

# SolaNOVA-65

6Nm Self-contained Lantern



TIDELAND ENGINEERED

Tideland Signal has combined its proven solar module and battery self-contained package with the rugged and optically superior Nova-65 LED Lantern. This combination provides a low maintenance and longer range signal lantern, called SolaNOVA-65.

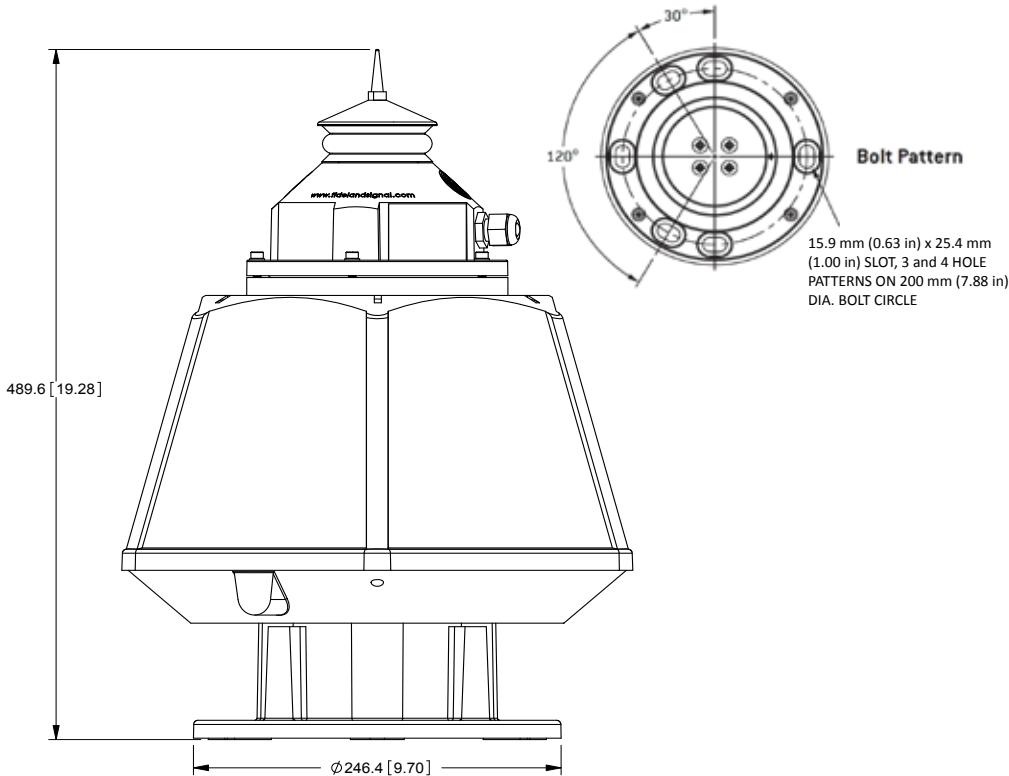
The SolaNOVA-65 is capable of ranges in excess of 6Nm covering a variety of fixed applications. In addition, two vertical divergence options of 10° and 20° makes it the ideal lantern to compensate for buoy roll. Revolutionary optics greatly increase efficiency making the SolaNOVA-65 suitable for northern and low solar gain applications.

## FEATURES

- User selectable power setting for visual range.
- Battery test and charge mode selection without opening the lantern housing. (QuickCheck)
- Seasonal shutdown
- Photovoltaic system sized for demanding locations.
- SignalView software to program user options.
- Temperature compensated LED drive circuits ensure uniform brightness with ambient temperature change.
- Availability in all IALA approved colours.
- Constant current power source for maximum LED lifetime.
- Optional GPS synchronisation module.
- 256 user selectable flash characters.
- Full monitor and control capability.



With 10° and 20° options, the SolaNOVA-65 is ideal for buoy applications.



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## SPECIFICATIONS

Rating	4.5 watts
Colours Available	Red, green, yellow, white (blue upon special request)
Typical Vertical Divergences @ 50% (varies by colour )	
10 Degree	> 9°
20 Degree	> 19°
Visibility	360° horizon (omnidirectional)
Operating Temperature	-40° to +60°C
Battery Type	Lithium Ion Phosphate (LiO) or Lead Acid
Weight (varies by battery option)	12.8 lbs max
IP Rating	IP 65

NOTE: Specifications are subject to change.

Effective Intensity Tables can be found on our website at [www.tidelandsignal.com](http://www.tidelandsignal.com)



ISO 9001:2008  
 Certificate  
 Number: 30061

### ISO 9001:2008

Tideland Signal Corporation maintains ISO 9001:2008 accreditation. It is company policy to provide products and services that meet the highest standards of quality in the industry.

### Membership Organisations



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