

Title (en)
LED SPOTLIGHT

Title (de)
LED-SCHEINWERFER

Title (fr)
PROJECTEUR À DEL

Publication
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Application
EP 20791064 A 20200513

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Abstract (en)
[origin: EP3896332A1] The present invention discloses an LED floodlight which is easy to mount, to replace and to maintain, and can be optionally provided with an independent sensor, and easy to stock and prepare. The LED floodlight comprising a lighting body (1) and a mounting bracket (2), the lighting body (1) is internally provided with a drive light source plate (5) provided with LEDs (4). The LED floodlight further comprises a sensor module (3) being detachably assembled with the lighting body (1) via a waterproof connector (15), wherein the sensor module (3) is electrically connected to the drive light source plate (5), the electric wires connecting the sensor module (3) and the drive light source plate (5) are passing through the waterproof connector (15), wherein the overall shape of the sensor module (3) and the light body (1) after being assembled is rectangular, wherein the sensor module (3) is provided with a power line (10), and the power line (10) is sealed to the sensor module (3) via a waterproof bolt (9), so that the sensor module (3) is waterproof. The invention may be widely applied in the field of LED floodlights.

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Citation (search report)
• [X] US 2016356460 A1 20161208 - LU FUXING [CN]
• [A] CN 106195795 A 20161207 - CHUNXUN ELECTRONICS (DONGGUAN) CO LTD
• [A] CN 206429958 U 20170822 - JIANGXI ZHONGGUANG LIGHTING TECH CO LTD
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• [A] CN 207975621 U 20181016 - XIAMEN JYG OPTOELECTRONIC CO LTD
• See references of WO 2020211877A1

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