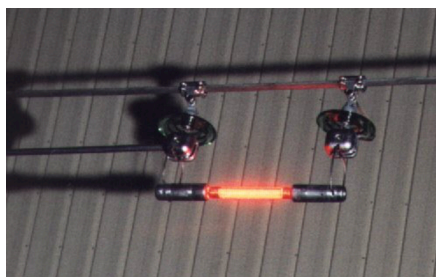


Obstruction lighting system for high voltage lines, red fixed low intensity



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	115W	112W	108W	106W and more
0.85 kg	100577	Clamp	7	6	4	2
3.50 kg	100578	Glass insulator	-	-	-	-
1.03 kg	100584	Sheet fast	2	6	4	2
0.50 kg	100585	Sheetfast auxiliary holder	7	6	-	-
2.50 kg	100587	Long holder	-	-	-	-
1.10 kg	100593	Auxiliary tubing holder	-	-	2	2
1.90 kg	100597	Auxiliary tubing	5	4	2	1
1.50 kg	100600	Flexible connecting	2	2	-	-
0.50 kg	100624	Long and suspender	2	2	-	-
0.50 kg	100625	Pin fast	2	2	-	-
1 kg	100557	Control system B	-	-	-	2
0.6 kg	100656	Isolating anti-vibration	-	-	-	1
0.2 kg	100659	Photo protection	-	-	-	1
1 kg	100660	RAUCOR B&P lamp	1	1	1	1

Electrical Characteristics

Power source	Autonomous by capacitive effect
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Mechanical Characteristics

Attachment	Aluminium clamps matching with the diameter of the cable
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Photometric Characteristics

Luminous intensity

Standards

Standards compliance	ICAO Aerodrome Design Manual Part 4 chapter 14
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Length of the drift depending on the voltage

