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(54) **A lighting device and corresponding method**

(57) A lighting device (10), e.g. a LED lighting device, includes:

- a mounting board (14) with first and second opposed faces and vias (24) extending therethrough,
- one or more light radiation sources (12), e.g. LED radiation sources, mounted on the first face of the mounting board (14),
- drive circuitry (18) for the light radiation source (12) mounted on the second face of the mounting board (14), with electrically conductive lines (16) between the light radiation source (12) and the drive circuitry (18) passing through said vias (24),

- a vat-like holder (28) housing the mounting board (14) with the light radiation source (12) and the drive circuitry (18) mounted thereon.

Holder (28) has cavities (30) for receiving therein the drive circuitry (18) with the first face of the mounting board (14) and the light radiation source (12) mounted thereon facing outwardly of the holder (28). Over the first face of the mounting board (14) at least one sealing layer (34) is applied, which ensures an IP grade protection of device (10).

EP 2 846 085 A8

