



De La Salle University – Dasmariñas

**“THE USE OF BALLASTLESS AND STARTERLESS  
CIRCUIT FOR FLUORESCENT LAMP”**

An Undergraduate Thesis

Presented to

The faculty of the College of Technology

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In Partial Fulfillment

Of the Requirements for the degree

Bachelor of Science in Industrial Technology

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**ABSTRACT**

**Name of Institution:** De La Salle University- Dasmariñas

**Address:** Dasmariñas, Cavite

**TITLE:** “ The use of Ballastless and Starterless Circuit for Fluorescent Lamp“

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**OBJECTIVES OF THE STUDY****A. GENERAL:**

- To present a different kind of fluorescent lamp that can solve some economic problems.

**B. SPECIFIC:**

- To determine the advantages of the Ballastless and Starterless fluorescent lamp compared to the existing one.
- To identify methods of construction of the proposed fluorescent lamp

**SCOPE AND COVERAGE:**

The scope of this thesis is concentrated on the existing fluorescent lamp here in the Philippines

**METHODOLOGY:**

The survey method was used in this study, response of the people are collected to come up with the conclusion and recommendation. Comparison of the existing fluorescent and the proposed one was presented and used in the thesis.

**CONCLUSIONS**

The researchers therefore conclude that Ballastless and Starterless circuit for fluorescent lamp will help energy consumption to decrease.

**RECOMMENDATION**

The researchers recommend the use of Ballastless and Starterless circuit for fluorescent lamp because it fit consumers budget, it is very economical, environmental friendly and less hazardous to household.



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