

Title (en)
LED LUMINAIRE HAVING DIFFERENTLY SETTABLE LIGHT DISTRIBUTIONS

Title (de)
LED-LEUCHTE MIT UNTERSCHIEDLICH EINSTELLBAREN LICHTVERTEILUNGEN

Title (fr)
LAMPE À LED À DISTRIBUTIONS LUMINEUSES RÉGLABLES

Publication
EP 2989378 B1 20181226 (DE)

Application
EP 14720566 A 20140424

Priority
• DE 102013207663 A 20130426
• EP 2014058365 W 20140424

Abstract (en)
[origin: WO2014174024A1] The invention relates to a luminaire which has at least one first LED light source (1, 1') for emitting a first light, at least one first light-directing element (2, 2') for influencing the direction of the first light, at least one second LED light source (3, 3') for emitting a second light, and at least one second light-directing element (4, 4') for influencing the direction of the second light. The at least one first light-directing element (2, 2') is in this case configured in such a way that it effects an asymmetric light output of the first light. The at least one second light-directing element (4, 4') has an identical configuration to the at least one first light-directing element (2, 2') and is in this case arranged in a position rotated through 180° relative to the at least one first light-directing element (2, 2'). When the at least one first LED light source (1, 1') is switched on and the at least one second LED light source (3, 3') is switched off, an asymmetrical light output which is particularly suitable as task lighting can be achieved by the luminaire; if the mentioned LED light sources (1, 1', 3, 3') are all switched on, on the other hand, a symmetrical light output can be achieved, i.e. a light output which is particularly suitable as general lighting.

IPC 8 full level
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F21V 23/04 (2013.01 - EP US); **F21W 2107/10** (2017.12 - EP US); **F21W 2131/402** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
• EP 2492578 A2 20120829 - BARTENBACH HOLDING GMBH [AT]
• WO 2014162298 A1 20141009 - DE BEVILACQUA CARLOTTA FRANCESCA ISOLINA MARIA [IT]

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