

DEFINITION OF BL:

A Ball Lightning or BL is a rare atmospheric phenomenon still poorly explained, often associated with thunderstorms, bright, approximate spherical with a core of plasma, a typical size between 5-30 cm in diameter, usually lasts less than 50 seconds and often irregular in motion, moves mainly in a horizontal direction with speeds between 0.1 and 10 m/s.

(D.J. Turner, M. Stenhoff)

SCIENTIFIC PAPER

The detailed account of the video-recording and analysis of the dynamics and photometric RGB properties derived from our movie is contained in the following English article downloadable from the Cornell University Library web site (<http://arxiv.org>) or directly from the following link :

[Ball Lightning Observation: an objective video-camera analysis report](#) .

(S. Sello, P. Viviani, E. Paganini)

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