

Title (en)
IMPROVEMENTS IN LUMINAIRES

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Application
EP 86307440 A 19860929

Priority
• GB 8524748 A 19851008
• GB 8524749 A 19851008

Abstract (en)
[origin: EP0219255A2] A luminaire using a reflector system comprises a first reflective upper region (4) which is designed to reflect light from a light tube (2) and a second reflective lower region (6) having lower luminance than the upper region. The upper and lower regions are interconnected by an intermediate region (5) having a reflecting surface which has an effective luminance between the luminance of the said upper and lower regions. The upper, intermediate and lower regions (4, 5, 6) may be provided on a pair of reflector strips which are installed in a housing (1) containing the light tube (2), the strips extending substantially the length of the light tube. The intermediate region (5) of each strip may be provided by forming this section of each strip with a wider angle to the vertical than either the upper region (4) or the lower region (6). Alternatively, the intermediate region (6) may be formed by providing this section of each strip with a colouring effect which is between the colouring effects of the upper and lower regions in order to achieve the intermediate luminance. Each strip is desirably made of aluminium or an aluminium alloy, the upper region (4) and the inner surface (3) of the housing (1) being painted white and the lower region (6) being left uncoloured. The intermediate region (5) may be painted white, grey or with various pattern effects to achieve the desired intermediate luminance.

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F21V 7/22

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Cited by
EP0508163A3; EP0298492A3; CN102606914A; GB2360084A; GB2360084B; EP0699863A3; FR2726349A1; US6457846B2

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