

ABSTRACT:

Electronic ballast for a high intensity discharge lamp

A high intensity discharge lamp ballast. The ballast includes a down converter (60) for producing a varying level of current during the glow stage of the lamp (154). The level of current available at the time of lamp ignition is equal to or greater than any other level of current produced during at least takeover of the lamp.

- 5 The need for building up the level of current during at least takeover is eliminated thereby minimizing the need for re-ignition of the lamp.

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This Sheet Has Been Replaced

