

Title (en)  
LED RETROFIT WITH OPTICAL COMPONENT

Title (de)  
LED-NACHRÜSTUNG MIT OPTISCHER KOMPONENTE

Title (fr)  
POST-CÂBLAGE À DEL AVEC COMPOSANT OPTIQUE

Publication  
**EP 3851737 A1 20210721 (EN)**

Application  
**EP 20152656 A 20200120**

Priority  
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Abstract (en)  
According to the invention a lighting device (1) is provided comprising:- a mounting section (18) comprising a first mounting face (18a) and a second mounting face (18b) arranged at an angle with respect to the first mounting face (18a);- a first light emitting element (11a, 11b, 11c, 11d, 11e) arranged on the first mounting face (18a) and a second light emitting element (11a, 11b, 11c, 11d, 11e) arranged on the second mounting face (18b); and- an optical component (31, 40, 50) configured to adjust a ratio of an intensity of light emitted from the first and second light emitting elements (11a, 11b, 11c, 11d, 11e) in a first lighting direction (153) to an intensity of light emitted from the first and second light emitting elements (11a, 11b, 11c, 11d, 11e) in a second lighting direction (151, 155), wherein the second lighting direction (151, 155) is along a surface normal of the first (18a) or second (18b) mounting face, and the first lighting direction (153) is at an angle with respect to the second lighting direction (151, 155).The invention also provides an automotive headlight with such lighting device (1).

IPC 8 full level  
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Citation (search report)  
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