L425SA-700

LED helideck status (wave-off) light

LED helideck status (Wave-off) light meeting CAP437 requirements. Long life LEDs and light weight design, which incorporates stainless steel mounting facilities and low profile design (<250 mm), makes product ideal for easy installation and long maintenance intervals.

KEY FEATURES

- High intensity warning beacon
- Intensity min. 700cd between a vertical angle from 2° to 10°, min. 176 cd outside this angle
- Low profile design (<250 mm) allows direct mounting on helideck
- Low power consumption due to efficient optical design
- Offshore resistant, high quality coating on cast light alloy base
- Stainless steel mounting facilities to prevent corrosion problems
- Integrated junction box
- State of the art high power LEDs and technology provide superior life and reliability
- Photometric test report of independent institution

SYSTEM DESIGN, CONTROL AND MONITORING

- Control, operation and fault monitoring via separate system control panel
- Remote control and annunciation panel (optional)

STANDARDS/CERTIFICATION

- Complies with CAA-UK CAP 437 8th edition Helideck status light paragraph 4.25 and 4.26, in conjunction with separate control panel
- Complies with ICAO Annex 14, Volume I, Appendix I, Colours for aeronautical ground lights
- Complies with IMO MODU CODE 2009 (Resolution A.1023 (26)); Code for the construction and equipment of mobile offshore drilling units, chapter 13, paragraph 13.5.26 – Status lights

PERFORMANCE CHARACTERISTICS

- Flashing; red
- Flash frequency 2 Hz for a single main light system; or alternating 1 Hz per light for a double main light system
- Effective intensity: 700 cd minimum; 60 cd maximum in dim mode
- Horizontal beam coverage: 360°
- Vertical beam profile: in compliance with above mentioned CAA requirements
- Colour chromaticity within the boundaries as specified by ICAO

ELECTRICAL CHARACTERISTIC

- Operating voltage: DC voltage from status light control panel
- Power consumption: 30 W average when active
- Connection details: max. 4 mm²; one entry for M25 gland
- Earth connection: internal max. 4 mm² and external M5

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 451 x 420 x 219 mm
- Weight: 13.5 kg
- Degree of protection: IP66
- Operating temperature range: -40°C to +55°C

All values mentioned in this document are typical values.
Document can be subject to modifications, without prior notice.
Datasheet last modified on March 19, 2024.

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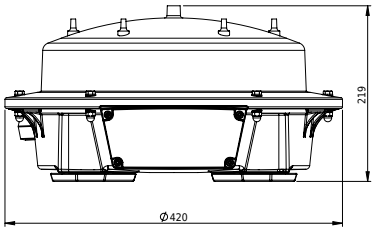
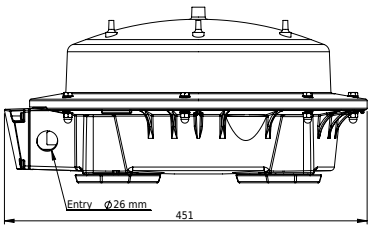
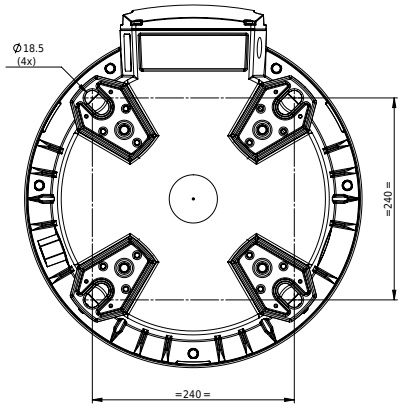
FRONT VIEW



RIGHT VIEW



BOTTOM VIEW



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