



# TSL-150 Light

*Omni-directional medium intensity  
LED Sector Light*

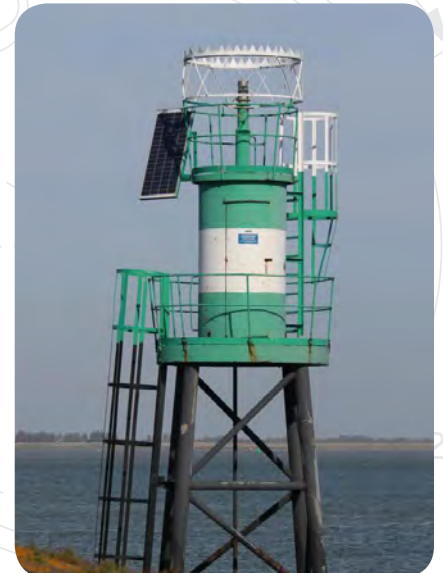
Tideland Signal (Tideland) offers a medium intensity, omni-directional LED sector light solution that promotes safety and provides precise direction from a single site location. The cost-effective medium intensity LED sector light offers an alternative to sector lights that use incandescent lamps. Single tiers produce ranges of over 5NM and can be increased by adding additional tiers. The light has field adjustable sectors for easy adjustment on site (+/- 2 degrees).

The low power consumption of Tideland's TSL-150 makes this beacon suitable for use with solar powered systems in regions with low sun irradiation. GPS signal based synchronisation is available as an option.

TSL-150 Sector Light

## FEATURES

- 360 degree horizontal adjustment
- 10 - 30 volts DC power supply
- Micro-controller based with 256 pre-programmed IALA flash codes
- High intensity red, green, yellow and white LED lighting options
- Sunswitch control
- Remote control range of 10 metres
- IP66 rating

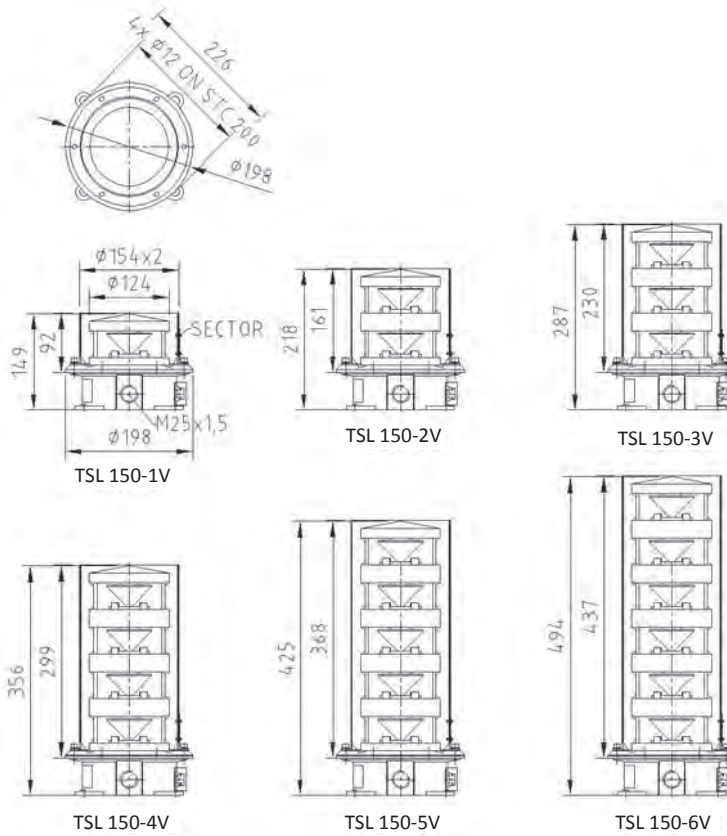


# SPECIFICATIONS

Application	Sector light
Lens Material/Type	Acrylic/PMMA200
Lantern base	Marine grade Bronze
Lantern top	Marine grade aluminium, signal grey RAL 7042
LED type	High intensity, red, green, yellow, and white
Life Expectancy	Approx. 100,000 hours
Flasher	Micro-controller based with 256 pre-programmed IALA flash codes
Daylight switch	Internally placed
Connection	PUR cable, standard 3 metre length
Cable Entry	Cable gland M25, brass, nickel plated
Range at T= 0.74	Max. 7 nautical miles
Power consumption	Depends on settings and colours
Remote control range	10 metres
IP rating	IP66
Mounting	4 holes of 15mm on 200mm BCD
Power supply	10-30 volts DC
Horizontal divergence	From 0-360 degrees adjustable
Weight (single tier)	8kg

NOTE: Specifications are subject to change.

## TSL-150 Sector Light



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