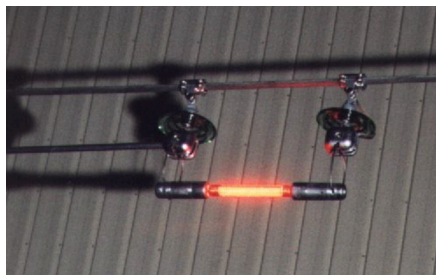


Obstruction lighting system for high voltage lines, red fixed low intensity



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	115KV	132KV	220KV	380KV and more
0,85 kg	100617	Clamp	7	6	4	2
0,30 kg	100621	Heat insulator	7	6	4	2
0,10 kg	100634	Shunt board	1	1	1	1
0,30 kg	100628	Simplified auxiliary holder	7	6	4	2
2,00 kg	100631	Lamp holder	-	-	2	-
1,35 kg	100632	Flexible connector	5	4	2	2
1,90 kg	100625	Shunt board	2	2	-	-
0,30 kg	100608	Flexible connector	2	2	-	-
0,30 kg	100626	Lamp and suspension	2	2	-	2
0,30 kg	100625	Shunt board	2	2	-	2
1 kg	100657	Clamp system B	-	-	-	2
0,30 kg	100655	Insulating anti-corrosion	-	-	-	1
0,30 kg	100659	Drift protect corona	-	-	-	1
0,70 kg	100618	BALISOR B132 lamp	1	1	1	1
0,40 kg	100618	BALISOR B132 lamp	-	-	-	-

Unit weight (kg) : 100617 : 0,85 ; 100621 : 0,30 ; 100634 : 0,10 ; 100628 : 0,30 ; 100631 : 2,00 ; 100632 : 1,35 ; 100625 : 1,90 ; 100608 : 0,30 ; 100626 : 0,30 ; 100625 : 0,30 ; 100657 : 1,00 ; 100655 : 0,30 ; 100659 : 0,30 ; 100618 : 0,70 ; 100618 : 0,40

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

Length of the drift depending on the voltage

