

Title (en)

ELECTRONIC BALLAST DEVICE AND METHOD FOR OPERATING AN ELECTRIC LAMP

Title (de)

ELEKTRONISCHES VORSCHALTGERÄT UND VERFAHREN ZUM BETREIBEN EINER ELEKTRISCHEN LAMPE

Title (fr)

BALLASTE ELECTRONIQUE ET PROCEDE POUR FAIRE FONCTIONNER UNE LAMPE ELECTRIQUE

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Application

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Abstract (en)

[origin: US7863830B2] The invention relates to an electronic ballast device for operating an electric lamp (2), comprising a first (21) and a second lamp filament (22), wherein the lamp filaments (21, 22) are electrically connected to a heating circuit (3) during a pre-warming phase for the electric lamp (2) said heating circuit (3) being of such a form that the heating current generated by the heating circuit (3) during an operational phase of the electric lamp (2) amounts to between 20% and 60% of the lamp current of said electric lamp (2). The invention further relates to a method for operation of an electric lamp with an electronic ballast device.

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