

Title (en)  
LED LIGHT MODULE

Title (de)  
LED-LICHTMODUL

Title (fr)  
MODULE D'ÉCLAIRAGE À LED

Publication  
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Application  
**EP 11810546 A 20111118**

Priority  
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• AT 2011050033 W 20111118

Abstract (en)  
[origin: WO2012079104A1] The invention relates to an LED light module (1) for a motor vehicle or for a head light for a motor vehicle, wherein the LED light module (1) has at least one LED light source (3) which comprises at least one light-emitting diode, and wherein the light (10, 11) which is emitted by the at least one LED light source (3) is emitted via at least one reflector (2) into a region located in front of a motor vehicle, wherein the light (10', 11') which is emitted via the reflector (2) forms a defined basic light distribution (30'), wherein according to the invention at least one shutter (4) is provided after the at least one LED light source (3) in the light exit direction, which at least one shutter (4) is located in the beam path of at least part of the light (20) which is emitted in the light exit direction by the at least one LED light source (3), and wherein the at least one shutter (4) is designed to reflect light at least in certain areas on its side (4') facing the at least one LED light source (3), and wherein the at least one shutter (4) is arranged with respect to the at least one reflector (2) and the at least one LED light source (3) in such a way that light (20', 21') which is emitted by the at least one LED light source (3) and is reflected at the least one shutter (4) is reflected onto the at least one reflector (2) and is emitted from there into the external space, wherein the light beams (20", 21") which are emitted by the at least one reflector (2) form an additional light distribution (31') which is located at least partially underneath the defined basic light distribution (30') in the light pattern, or in one or more regions of the basic light distribution, preferably in a lower region of the defined basic light distribution (30').

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