

Title (en)

LED SYSTEM, LIGHT EQUIPPED WITH SUCH A SYSTEM AND METHOD OF INFLUENCING WAVELENGTH SPECTRUM OF A LIGHTING SYSTEM

Title (de)

LED-MODUL, LEUCHTE MIT EINEM SOLCHEN UND VERFAHREN ZUR BEEINFLUSSUNG EINES LICHTSPEKTRUMS

Title (fr)

SYSTEME D'ECLAIRAGE A DIODES, LAMPE EQUIPEE D'UN TEL SYSTEME ET METHODE DE REGLAGE DU SPECTRE D'ONDES D'UN TEL SYSTEME D'ECLAIRAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014161665A1] The invention relates to an LED module (1) for a luminaire (2), said module comprising at least one LED support (3) and a plurality of LEDs (light-emitting diodes) (4) arranged on said support. The intensities of different coloured LEDs (4) are selected in particular in order to emit a total light emission spectrum (6) that is a combination of the individual light emission spectra (5) of each LED. The invention also relates to a luminaire (2) comprising a luminaire housing (10), at least one LED module (1) provided in the luminaire housing (10) as a light source (13), a light exit opening (11) formed in the luminaire housing (10), and a glare-limiting device (12) associated in particular with the light exit opening (11). The invention further relates to a method for influencing a light spectrum of a light source (13).

IPC 8 full level

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Citation (search report)

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