

Title (en)  
HIGH-INTENSITY LIGHTING FIXTURE

Title (de)  
BELEUCHTUNGSEINRICHTUNG HÖHER INTENSITÄT

Title (fr)  
EQUIPEMENT DE LUMINAIRE A HAUTE INTENSITE

Publication  
**EP 1358431 A2 20031105 (EN)**

Application  
**EP 02720942 A 20020207**

Priority  
• US 0203843 W 20020207  
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Abstract (en)  
[origin: WO02063210A2] A luminaire assembly (10) using a double-ended, unshielded high intensity discharge (HID) light source (100). In one aspect, the assembly (10) includes a light source mount (22) adapted to manually, without tools, mount and remove the HID light source (100). The light source mount (22) can optionally include structure (106L and R, 134L and R) to automatically position the light source (100) in a desired orientation. In another aspect, the assembly (10) includes a connection (104L and R, 304L and R, 306L and R) adapted to manually, without tools, connect the light source (100) to electrical power, the connection (104L and R, 304L and R, 306L and R) can be configured to have no electrically conducting surfaces directly exposed or accessible to human fingers and can be configured to be positioned relatively away from the light source (100). In another aspect, the assembly (10) can include an ignitor circuit for the light source (100) farther away from a ballast circuit for the light source (100) but closer to the light source (100). The ignitor circuit can be in a housing (16) that is mountable to the assembly (10).

IPC 1-7  
**F21V 1/00**

IPC 8 full level  
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Citation (search report)  
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