

SELF-BALLASTED LAMP INSTRUCTION MANUAL

SPECIFICATION

PLEASE OBSERVE ALL SAFETY PRECAUTIONS.

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 0.45-30MHz.



CAUTION

This notice indicates a step or process that could result in injury or damage to property if the instructions provided are not followed with care

- "Not For Use Where Exposed To The Weather."

* The following icons are used to indicate instructions that require special care or attention.



This icon is used to indicate important information regarding ventilation.



This icon is used to indicate actions or conditions that are prohibited.



Caution



Never drop or strike the lamp.



Never hold the glass tube by hand when installing.



Never use with a dimming circuit or an emergency light fixture.



Never use with a closed or enclosed fixture such as the following ones.

Preparation

Electric Source

Only at the rated voltage indicated on the lamp, if the source voltage rises by 6% the lamp life may be shortened. If the source voltage drops by 10% the lamp may not light up, the light output will be lower even after it can light up.



Never use with a direct current. Otherwise the lamp will stop working.

Ambience



Use indoors at a room temperature ranging from 5 to 35°C.



Never use where water may drop on the lamp.



Never use in a humid atmosphere.

This is extremely dangerous because it may cause an electric leak.

Never use in front of or over a room heater. Do not switch on and off frequently.

Switching on and off may shorten the lamp service life.

Make sure that the lamp is firmly screwed into the socket, otherwise the lamp may drop or result in an electric disconnection.

User Precautions

It takes the lamp about 1 second before it begins to light up. Output rapidly increases and it light fully lights within 30 seconds. The color of the light stabilizes in about 20 minutes. In a cold room below 0°C, it may not light up or take even more time to light up. The light output will also be low even after the lamp performance stabilizes.

When the lamp is switched on first darkening and specks of mercury may be observed around the tube end (the base-side and top ends). But, this is only a normal phenomenon of the lamp and does not indicate a malfunction.

To prevent risk of a burn never touch with bare hands or face while operation.

Important

A short circuit fuse is built into this lamp. This prevents serious accidents from occurring if the lamp is used incorrectly.

No internal parts are available from the lamp manufacturer for repair. If damaged do not attempt to disassemble or repair the lamp. Serious accidents may occur if a repaired lamp is installed. Added weight may cause instability of free-standing portable lamps. Use only with portable lamps in which the distance from the bottom of the base to the top of the lampholder does not exceed three (3) times minimum base width. Use only with portable table lamps which are provided with lamp shades.

This device is not intended for use with emergency exit fixture or emergency lights.



