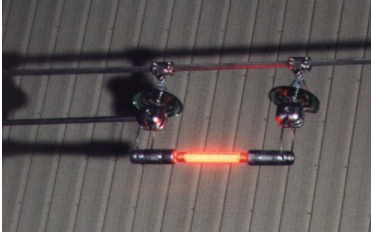


Obstruction lighting system for high voltage lines, red fixed low intensity



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
0.13 kg	30000	Clamp	2	4	4	2
1.55 kg	30001	Clamp insulator	2	4	4	2
0.13 kg	30002	Clamp strap	1	1	1	1
0.05 kg	30003	Lengthfast auxiliary holder	2	4	-	-
0.13 kg	30004	Lamp holder	-	-	2	-
1.15 kg	30005	Auxiliary lamp holder	-	-	2	2
0.13 kg	30006	Armature insulator	5	4	2	1
0.05 kg	30007	Plastic connector	2	2	-	-
0.13 kg	30008	Armature insulator	2	2	-	-
0.13 kg	30009	Clamp strap	-	-	-	1
1.15 kg	30010	Clamp insulator	-	-	-	2
0.13 kg	30011	Insulating anti-oxidation	-	-	-	1
0.13 kg	30012	Insulating anti-oxidation	-	-	-	1
4.75 kg	30013	Insulating anti-oxidation	-	-	-	1
0.13 kg	30014	Insulating anti-oxidation	-	-	-	1

Electrical Characteristics	
Power source	Autonomously 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

