



Tideland LED lanterns replace rotating beacons along Albanian coast

The Italian Navy, who provide technical and equipment assistance to the Albanian lighthouse authorities, have chosen Tideland's MaxLED-800 lanterns in a bi-form arrangement, to replace traditional rotating beacons along the Albanian coast.

The MaxLED-800, one of the MaxLED range of compact, long-range LED lanterns, uses Tideland's latest high performance EFF LED flasher. The family consists of a series of stackable lanterns, available with two, three or four tiers. The lanterns can be provided as a single lantern system or in a bi-form arrangement.

The MaxLED-800 EFF bi-form produces > 24,000 cd in white, for ranges of over 16nm @ T=0.74.

This family of LED lanterns require minimum maintenance, have long life (50,000hrs +) and operate on DC power. This is critical in areas where access for maintenance can be difficult and where AC power is either not available or is unreliable.

The initial phase of relighting the lighthouses along the Albanian coast consists of a quantity of 9 Tideland MaxLED-800 lanterns complete with solar panels and secondary batteries.

Since the MaxLED-800's flash at duty factors often as low as 10%, power consumption levels are very favourable, compared to operating costs of traditional rotating beacons which typically run at 100% duty factors.

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For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact Christine Clark-Maudsley at +44 (0)1444 872240.

cclark@tidelandsignal.ltd.uk

www.tidelandsignal.com