

Title (en)
ADAPTER SET FOR FLUORESCENT LAMPS FOR CONVERTING TO LUMINESCENT TUBES HAVING SMALLER DIAMETERS EQUIPPED WITH ELECTRONIC BALLAST

Title (de)
ADAPTERSET FÜR LEUCHTSTOFFLAMPEN ZUM UMRÜSTEN AUF DURCHMESSERKLEINERE LEUCHTSTOFFRÖHREN MIT EVG

Title (fr)
ENSEMBLE ADAPTATEUR POUR LAMPES FLUORESCENTES, PERMETTANT LE MONTAGE DE TUBES FLUORESCENTS DE PLUS PETIT DIAMÈTRE, À BALLAST ÉLECTRONIQUE

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Application
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Abstract (en)
[origin: WO2009138108A1] The invention relates to an adapter set for fluorescent lamps with electronic ballast (7) for converting to a fluorescent tube (8) having a smaller diameter by way of two adapters (6, 7), which are produced by the electronic ballast (7) and by an end cap adapter (6), characterized in that the electronic ballast (7) and the end cap adapter (6) each on one axial front thereof comprise contact pins (1a, 6a) having dimensions of fluorescent tubes with larger diameters, such as T8, and on the opposite axial front have contact sockets for receiving two contact pins of the fluorescent tube (8) having a smaller diameter, such as T5. It is preferred that the electronic components of the ballast (7) are located on at least two spatially separated partial circuit boards (7a, 7b, 7c, 7d), however which are electrically connected to each other by flexible contact strip (7e). The object is to enable a conversion to a fluorescent tube having a smaller diameter and shorter length, such as from T8 to T5, in a simple, fast, safe, and cost-effective manner by way of the adapter set according to the invention.

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