide the necessary range and horizontal divergence.

- Custom-made solution
- Vertical divergence of 2.6 or 3° at 50% of the peak intensity level
- Horizontal divergence depends on configuration (minimum is 2.6°)
- The lenses are mounted on a large heat sink to control the operating temperatures of the LEDs
- Multiple arrays can be mounted parallel to each other for increased intensity or horizontal divergence
- Spreader lens available to increase the horizontal divergence and for lower range applications
- Colours meet IALA chromacity requirements
- Easy programming (TVIR programmer, IRDA or RS232 data ports)
- Automatic Schmidt-Clausen intensity correction
- Multiple effective intensity settings
- Multiple day/night transition level settings
- Programmable flash characters: 246 + 1 custom



Options

- GPS sync system using the VSU-29 unit
- Monitoring system with Mini VegaWeb unit, data ports RS232 or RS485, or using the alarm/monitor connection



Heatsink	DT 5008 marine grade aluminium
Lenses	Machined cast acrylic
Shock / Vibration	10g in 3 axes / 2g
Mounting	Mounts on vertical surface
Design life	12 years

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

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