



Nova-65HI

LONG RANGE LED MARINE LANTERN

The Choice of Professionals

The Nova-65HI is a small, lightweight marine beacon designed with a highly efficient compact lens to provide a 360° beam at 3° vertical divergence. Ideal for fixed or floating aids to navigation, performance buoys, or specific needs that require a much longer range, up to 10NM, while still using a minimal amount of power.

A few benefits of the Nova-65HI include:



User selectable power and flash code settings for multiple visual range performance



Approved by USCG for class A, B and C offshore structures



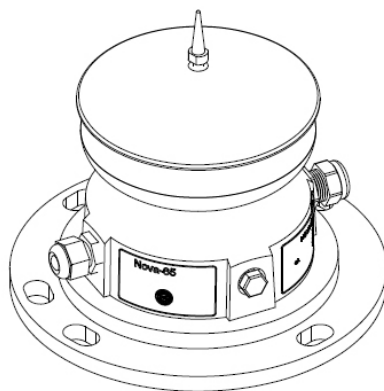
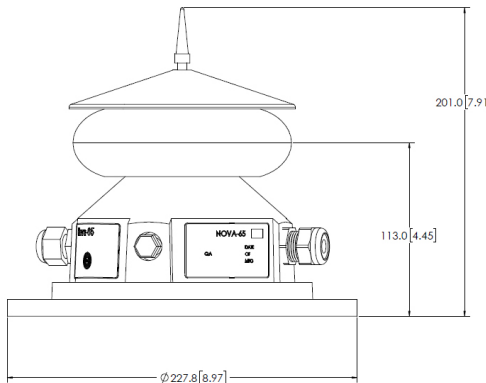
A constant current power source provides maximum lifetime of LEDs



Temperature compensated LED drive circuits ensure uniform brightness with ambient temperature change



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Technical Details

Input Voltage - General Marine Use (GMU)	9 to 36VDC
Input Voltage - Hazardous Area	9.5 to 32VDC
Power Consumption - Nova-65	Variable up to 10W
Power Setting	Field Selectable
Colours Available	Red, green, yellow, white, blue
Operating Temperature for GMU & NEC Class 1 Division 2	-40° C to +70° C
Storage Temperature	-40° C to +70° C
Vertical Divergences - GMU & NEC Class 1 Division 2	3° degrees, white only
Quiescent Current - Light Only	<2mA
Quiescent Current - With GPS	<3mA
Range	>10NM (Nova-65 HI)
Synchronisation - GMU & NEC Class 1 Division 2	GPS or hard wire options
Monitor and Control	Capable
Visibility	360° horizon (omnidirectional)
IP Rating - GMU & NEC Class 1 Division 2	IP 66 / IP 68

Physical Details

Base Mounting	230mm (9.1in) maximum diameter
Height	171mm (6.7in)
Weight	Polycarbonate 0.77kg (1.7lbs) Aluminum 1.97kg (4.3lbs)
Material	GMU version is available in polycarbonate or aluminum NEC Class I Division 2 only available in aluminum
Options	GPS Synchronization 3° vertical divergence lens (white only)

Specifications subject to change.

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