

Title (en)

SYSTEM FOR ACCENT LIGHTING OR FOR GENERATING LIGHT EFFECTS

Title (de)

SYSTEM ZUR AKZENTBELEUCHTUNG ODER ZUR ERZEUGUNG VON LEUCHTEFFEKTEN

Title (fr)

SYSTEME POUR ILLUMINATION D'AMBIENCE OU POUR GENERER DES EFFECTS LUMINEUX

Publication

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Application

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Abstract (en)

[origin: WO2014040935A1] The invention relates to a system for accent lighting or for generating lighting effects, comprising multiple LED strips (2), each of which has at least one LED (3); multiple control devices (1) for controlling and supplying a voltage to the LEDs (3), at least one LED strip (2) being connected to each control device (1); multiple voltage converters (4) that are connected to a supply line, wherein a voltage converter (4) is paired with each control device (1) and the voltage converters (4) are designed to supply the control devices (1) with a voltage that differs from the voltage of the supply line; and a central control unit (5) for controlling the control devices (1). The control devices (1) are connected to the central control unit (5) via a data line, and the LED strips (2), the supply line, and the data line are arranged on or in an elongated profiled section (11). Each control device (1) together with the respective voltage converter (4) is arranged in a box (12) fixed to the profiled section (11).

IPC 8 full level

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