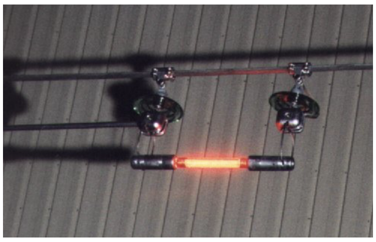
Balisor B115 110KV to 130KV [P/N: B115]

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



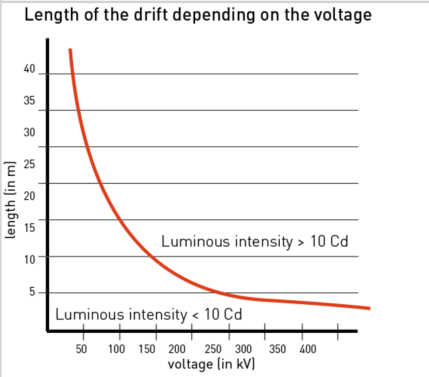
The BALISOR® system comprises :

- long life cold neon discharge lamp B49 manufactured by OBSTA,
- a set of capacitive tapings in aluminium, the lenght 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	115KV	132KV	220KV	380KV et plus
0,85 kg	100637	Mâchoire équipée	7	6	4	2
3,50 kg	100621*	Isolateur verre équipé	7	6	4	2
0,10 kg	100636*	Tresse de shunt	1	1	1	-
0,50 kg	100628	Palonnier simple	7	6	-	-
2,00 kg	100631	Palonnier porteur lampe	-	-	2	-
1,35 kg	100632	Palonnier porteur dérive	-	-	2	2
1,90 kg	100623	Élément capacitif (conducteur auxiliaire)	5	4	2	1
0,50 kg	100606	Suspension souple	2	2	-	-
0,50 kg	100624	Embout à oreille	2	2	-	2
0,10 kg	100635	Tresse de shunt	-	-	-	1
1 kg	100657	Mâchoire équipée système B	-	-	-	2
0,6kg	100658	Isolant anti-vibration	-	-	-	1
0,2kg	100659	Coupelle protection corona	-	-	-	1
4,70 kg	100618	Lampe BALISOR B49	1	1	1	1
4,00 kg	100616	Lampe BALISOR B33	-	-	-	-

* avec isolateur silicone :
- 100621 devient 100625
- 100636 devient 100635



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