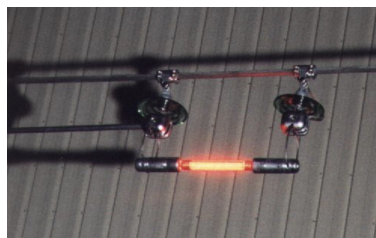


Obstruction lighting system for high voltage lines, red fixed low intensity



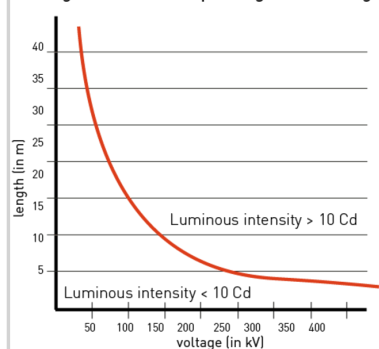
The BALISOR® system comprises :

- 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

Code	Désignation	110KV	115KV	120KV	130KV et plus
0.011g	00000	1	1	1	1
0.011g	00001	2	2	2	2
0.011g	00002	3	3	3	3
0.011g	00003	4	4	4	4
0.011g	00004	5	5	5	5
0.011g	00005	6	6	6	6
0.011g	00006	7	7	7	7
0.011g	00007	8	8	8	8
0.011g	00008	9	9	9	9
0.011g	00009	10	10	10	10
0.011g	00010	11	11	11	11
0.011g	00011	12	12	12	12
0.011g	00012	13	13	13	13
0.011g	00013	14	14	14	14
0.011g	00014	15	15	15	15
0.011g	00015	16	16	16	16
0.011g	00016	17	17	17	17
0.011g	00017	18	18	18	18
0.011g	00018	19	19	19	19
0.011g	00019	20	20	20	20
0.011g	00020	21	21	21	21
0.011g	00021	22	22	22	22
0.011g	00022	23	23	23	23
0.011g	00023	24	24	24	24
0.011g	00024	25	25	25	25
0.011g	00025	26	26	26	26
0.011g	00026	27	27	27	27
0.011g	00027	28	28	28	28
0.011g	00028	29	29	29	29
0.011g	00029	30	30	30	30
0.011g	00030	31	31	31	31
0.011g	00031	32	32	32	32
0.011g	00032	33	33	33	33
0.011g	00033	34	34	34	34
0.011g	00034	35	35	35	35
0.011g	00035	36	36	36	36
0.011g	00036	37	37	37	37
0.011g	00037	38	38	38	38
0.011g	00038	39	39	39	39
0.011g	00039	40	40	40	40
0.011g	00040	41	41	41	41
0.011g	00041	42	42	42	42
0.011g	00042	43	43	43	43
0.011g	00043	44	44	44	44
0.011g	00044	45	45	45	45
0.011g	00045	46	46	46	46
0.011g	00046	47	47	47	47
0.011g	00047	48	48	48	48
0.011g	00048	49	49	49	49
0.011g	00049	50	50	50	50
0.011g	00050	51	51	51	51
0.011g	00051	52	52	52	52
0.011g	00052	53	53	53	53
0.011g	00053	54	54	54	54
0.011g	00054	55	55	55	55
0.011g	00055	56	56	56	56
0.011g	00056	57	57	57	57
0.011g	00057	58	58	58	58
0.011g	00058	59	59	59	59
0.011g	00059	60	60	60	60
0.011g	00060	61	61	61	61
0.011g	00061	62	62	62	62
0.011g	00062	63	63	63	63
0.011g	00063	64	64	64	64
0.011g	00064	65	65	65	65
0.011g	00065	66	66	66	66
0.011g	00066	67	67	67	67
0.011g	00067	68	68	68	68
0.011g	00068	69	69	69	69
0.011g	00069	70	70	70	70
0.011g	00070	71	71	71	71
0.011g	00071	72	72	72	72
0.011g	00072	73	73	73	73
0.011g	00073	74	74	74	74
0.011g	00074	75	75	75	75
0.011g	00075	76	76	76	76
0.011g	00076	77	77	77	77
0.011g	00077	78	78	78	78
0.011g	00078	79	79	79	79
0.011g	00079	80	80	80	80
0.011g	00080	81	81	81	81
0.011g	00081	82	82	82	82
0.011g	00082	83	83	83	83
0.011g	00083	84	84	84	84
0.011g	00084	85	85	85	85
0.011g	00085	86	86	86	86
0.011g	00086	87	87	87	87
0.011g	00087	88	88	88	88
0.011g	00088	89	89	89	89
0.011g	00089	90	90	90	90
0.011g	00090	91	91	91	91
0.011g	00091	92	92	92	92
0.011g	00092	93	93	93	93
0.011g	00093	94	94	94	94
0.011g	00094	95	95	95	95
0.011g	00095	96	96	96	96
0.011g	00096	97	97	97	97
0.011g	00097	98	98	98	98
0.011g	00098	99	99	99	99
0.011g	00099	100	100	100	100

Length of the drift depending on the voltage



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