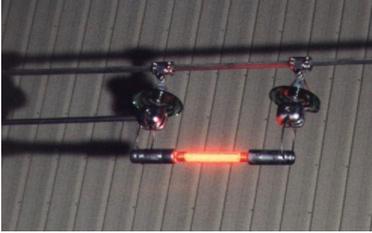


Obstruction lighting system for high voltage lines, red fixed low intensity



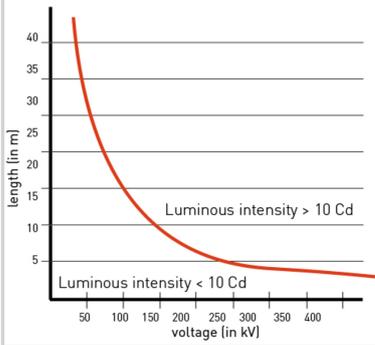
The BALISOR® system comprises :

- 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

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

Unit weight	Code	Description	110KV	130KV	220KV	380KV and more
0.11kg	30000	Clamp	2	4	4	2
1.55kg	30001	Clamp insulator	2	4	4	2
0.11kg	30002	Clamp strap	1	1	1	1
0.05kg	30003	Lengthfast auxiliary holder	2	4	-	-
0.11kg	30004	Lamp holder	-	-	2	-
1.15kg	30005	Auxiliary tubing holder	-	-	2	2
0.11kg	30006	Auxiliary tubing	-	40	2	1
0.05kg	30007	Plastic connector	2	2	-	-
0.11kg	30008	Lamp end suspender	2	2	-	-
0.11kg	30009	Clamp strap	-	-	-	1
1.1kg	30010	Clamp strap h.c	-	-	-	2
0.11kg	30011	Insulating anti-oxidation	-	-	-	1
0.11kg	30012	Insulating anti-oxidation	-	-	-	1
4.75kg	30013	Insulator 100kV	-	-	-	1
0.11kg	30014	Insulator 100kV	1	1	1	1

Length of the drift depending on the voltage



Electrical Characteristics

Power source: Autonomous by capacitive effect

Mechanical Characteristics

Attachment: Aluminium clamps matching with the diameter of the cable

Photometric Characteristics

Luminous intensity: > 10 Cd

Standards

Standards compliance: ICAO Aerodrome Design Manual Part 4 chapter 14