



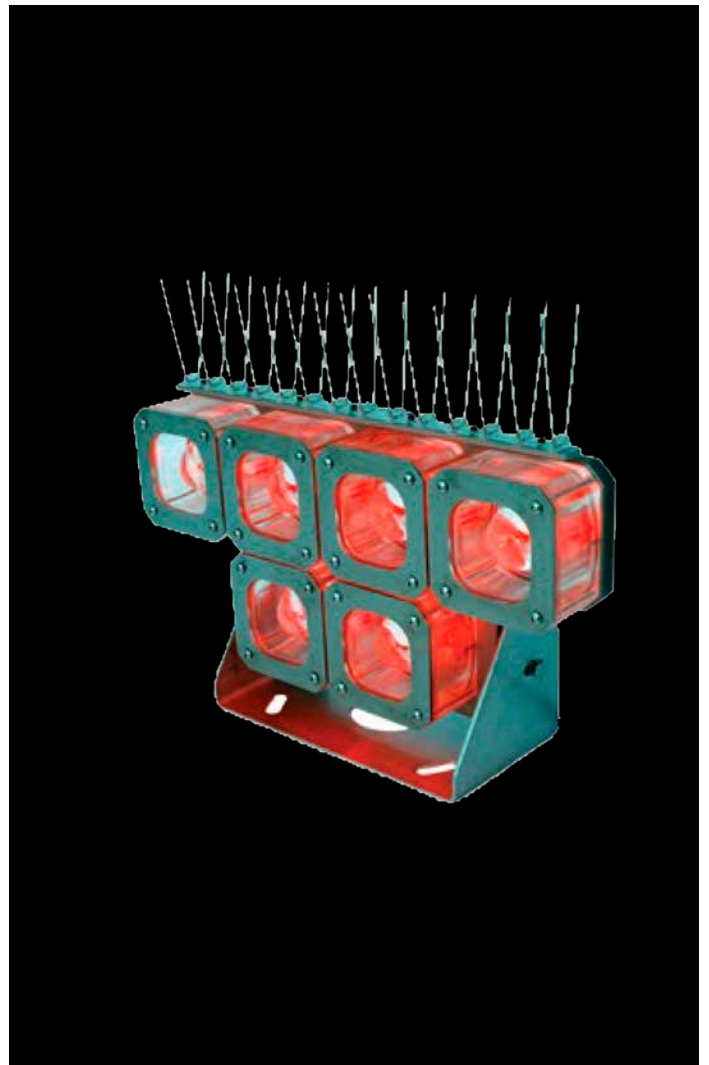
## VRL-74

13NM - 22 NM@ 0.74T

The VRL-74 is a LED range light operating through an optical grade acrylic lens. The horizontal and vertical profiles can be widened with the use of spreader lenses.

The standard offering for the VRL-74 comes in 1-6 different lenses and any of 5 colours depending on your requirements.

- Multiple effective intensity settings for both day and night operation
- Day/night transition level settings
- Programmable flash characters
- Synchronisation control, master/slave options
- Low voltage cut out
- Optional security code
- Automatic Schmidt-Clausen intensity correction for short flashes



## Optical Performance

Maximum peak intensity per optic

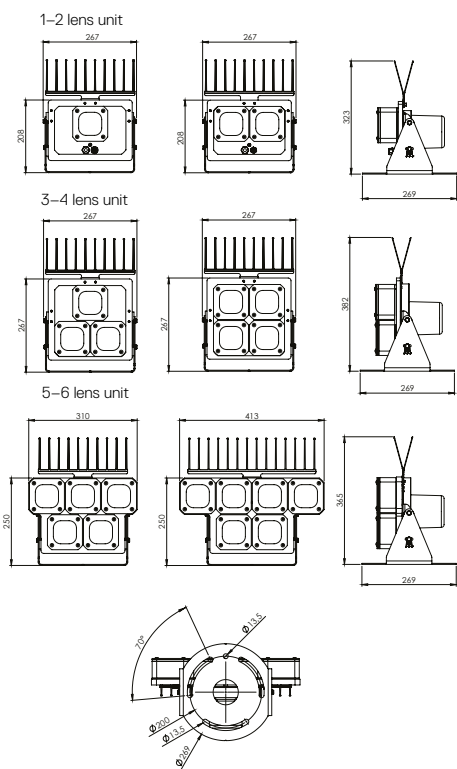
±1.5°	33000cd	37700cd	96000cd	33000cd	13600cd
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## Optical specification

Light source	High Power Light Emitting Diode (LED)
Horizontal divergence	±1.5° (without spreader)
Vertical divergence	±1.5° (without spreader)

## Main Technical Specification

Nominal Range	Up to 24,2 NM
Lens	Machined cast acrylic
Base	304 SS
Body	Anodised marine grade aluminium
Weight	Single lens unit 4 kg Two lens unit 4.2 kg Three lens unit 5.2 kg Four lens unit 5.4 kg Five lens unit 6.1 kg Six lens unit 7.2 kg
Flash character	246 standars characters plus 1 custom character
Temperature range	-30° to +50°C
Voltage	12/24 VDC (10-30 VDC)
Solar charger	N/A
Degree of protection	IP 67
Cable length	2 m / 6 m



## Order Overview VRL-74

### Product code

Code	Note
VRL-74-cnxy(-GS)	
c	Color (R, G, W, Y, B)
n	Number of lenses
x	Horizontal spreader information
y	Vertical spreader information

### Option matrix

GS	Internal GPS as factory option
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