

User Manual

1. Purpose

Howin's self ballast lamp has implemented three phosphors together into one compact fluorescent. It is a new type of light resource of green environment. The product's applications are practical for supermarkets, shopping centers, retail stores, and gymnasium.

2. Characteristics

Howin's self ballast lamp provides instant start, long-life and high lumen output. The lamp is designed to perform up to the industry standards by using less electricity. Lamp can operate under -18 °C below zero degrees Celsius. From Howin's testing results shows the self ballast lamp only uses 20% of the electricity and it is compared and equivalent to a regular incandescent bulb.

3. Directions

A, For Safety purposes, the lamp fixture must be powered off before being installed, changed or being cleaned

B, this self ballast lamp cannot be operated with dimmer device. In order to keep the lamp's high performance it should be used in defined voltage.

C, This Lamp can be performed under environmental areas in temperature from -18° C to 45° C, it cannot be used in enclosed fixture or wet areas.

D, Please check the power, voltage and contacts of the lamp incase the lamp performs abnormal signs such as the light blinking or the light turns off suddenly

E, Do not hold the tube by the hands while changing or cleaning the lamp. The proper way is to hold the lamp by the plastic housing.

4. Warning :

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 18 of the FCC Rules.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45–30 MHz. If this occurs, please change outlet or move the lamp far away from other appliance.

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