

Title (en)
SPOTLIGHT FOR SHOOTING FILMS AND VIDEOS

Title (de)
SCHEINWERFER FÜR FILM- UND VIDEOAUFNAHMEN

Title (fr)
PROJECTEUR DE PRISE DE VUE POUR FILMS ET VIDÉOS

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Application
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Abstract (en)
[origin: WO2006119750A2] The invention relates to a spotlight for shooting films and videos with light-emitting diodes (LED's) arranged on a light-emitting surface. According to the invention, at least three LED's (4; 5; 61 64) are provided, whereby different LED colors (R, G, A, B, Ye) are emitted by the color LED's (61 64), and light flux portions are provided for a color mixture, and of which at least one LED is a fluorescent LED (4). The invention also relates to a device (2), which controls the LED's (4; 5; 61 - 64) at least in groups and which serves to set the light flux portion emitted by the LED's (4; 5; 61 - 64). The invention further relates to a method for adjusting the color characteristics emitted by a spotlight of the aforementioned type.

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