

Title (en)
Compact low pressure discharge lamp

Title (de)
Kompakte Niederdruckentladungslampe

Title (fr)
Lampe compacte à décharge à basse pression

Publication
EP 1329932 B1 20100915 (DE)

Application
EP 02026022 A 20021121

Priority
DE 10163096 A 20011220

Abstract (en)
[origin: US2003117062A1] The invention relates to a compact low-pressure discharge lamp (1) comprising a discharge vessel (3) with electrodes and power supply leads (7), a discharge vessel mount on which the discharge vessel is mounted, and a cap (10), which comprises a housing (11), connecting contacts (12) and a mounting plate (13) with a ballast apparatus (15), with the mounting plate being fitted with the ballast arrangement in the interior of the cap housing, and having connections for electrical connection of the mounting plate to the power supply leads and to the connecting contacts. The discharge vessel mount in this case comprises a plate (5) which is mounted in a further mount, with the further mount in turn being mounted on the housing of the cap. The further mount may be in the form of an enveloping bulb (2) or a reflector for the discharge vessel, or in the form of a closure cap (20) for the cap housing.

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