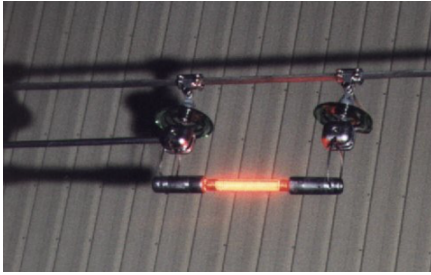


Obstruction lighting system for high voltage lines, red fixed low intensity



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	110KV	220KV	380KV and more
0.80 kg	300017	Clamp	2	6	4	2
3.20 kg	300014	Clamp insulator	2	6	4	2
0.32 kg	300018	Shunt lead	1	1	1	-
0.32 kg	300019	Lengthened auxiliary holder	2	6	-	-
2.00 kg	300011	Lamp holder	-	-	2	-
1.30 kg	300012	Auxiliary tubing holder	-	-	2	2
3.20 kg	300013	Auxiliary tubing	5	4	2	1
0.32 kg	300006	Flexidisk connector	2	2	-	-
0.32 kg	300016	Spring and suspension	2	2	-	2
0.32 kg	300010	Shunt lead	-	-	-	1
1.60	300017	Clamp system B	-	-	-	2
0.60 kg	300015	Isolating anti-vibration	-	-	-	1
0.32 kg	300009	Shunt ground contact	-	-	-	1
4.70 kg	300015	BALISOR B49 lamp	1	1	1	1
4.00 kg	300015	BALISOR B115 lamp	-	-	-	-

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

