

## BALISOR 360KV and more

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
- robust, operates as soon as power line is turned on, no current in the conductor is required

P/N : **B380B**



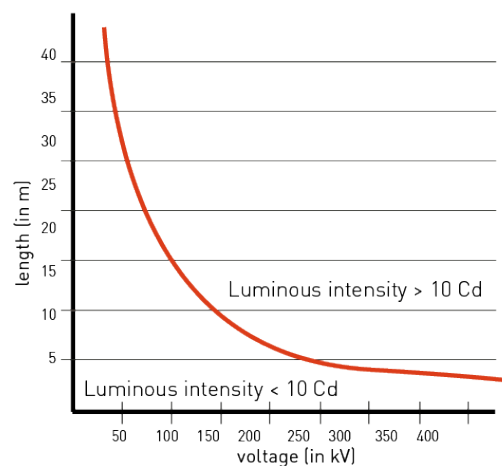
### Key Points

- suitable for high voltage up to 550KV with fixing accessories and capacitive elements in aluminium
- clamp 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

The power supply by capacitive effect ensures a constant light intensity whatever is the value of the electric current crossing the line

Mechanical Characteristics	
Attachment	Aluminium clamps matching with the diameter of the cable (to be specified at time order)
Photometric Characteristics	
Luminous intensity	> 10 Cd

Length of the drift depending on the voltage



Standards		
Standards compliance		ICAO Aerodrome Design Manual Part 4 chapter 14