

# 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**
- **Degree of protection:** IP66
- **ATEX execution:**  
II 2GD Ex db eb IIC T4 ... Gb;  
Ex tb IIIC T135°C Db
- **IECEx execution:**  
Ex db eb IIC T4 Gb  
Ex tb IIIC T135°C Db

**PATENTED**

**NOTE:** Electronic components to be installed in a dedicate enclosure

### CERTIFICATION



### COMPLIANCE



### FEATURES



### TYPICAL APPLICATION



# HELIDECK LIGHTS

## 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 2,5mm<sup>2</sup> 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 fedded 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 certificate
- IECEx certificate
- CE marking

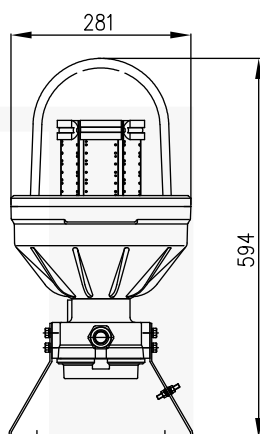
### COMPLIANCE

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

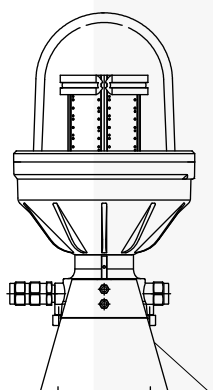
### ORDER CODE

**WOL-LXS-CAP437-EX-8**

FRONT VIEW



SIDE VIEW



FIXING DETAILS

