

Title (en)  
Omni-directional light radiation lamp and illumination system

Title (de)  
Omnidirektionale Lampe und Beleuchtungssystem

Title (fr)  
Lampe omnidirectionnel et système d'éclairage

Publication  
**EP 2644974 A1 20131002 (EN)**

Application  
**EP 12161411 A 20120327**

Priority  
EP 12161411 A 20120327

Abstract (en)  
An omni-directional light radiation lamp (10) and an omni-directional light radiation illumination system are applied in a standard lamp socket that supplies standard utility power. The omni-directional light radiation lamp (10) includes a base (12), a circular lamp body (14), a support module (16) and an annular lamp cover (18). The base (12) has a plurality of electrode plates (122), and the circular lamp body (14) has a plurality of omni-directional light emitting diodes (142), and the omni-directional light emitting diodes (142) are coupled to the electrode plate (122), and the support module (16) is disposed on the base (12) for carrying the circular lamp body (14), and the annular lamp cover (18) is covered on the circular lamp body (14). Several omni-directional light radiation lamps can be stacked and connected in series with one another to selectively adjust the illumination brightness, or further combined with a power controller to perform a smart illumination control of the lamp.

IPC 8 full level  
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**F21K 9/20** (2016.07 - EP US); **F21K 9/232** (2016.07 - EP US); **F21S 9/03** (2013.01 - EP); **F21V 23/0435** (2013.01 - EP US); **F21Y 2103/33** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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