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## **Major Contract Award Placed By US Coast Guard To Upgrade Range Lanterns To LED Technology.**

Tideland Signal Corporation, based in Houston, Texas has been awarded a contract to supply LED conversion kits for USCG range lanterns as a replacement light source to existing incandescent lampchanger and flasher assemblies.

Tideland's RLED-Bullet is designed to replace the mirror and incandescent lamp assembly used in a multitude of older model range lantern housings. RLED-Bullet extends service intervals and reduces power requirements while achieving longer visual ranges. With the removal of the parabolic mirror, RLED-Bullet is ideally suited for retrofitting in the field as no focusing is required. RLED-Bullet is available in all IALA colors, including blue, and is compatible with existing spreader lenses. A list of intensity figures along with horizontal and vertical divergence data are available from Tideland.

RLED-Bullet is a full feature device. Along with redundant power supplies to maximize the reliability of the equipment, the unit supports GPS and hardwire syncing, 9 to 36VDC input voltage with adjustable power level, 256 preprogrammed flash characters, monitoring and control.

In addition to existing USCG Range Lanterns, RLED-Bullet is also suitable for replacing flasher/lampchangers and parabolic mirrors in competitor range lantern assemblies.



Due to the wide range of lantern housing used around the world and different intensity requirements, RLED-Bullet is available with 2, 4, 8, 12 and 15 LEDs. Shown below is RLED-Bullet 4 LED conversion kit.



**RLED-Bullet 4 LED Conversion Kit**

**Notes:**

Tideland Signal Corporation is the world's leading manufacturer of marine aids-to navigation, with a reputation for developing equipment to high performance specifications and with the reliability needed to withstand harsh marine environmental conditions. Prominent in Port and Harbor operations around the world, Tideland has served Coast Guard and Lighthouse Authorities since 1954 as well as providing specialized aids-to-navigation equipment to the offshore oil and gas industry.

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# NEWS

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Tideland Signal  
Corporation

