

Title (en)
LED road lamp

Title (de)
LED-Straßenlampe

Title (fr)
Lampadaire à DEL

Publication
EP 2101106 A1 20090916 (EN)

Application
EP 08004618 A 20080312

Priority
EP 08004618 A 20080312

Abstract (en)
The invention provides a white-light LED road lamp composed of red, green, and blue LED's. The road lamp includes a road lamp body 1 , a heat-dissipating element 2, a constant-current source 3, and an LED board 4. The road lamp body 1 is suspended at a specific height above the ground. Inside the road lamp body 1 is disposed with the LED board 4 connected with the heat-dissipating element 2 . The side surface of the LED board 4 opposite to the heat-dissipating element 2 is electrically connected with a plurality of red, green, and blue LED's 41. The LED's 41 are connected in series or parallel and driven by the constant-current source 3 .

IPC 8 full level
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F21S 8/06 (2013.01 - EP); **F21S 8/086** (2013.01 - EP US); **F21V 29/00** (2013.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
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