

L410SA-W-15F

LED main & secondary marine light (15 & 10 NM)

Combined main & secondary marine light providing 15 and 10 nautical mile white omni-directional coverage, for offshore structures. The design, with long life LEDs, makes the product ideal for the environmental conditions, easy installation and long maintenance intervals.



KEY FEATURES

- Reliable marine navigation light, low cost of ownership and low power consumption
- Main and secondary light with separate cable entries, power supply and internal wiring for effective redundancy
- Segregated LED modules for the Main and Secondary light part
- 'U'-coded high voltage AC power supply from Navaids Central Control Panel for low cable costs and failure free synchronisation
- Offshore coated, lightweight, corrosion free, seawater, UV and humidity resistant light alloy base
- Stainless steel mounting facilities to prevent corrosion problems
- Integrated connection box
- Very low power consumption due to efficient optical design
- Anti bird spikes (to prevent bird fouling)

STANDARDS/CERTIFICATION

- Complies with UK Department of Energy and Climate Change; Standard marking schedule for offshore installations – April 2011, chapter 3.1 (c) – Main lights
- Complies with UK Department of Energy and Climate Change; Standard marking schedule for offshore installations - April 2011, chapter 3.1 (f) – Secondary light

PERFORMANCE CHARACTERISTICS

- Flashing white light, Morse code 'U' every 15 seconds by NCCP
- Effective intensity: 15 NM light: 12,000 cd minimum (equals 15 NM at ATF=0.74) and 10NM light: 1,400 cd minimum (equals 10 NM at ATF=0.74)
- Horizontal beam coverage: 360°
- Vertical beam profile: 2.5° FWTM minimum

ELECTRICAL CHARACTERISTICS

- Operating voltage ('U'-Coded from the NCCP): 15 NM light: 230 Vac; 50-60 Hz and 10 NM light: 230 Vac max, 400 Hz
- Power consumption: 15 NM light: 125 W peak; 21 W average and 10 NM light: 12 W peak; 2 W average
- Connection details: 15 NM light: max. 4 mm²; one M25 cable gland entry and 10 NM light: max. 4 mm²; one M25 cable gland entry
- Earth connection: internal max. 4 mm² and external M5

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 447 x 416 x 776 mm
- Weight: 55 kg
- Degree of protection: IP66
- Operating temperature range: -40°C to +50°C

SYSTEM DESIGN, CONTROL AND MONITORING

• Control and monitoring via separate control panel (see separate product information sheet)

All values mentioned in this document are typical values. Document can be subject to modifications, without prior notice. Datasheet last modified on December 6, 2019.



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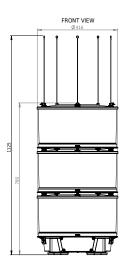
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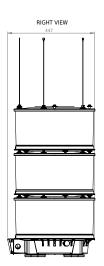
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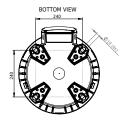


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