

Title (en)  
LED LIGHTING DEVICE FOR REFRIGERATED DISPLAY CASE

Title (de)  
LED-BELEUCHTUNG FÜR GEKÜHLTE VERKAUFSMÖBEL

Title (fr)  
ÉCLAIRAGE À DEL POUR PRÉSENTOIR RÉFRIGÉRÉ

Publication  
**EP 2421414 B1 20181017 (DE)**

Application  
**EP 10716819 A 20100423**

Priority  
• EP 2010055457 W 20100423  
• DE 202009005961 U 20090423

Abstract (en)  
[origin: WO2010122154A1] The invention relates to an LED light for refrigerated vending furniture (1), in particular refrigerated shelves, comprising a plurality of LEDs (4, 9) for illuminating the vending furniture. The invention is characterized in that at least some of the LEDs of the LED light are designed as at least one linear LED unit (3), e.g. a wall floodlight, which is mounted in the top region of the refrigerated piece of vending furniture, especially below the top closing cover (7) of the refrigerated shelf unit. Furthermore, the emission characteristics of the linear LED unit (3) are limited to a specific angle, and the linear LED unit (3) has an asymmetrical light intensity distribution, the asymmetrical emission characteristics of the linear LED unit (3) being obtained using a specially designed asymmetrical lens (20).

IPC 8 full level  
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Cited by  
DE202020102825U1; WO2021233650A1; US11976792B2

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