

## BALISOR 130KV to 160KV

High-voltage lines are major hazards for low-flying aircraft. Placing beacons on pylons is not sufficient to ensure safety due to the very long spans of cable (extract of Aerodrom Design Manual chapter 14.7 annex 4). The BALISOR® system (created by OBSTA in the 60's) is a beacon for high voltage lines. Its conductors take the power required directly from the line.

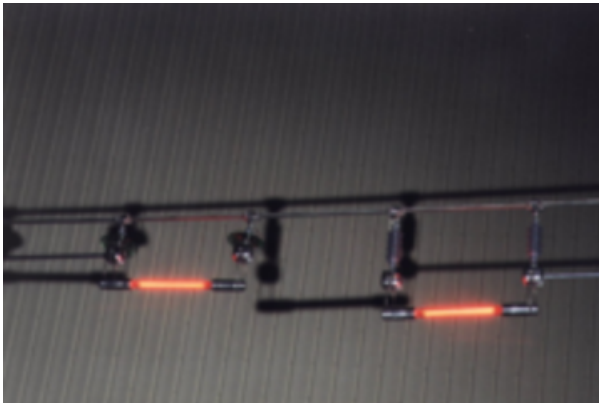
The system is, therefore, completely self-contained. Our standard model of BALISOR® fall into the ICAO low intensity category. The neon discharge offers :

- inherent generation of «aviation» red light,
- a very long lifetime of the balisor lamp, essential to continuous operation of high voltage lines.

P/N : **B132**

The BALISOR® system comprises :

- long life cold neon discharge lamp B49 manufactured by OBSTA,
- a set of capacitive tapings in aluminium, the length depends on the voltage of the line to be protected,
- a set of flexible accessories for suspension and insulation which depends on diameter of the cable
- Option with anti-vibration device for 400KV line



### Key Points

- accessories and capacitive elements in aluminium
- clamps adapted to the diameter of the cable
- balisor lamp B49 P/N100618 with interference suppression included
- red fixed color with light intensity higher than 10 candelas
- available with anti-vibration damper for 400KV transmission lines

#### Mechanical Characteristics

Attachment

Aluminium clamps matching with the diameter of the cable (to be specified at time order)

#### Photometric Characteristics

Luminous intensity

> 10 Cd

Photometric Characteristics

Length of the drift depending on the voltage

