

Title (en)

LED LAMP FOR ILLUMINATING SPECIFIC SURFACES

Title (de)

LED-LEUCHTE ZUR AUSLEUCHTUNG VON SPEZIFISCHEN FLÄCHEN

Title (fr)

LAMPE À LED POUR L'ÉCLAIRAGE DE SURFACES SPÉCIFIQUES

Publication

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Application

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Abstract (en)

[origin: WO2012152257A2] The invention relates to an LED lamp and to at least one associated system of such lamps for illuminating internal and external surfaces, in particular industrial facilities and surfaces, with improved lighting efficiency. The radiation-source LEDs, which are constructed as a 3-chip LED, and the adjacent chips are arranged rotated relative to one another in such a way that the asymmetrical emission of a 3-chip LED is balanced thereby. Aspherical individual lenses or individual lenses comprising a biconical surface are preferably used as optical elements.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012152257A2

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