

ABSTRACT
---Electricity-saving device for fluorescent
tube lamps-----

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At the current time, the most electric lighting sources are normal fluorescent tube lamps with ballast and starter which are widely used in offices, commercial places, factories, schools, hospitals, residence and other living spaces.

This lighting source can not be replaced by new lighting sources due to its more natural lights specially suitable for work, study, and living space. Another key factor is its low-cost under the current mass production status.

But, This traditional tube lamps have disadvantages such as high watt and high temperature, etc. As to new electric lamps, they have inmerits like short life span, expensive price, unnatural lights, etc. Thus, I invent this device for traditional fluorescent tubes.

This device can save electricity energy above 30 %, at the same time keep original lighting effects, lower work temperature, prolong life span of total lamp set, and has merits like low cost for mass production. The most important is that it can create economic value and protect the environment through energy-saving and less pollutant emission.

The application of this device has social and economic value, for example, an estimated number of 10 millions units tube lamps in Singapore, 0.72 millions KWH of electricity can be saved every work day or about 250 millions KWH saved every year, respectively to economic value S\$0.1 million saved a day or S\$36 millions a year. If used all over in the world, what the effect we can imagine!

This Sheet Has Been Replaced



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