

OSRAM SYLVANIA Products Inc.
High Intensity Discharge Lamp
Use and Care

The following instructions must be complied with to avoid risk of personal injury, property damage and poor lamp performance.

- I. Operate with compatible ballast and fixture only: This lamp must be operated in a fixture and ballast which has an ANSI designation identical to that found on the lamp outer glass bulb.
- II. Electrical shock and burn hazard: Do not remove or insert lamp while power is on. If outer glass bulb is broken, shut off power immediately and remove lamp after it has cooled.
- III. Installation
 - a. A specially designed socket which is electrically treated to withstand a 4000 volt pulse is required for all High Pressure Sodium lamps except for the 750 and 1000 watt lamps which require a socket rated to withstand a 5000 volt pulse.
 - b. These lamps have a vacuum jacket and may implode if broken. For added safety, wear safety glasses and gloves when installing or removing lamps.
 - c. To avoid burn injury, allow lamp to cool before removing from the fixture.
 - d. Screw lamp firmly but not forcibly into socket to avoid breakage.
 - e. Replace lamps at or before end of rated life.
 - f. Never install the lamp into an ordinary house hold socket.
 - g. This lamp may be operated in any position.
- IV. Proper care and maintenance: To reduce the possibility of premature lamp failure:
 - a. Do not use with luminaries that would cause an excessive increase in arc-tube operating voltage.
 - b. Do not expose operating lamp to moisture (such as rain, sleet or snow).
 - c. Replace lamp if outer glass bulb has been scratched, cracked or damaged in any way.
 - d. Electrically insulated any metal support in contact with the outer glass bulb to avoid glass decomposition.
- V. Broken ARC-Tube: Take Care in handling and disposing of this lamp. If arc-tube is broken, avoid skin contact with any of the contents and fragments.