

Title (en)  
LED light source with supervision

Title (de)  
LED-Leuchte mit Überwachung

Title (fr)  
Luminaire à LEDs avec supervision

Publication  
**EP 2584874 B1 20150325 (DE)**

Application  
**EP 12187908 A 20121010**

Priority  
DE 102011084590 A 20111017

Abstract (en)  
[origin: EP2584874A1] The lamp (100) has several sensors (20) for detecting a sensor signal representing a luminance of an illumination or a light output of the LED light source (10). The deviation of an operational function of the LED light sources is detected based on comparison of the sensor signals. The sensors are arranged in an edge area of a light radiation region. The sensors are provided with photo-diodes and photo-resistor. Independent claims are included for the following: (1) a light management system; and (2) a method for detecting deviation of operational function of LED.

IPC 8 full level  
**H05B 37/02** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/12** (2020.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2584874 A1 20130424; EP 2584874 B1 20150325**; DE 102011084590 A1 20130418

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