

Abstract

The invention relates to a lighting device (1) for at least one plant (2), including an artificial light unit (3) for providing artificial light (3') for lighting the plant (2); a sunlight unit (4) for providing sunlight (4') for lighting the plant (2);
5 a mixing unit (5) for generating mixed light (5') from the artificial light (3') and the sunlight (4'); a distribution unit (6) for distributing the mixed light (5') and lighting the plant (2) with the distributed mixed light (5'); and a setting unit (8) for setting a property of the mixed light (5'), a lighting device for at least one
10 plant, that is for one or more plants, that can be used in an energy-saving manner in indoor farming.

(Fig. 1)