



## Cautions and instructions

- never drop or strike the lamp fixture
- never use with dimming circuit of an emergency light fixture
- never use with closed fixture such as the one shown below



Without Ventilation Holes



Cover With Ventilation Holes



Glass Globo

### Electric source

- Use only at the rate voltage indicate on the lamp. If the source voltage rises by 6% the lamp life maybe 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

- Never use where water may drop on the lamp. 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.

### Notes

- It takes the lamp about 1 second before it begins to light up. Output rapidly increase and light fully lights within 30 seconds. The color of the light stabilizes in about 20 minutes.
- In a cold room below 0C 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 specks of mercury play be observed around the tube end (the base – side and top ends). But, this is only a to normal phenomenon of the lamp. And does not indicated a malfunction. Prevent risk of a burn. Never touch with bare hands of 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