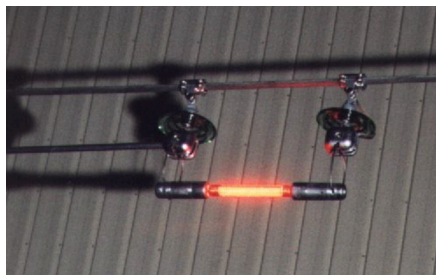


## Obstruction lighting system for high voltage lines, red fixed low intensity



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

Poids d'un élément	Code	Désignation	110KV	110KV	220KV	380KV et plus
0,85 kg	100017	Mâchoire équipée	7	6	4	2
0,50 kg	100017	Isolateur verre équipé	7	6	4	2
0,50 kg	100018	Tresse de choc	1	1	1	-
0,50 kg	100018	Palonnier simple	7	6	-	-
0,40 kg	100018	Palonnier porteur lampe	-	-	2	-
1,35 kg	100018	Palonnier porteur dérive	-	-	2	2
1,50 kg	100018	Élément capotif (conducteur auxiliaire)	5	4	2	1
0,50 kg	100018	Suspension souple	2	2	-	-
0,50 kg	100018	Tresse de choc	2	2	-	2
0,50 kg	100018	Tresse de choc	-	-	-	1
1 kg	100017	Mâchoire équipée système B	-	-	-	2
0,90 kg	100018	Isolant anti-vibration	-	-	-	1
0,50 kg	100018	Coupe-feu protection corona	1	1	1	1
0,70 kg	100018	Lampe BALISOR B49	-	-	-	-
0,50 kg	100018	Lampe BALISOR B11	-	-	-	-

### 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

