



**Sealite**<sup>®</sup>  
AIDS TO MARINE NAVIGATION

## SL-CGA 1252W Class 'A' LED Lantern

**The SL-CGA 1252W is a United States Coast Guard approved Class **A** structure lantern specifically designed to meet the needs of Class **A** structures in the Gulf of Mexico.**



Available with hard-wired,  
RF or GPS flash  
synchronisation for multiple  
lantern installations

The SL-CGA 1252W is a United States Coast Guard approved Class **A** structure lantern specifically designed to meet the needs of Class **A** structures in the Gulf of Mexico.

The lantern utilises 72 LEDs as a light source, enhanced by Sealite's LED lens and omnidirectional LED reflector (US Pat. No. 6,667,582. AU Pat. No. 778,918) to gain optimum LED performance.

The SL-CGA 1252W is one of the most advanced LED marine lanterns on the market.

Utilizing the latest software and micro circuitry developments, the lantern boasts a huge number of features including flash-memory and the most efficient power conversion available.



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## MORE IMAGES OF THE SL-CGA-1252W

Sealite USCG Approved Class A, B & C Lantern are used extensively on oil platforms throughout the Gulf of Mexico



## FEATURES OF THE SL-CGA-1252W

- LED lens & Sealite's 360° Omnidirectional LED Reflector
- 72 ultra-high intensity LEDs
- Lens & base moulded from UV-stabilised LEXAN® polycarbonate (200mm OD base pattern)
- 256 IALA flash patterns & 4 intensity settings, user-adjustable
- Automatic night activation
- Bird deterrent spike

## ADVANTAGES OF THE SL-CGA-1252W

- U.S. Coast Guard Approved
- Low maintenance (LED technology)
- Easy retrofit on existing structures
- Available with proprietary flash 'synchronisation' software
- IP68 waterproof
- Full 3 year warranty

## SPECIFICATIONS

### Light Characteristics

Light Source	72 ultra-high intensity LEDs
Available Flash Colors	White
Effective Intensity	148cd (at QF 0.3sec ON)
Visible Range	>5 nautical miles
Horizontal Output	360 degrees
Vertical Divergence	9 degrees
Reflector Type	Omnidirectional 360° LED Reflector (US Pat. No. 6,667,582. AU Pat. No. 778,918)
Available Flash Characteristics	Up to 256 IALA recommended (user adjustable)
Intensity Adjustments	Adjustable in 25% increments
LED Life Expectancy	>100,000 hours

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### Physical Characteristics - Lights

Body Material	LEXAN® Polycarbonate - UV-stabilised
Lens Material	LEXAN® Polycarbonate - UV-stabilised
Lens Diameter (mm/inches)	150 / 5 7/8
Lens Design	External optics with interior flute design
Mounting	200mm OD base pattern
Height (mm/inches)	240 / 9 1/2
Width (mm/inches)	231 / 9 1/8
Mass (Kg/lbs)	1.2 / 2 2/3

### Certifications

CE	EN61000-6-3:2001, EN61000-6-1:2001, EN55022, EN61000-4-2:1995, EN61000-4-3:2002
Quality Assurance	ISO9001:2008
Waterproof	IP68

### Intellectual Property

Patents	US Pat. No. 6,667,582. AU Pat. No. 778,918
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd

### Warranty

Warranty	Full 3 years
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