

Title (en)

SEMILAMP FOR ELECTRONIC OPERATION WITH AN INTEGRATED BALLAST FOR ACCOMODATING A HIGH-PERFORMANCE FLUORESCENT LAMP, FOR RETROFITTING OF LAMPS WITH INDUCTIVE BALLASTS

Title (de)

LAMPENADAPTER MIT INTEGRIERTEM ELEKTRONISCHEN VORSCHALTGERÄT ZUR AUFNAHME VON HOCHLEISTUNGSLEUCHTSTOFFLAMPEN, ZUM ERSETZEN VON LEUCHTSTOFFLAMPEN MIT EINEM INDUKTIVEN VORSCHALTGERÄT

Title (fr)

ADAPTATEUR AVEC UN BALLAST ELECTRONIQUE INTEGRE POUR LE LOGEMENT D'UN TUBE FLUORESCENTS A HAUT PERFORMANCE, DESTINE A REMPLACER LES LAMPES A BALLAST A INDUCTION

Publication

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Application

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Abstract (en)

[origin: WO0045473A1] The invention facilitates insertion of fluorescent semilamps for retrofitting of existing fluorescent lamps with inductive ballasts to electronic high-frequency ballast operation. The pin bases of the semilamps are designed to be separably rotatable as opposed to the previously rigid pin base assembly. The rotatable pin base allows easy insertion of the new semilamps into existing lamps, with only the pin base being rotated to secure the semilamps in their sockets. The semilamp may further provide a grip to aid in the rotation of the pin base, locking snaps to secure the rotatable pin base, or length equalization between different types of fluorescent lamps by addition of an expansion shoulder to the pin base.

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IPC 8 full level

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