

HELIDECK LIGHTS



sice S.R.L.

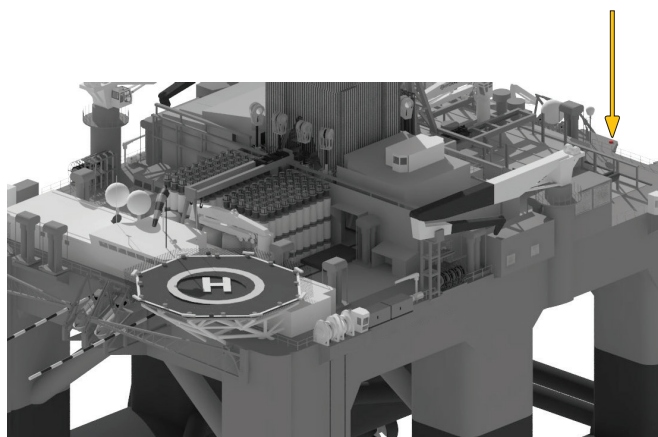


REPEATER LIGHT Ex

**MADE BY LUXSOLAR
(ITALY)
FOR SICE SRL**

APPLICATION

Repeater lights are used to guarantee the 'on deck' 360° coverage in azimuth where only Status Lights are not sufficient.



LOCATION

It shall be located on or adjacent to the helideck, in a such way that can be visible to the pilot from any direction of approach and on any landing heading.

CHARACTERISTIC

Repeater lights have a minimum intensity of 16cd and a maximum intensity of 60cd, should be visible from every angle in azimuth and must have same flashing features of main Status Light.

SICE - Pesaro - Italy Web site www.sicesrl.com

The contents of this catalogue are subject to change without prior notice due to any improvements and updates made.
Rev. 03/2018

REPEATER LIGHT Ex

TECHNICAL SPECIFICATIONS AND DRAWINGS

KEY FEATURES

- Based on LED technology
- Flashing RED light
- Adjustable 16-60cd
- Adjustable 120-60fpm
- Long life time >10 years life expectancy
- Low consumption
- Stabilised light output
- Lightweight and compact
- Low wind load factor
- Easy to install
- No RF-radiations
- ATEX execution: Ex II 2GD Ex db IIC T... Gb
- IECEx execution: Ex db IIC T... Gb

OPTIONS

- Other voltage working can be required

OPTICAL FEATURES

- Horizontal beam radiation 360°

Elevation	Azimuth	Intensity (min)
0° to 90°	-180° to +180°	min 16cd max 60cd

ELECTRICAL FEATURES

- Power consumption: 7W peak (ON time)- 1W (OFF time) - (Including flasher losses)
- DC power supply 24VDC (range from 21 to 33V)
- LED fed at constant current

MECHANICAL FEATURES

- Natural finish SS316L body
- Borosilicate Glass Dome
- Complete with floor mounting
- Degree of protection: IP66
- Operating temperature: -40°C to +55°C/+60°C/+70°C
- Storage temperature: -20°C to +52°C
- Lamp unit weight: 6kg
- Total lamp: 176x125x125mm

CERTIFICATIONS

- ATEX certificate: PRESAFE 16ATEX8567X
- IECEx certificate: IECEx PRE 16.0051X
- CE Marking

COMPLIANCE

- CAP437 "Standard for offshore Helicopter donating Areas", Chapter 3

PART NUMBER

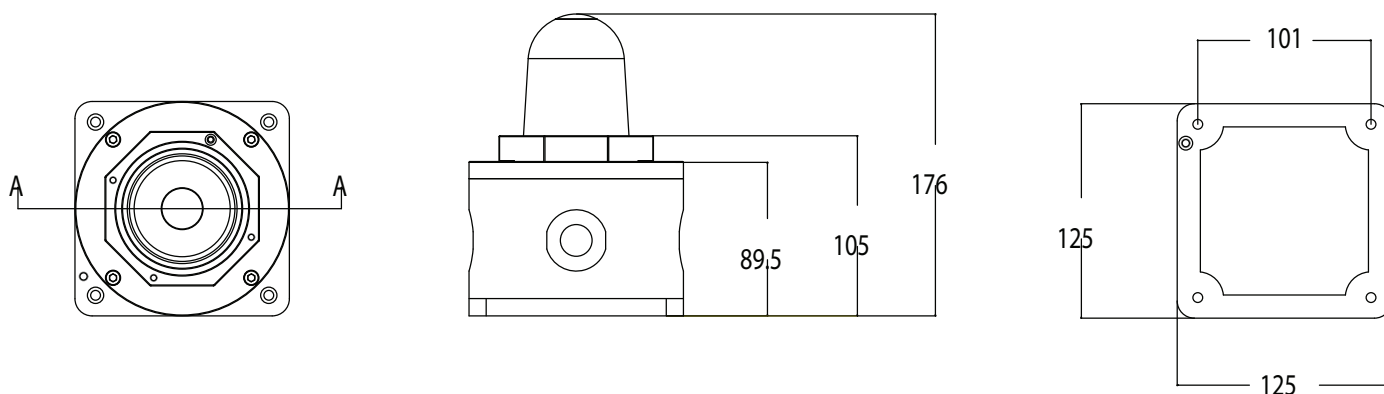
- Part number: **REP-LXS-SICE-CAP437-Ex**



*SICE 266 programmable flasher/driver
DIN Rail mounting
Installed inside Helideck Status Light Control
Panel. Standard working voltage 24Vdc
(range from 21 to 33Vdc)*

REPEATER LIGHT Ex

TECHNICAL DRAWINGS



CERTIFICATIONS



COMPLIANCE



FEATURES



APPLICATIONS

