

# LED PROJECTOR SECTOR LIGHT UP TO 25NM RANGE



VLS-46-Standard

The VLS-46 is the ideal sector light for harbours with narrow or difficult approaches. It can achieve a day range up to 6.2NM @ 0.74T and a night range up to 25NM @ 0.74T with the ULTRA version.

- Custom-made solution from 1 to 7 projectors
- Adjustable horizontal divergence: from 0.5 to 5° for 5° projector, and from 1 to 10° for 10° projector
- Vertical divergence: 3.6° at 50% for 5° projector and 7.2° at 50% for 10° projector
- Energy-efficient LED technology is ideal for solar-powered sites
- Maintenance free design (no moving parts)
- Lightweight construction, easy to handle
- Each projector is available in red, white, green or yellow
- Colours in accordance with IALA recommendations
- Schmidt-Clausen correction (selectable effective intensity or peak intensity)
- Automatic day/night control via sensor
- Fully programmable to any flash character
- Design life: 10 years

## OPTIONS

- Monitoring system
- GPS synchronisation

## MATERIALS

Housing: anodised marine grade aluminium  
Lens: acrylic and glass

## WEIGHT (SINGLE PROJECTOR)

Standard: 2.4kg / Ultra: 4.5kg

## INTRUSION PROTECTION

IP 67

## MAX. EFFECTIVE INTENSITY FOR ULTRA PROJECTOR (IN CD)

	White	Green	Red
5°	167,000	169,000	40,000
10°	45,500	47,000	10,780

## MAX. EFFECTIVE INTENSITY FOR STANDARD PROJECTOR (IN CD)

	White	Green	Red	Yellow
5°	14,800	8,300	9,000	12,300
10°	3,480	2,140	2,300	3,030



VLS-46-Ultra

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