

Title (en)

Method and device for calibrating a dimmer controller

Title (de)

Verfahren und Vorrichtung zur Kalibrierung einer Dimmersteuerung

Title (fr)

Procédé et dispositif pour étalonner une commande de gradateur

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2911481A1] According to a an embodiment, a portable device (1) for calibrating a dimmer controller (2) is disclosed comprising a wireless interface configured to communicate wirelessly with this controller controlling a dimmer (4) for dimming a light (3). The device also comprises a photo sensor (5) configured to measure a light output level of this light. The device further comprises a processor configured to execute several steps. In a first step, it generates a varying dim level and sends it by its wireless interface to the dimmer thereby varying the light output level. In a second step, it receives measurements of the light output level from its photo sensor. In a third step, it selects as a maximum dim level the lowest dim level with a corresponding measured light output level that is not below a first threshold light output level. Finally, it programs the dimmer controller to use the maximum dim level as new upper limit for steering the dimmer during operation.

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