

Title (en)
LED TRI-PROOF LAMP

Title (de)
TRI-PROOF-LED-LAMPE

Title (fr)
LAMPE TANCHE DE TYPE TRI PROOF

Publication
EP 2775195 A1 20140910 (EN)

Application
EP 12886612 A 20121130

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Abstract (en)
The invention relates to a waterproof, moisture-proof and dustproof LED lamp, which comprises a lamp body formed of a lamp base and a lampshade connected with each other, and an illuminant being disposed within the lamp body; the illuminant is an LED module with LEDs provided thereon; the lamp base is of an integrated aluminum profile structure having two side walls vertically disposed along the lengthwise direction and an intermediate connecting piece connected between the two side walls, the top surface of the intermediate connecting piece is planar, while the bottom face thereof is provided with a plurality of radiating strips; and two grooves for receiving two side edges of the lampshade are respectively provided at the junctions of the top surface of the intermediate connecting piece with each side wall. Compared with the prior art, in the present invention, as the lamp base is designed to be an integrated aluminum profile structure and the top surface of the intermediate connecting piece is designed to be planar, the intermediate connecting piece can be used as a reflector, without requiring any additional reflectors; and, as the bottom face thereof is provided with a plurality of radiating strips, a good heat dissipation effect may be achieved.

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Cited by
CN106369538A; US11547770B2; US11857686B2; US9651238B2; US9709253B2; US9890943B2; US10634321B2; US11570875B2; US11859796B2

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