

Title (en)
LIGHTING UNIT AND LUMINAIRE FOR ROAD AND/OR STREET LIGHTING

Title (de)
BELEUCHTUNGSEINHEIT UND LEUCHTE FÜR STRASSENBELEUCHTUNG

Title (fr)
UNITÉ D'ÉCLAIRAGE ET LUMINAIRE POUR ÉCLAIRAGE DE ROUTE ET/OU DE RUE

Publication
EP 3470730 A1 20190417 (EN)

Application
EP 17195682 A 20171010

Priority
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Abstract (en)
A lighting unit for use in a luminaire (100), in particular in a luminaire for road and/or street lighting, comprises an LED light source (30) and a primary optics formed by a lens (10), wherein said lens (10) comprises a light entry region formed by a cavity (15), at least a light emitting portion of the LED light source (30) being arranged within said cavity (15), and wherein the size of the cavity (15) of the lens (10) exceeds the size of the LED light source (30) allowing multiple positioning of the LED light source (30) within the cavity (15).

IPC 8 full level
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F21V 5/04 (2013.01); **F21V 14/02** (2013.01); **F21V 19/02** (2013.01); **F21W 2131/103** (2013.01); **F21Y 2115/10** (2016.07)

Citation (applicant)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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