



Tideland Signal has been awarded a contract for the supply of LED aids to navigation lights to the US Coast Guard

The contract, valued in excess of \$100,000, is for the delivery of one hundred and sixty (160) LED lights that were fully compliant to the very stringent USCG specification. Very few manufacturers can meet the tight tolerances required by the USCG.

The MLED-120E light comprise “state-of-the-art” LED tiers that emit a green or red light in excess of 4nm. “This completely new concept revolutionizes the use of LED’s in AtoN applications” explained P. C. To, Vice President – Manufacturing. He went on to say that “The LED is rated at 2.5W to 5.0W and uses 50% of the power of a conventional lamp for the same range. A reduction in power makes this design of particular interest in buoy applications where solar power is at a premium.”

Tideland Signal is the only AtoN manufacturing company that has installed and operates a light range that is manufactured according to the IALA recommendations for light ranges. In addition to testing the MLED-120E at Tideland the unit has also passed stringent testing by both the USCG and CCG.

The LED lanterns supplied to the USCG comprise eighty (80) red and eighty (80) green and will primarily be used for installation on buoys.

Tideland Signal Corporation, founded in 1954, manufactures and supplies a complete range of aids to marine navigation systems including the new automatic identification system (AIS) that is being mandated by the International Maritime Association (IMO) and also VTS systems in conjunction with Norcontrol IT.

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