

Title (en)
FLUORESCENT LIGHTING FIXTURE

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EP 0012234 B1 19830216 (DE)

Application
EP 79104529 A 19791116

Priority
DE 2853854 A 19781213

Abstract (en)
[origin: EP0012234A1] 1. A fluorescent lamp assembly comprising a linear fluorescent lamp (2) and an elongate, trough-shaped carrier profile (3) having a width (b) which is determined by the inside spacing of the side walls (10) of the carrier profile (3) and is only slightly greater than the diameter (d) of the discharge tube (9), with the fluorescent lamp (2) being disposed above the carrier profile (3) so as to be parallel and not in contact with it, and with the lamp being supported in contacting manner in socket members (4, 5) which may be slipped axially into the respective front ends of the carrier profile (3) by means of base pieces (15) disposed thereon, and with a ballasting choke (6), a starter element (8) and current supply cords being contained in the cavity of the carrier profile (3), wherein the open side of the carrier profile (3) faces the discharge tube (9) of the fluorescent lamp (2), the side walls (10) of the carrier profile (3) are of sufficient height so that the discharge tube (9) is slightly embedded in the carrier profile (3), the cavity of the carrier profile (3) below the discharge tube (9) which is limited by the bottom member (11) has a height (h) which is smaller than the diameter (d) of the discharge tube (9), and the socket members (4, 5) at the front ends of the carrier profile (3) are so designed that they may be moved apart sufficiently in axial direction out of their normal operating position to a stop location such that the fluorescent lamp (2) may be removed from the socket members (4, 5) without any other measures being required for this purpose.

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CPC (source: EP)
F21S 8/031 (2013.01); **F21V 19/008** (2013.01); **H01R 33/08** (2013.01)

Cited by
DE19954068B4; DE3101177A1; US4563729A; EP0418666A3; EP0388678A1; EP0233529A1; US4965875A; US5169227A; WO8704771A1; EP1556032A1

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