

HELIDECK LIGHTS

HELIDECK STATUS WAVE OFF LIGHT WOL-LXS-CAP437-Ex



- Colour aviation: **RED flashing 120fpm**
- **Min. 700cd between 2° - 10° and at least 176cd at all other angles of elevation**
- **Intensity dimmers to 60cd while helicopter is landed on deck and flash rate dimmers to 60fpm**
- Long life time **>10 years** life expectancy
- **Low** consumption
- **Stabilised light** output
- **Low wind** load factor
- **Easy** to install
- **Light intensity emission adjustable from remote**
- **ATEX execution:** Ex II 2GD Ex de IIC T ... Gb
Ex tb IIIC T135°C Db IP66
- **IECEx execution:** Ex db e IIC T4 Gb
Ex tb IIIC T135°C Db IP66

PATENTED

NOTE: Electronic components to be installed in a dedicate enclosure

CERTIFICATION



COMPLIANCE



FEATURES



TYPICAL APPLICATION



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HELIDECK STATUS WAVE OFF LIGHT TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

- Based on LED technology
- Horizontal beam radiation 360°
- PMMA lens
- Vertical beam spread:

| Elevation (E) | Luminous Intensity |
|-----------------------------|--------------------|
| $2^\circ < E \leq 10^\circ$ | min. 700cd |
| $>10^\circ$ | 176cd |

-180° Azimuth +180°

MECHANICAL FEATURES

- Painted aluminium body, painted RAL 7035
- Borosilicate glass cover protection
- Terminal box for 2,5mm² wires
- Degree of protection: IP66
- Operating temperature: -52°C to +60°C
- Unit weight: 16kg

ELECTRICAL FEATURES

- Power supply 12/24Vdc or 115/230Vac from Luxsolar control panel
- Power consumption 56W
- LED feeded at constant current

APPLY TO

- The aeronautical meaning of a flashing red light is either "do not land, aerodrome not available for landing" or "move clear of landing area"

CERTIFICATE

- ATEX certification no. : INERIS 01 ATEX0019X
- IECEx certification no.: IECEx INE 15.0031X
- CE Marking

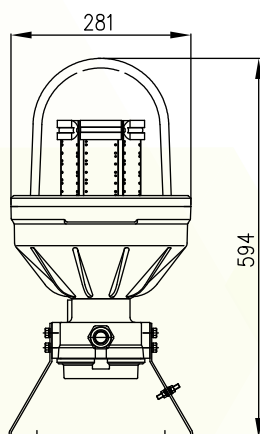
COMPLIANCE

- CAP437 "Standard for offshore Helicopter denoting Areas", par. 4.25
- CAA Paper 2008/01 "Specification for an offshore helideck status light system"

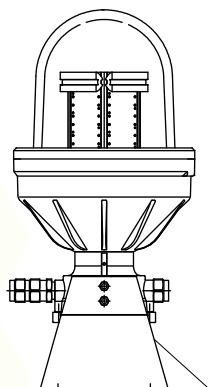
ORDER CODE

WOL-LXS-CAP437-Ex-8

FRONT VIEW



SIDE VIEW



FIXING DETAILS

