

Overhead line night warning light



Used in the neighbourhood of airports and in some valleys or estuary crossings, to signal the presence of high voltage overhead transmission lines at night, the night warning light – BAL - is now a basic factor of air-traffic safety.

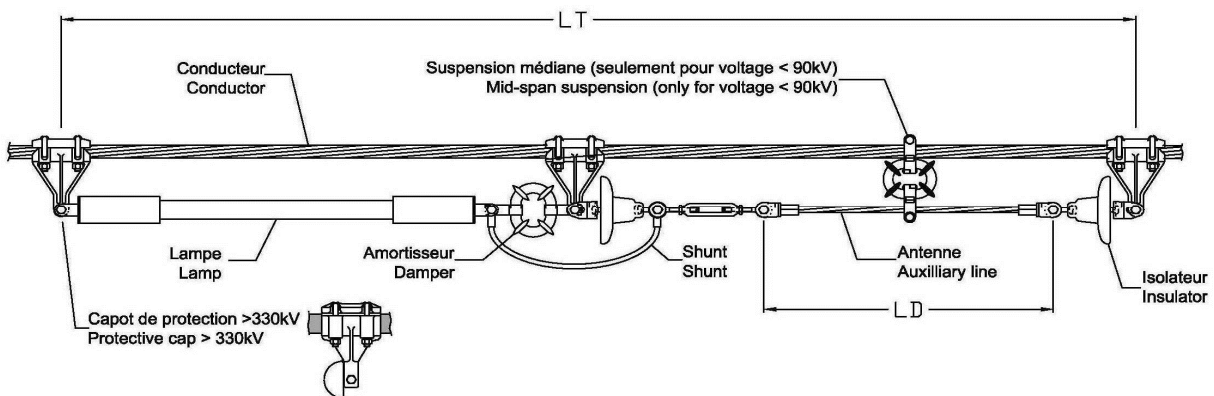
BAL is a low intensity light for civil aviation. This light is low-intensity, "A" type, fixed obstacle light according to I.C.O.A. (International Standards and Recommended Practices), Annex 14 volume 1, 4th edition, July 2004. And S.T.A.C. (Technical Department of Civil Aviation). PRO/STAC/SE/MS/6003.

The warning lights are installed on conductors under voltage, spaced 70 m for other sections of lines located in areas of airport and 105 m outside these areas.

Luminous source	Neon
Conformity	Type A according OACI and STAC
Longlife	> 100.000 hours
Operation	With voltage – without current
Suspension clamp	Aluminum foundry
Auxilliary line	Flexible cable aluminum alloy

Bal **xxx** **xx**

A : Line voltage.
B : Section of the conducto **A** **B**



Reference	Voltage (KV)	Ø line (mm)	LT (m)	LD (m)	Weight (Kg)	Intensity light
BAL 066 01 EXP	63 - 66 - 69	Ø 14 - Ø 19	32	30	28	10 Cd
BAL 066 02 EXP		Ø 19 - Ø 25				
BAL 066 04 EXP		Ø 25 - Ø 32				
BAL 090 01 EXP	90	Ø 14 - Ø 19	22	20	24	10 Cd
BAL 090 02 EXP		Ø 19 - Ø 25				
BAL 090 04 EXP		Ø 25 - Ø 32				
BAL 115 01 EXP	110 - 115	Ø 14 - Ø 19	18	16	22	10 Cd
BAL 115 02 04 EXP		Ø 19 - Ø 32				
BAL 150 01 EXP	132 - 138 - 150	Ø 14 - Ø 19	15	13	19	10 Cd
BAL 150 02 04 EXP		Ø 19 - Ø 32				
BAL 225 02 04 EXP	220 - 225 - 230	Ø 19 - Ø 32	10	8	17	10 Cd
BAL 225 06 EXP		Ø 32 - Ø 52				
BAL 300 02 04 EXP	275 - 300 - 330	Ø 19 - Ø 32	8	6	17	10 Cd
BAL 300 06 EXP		Ø 32 - Ø 52				
BAL 400 02 04 EXP	363 - 380 - 400 - 420	Ø 19 - Ø 32	7	5	16	10 Cd
BAL 400 06 EXP		Ø 32 - Ø 52				
BAL 500 02 04 EXP	500 - 525 - 533	Ø 19 - Ø 32	5,5	3,5	15	10 Cd
BAL 500 06 EXP		Ø 32 - Ø 52				