

GUARANTEE

Aura Long Life High Pressure Sodium lamps

Aura Light International AB, Karlskrona (Sweden), grants a guarantee for all installed
Aura Sodinette Long Life (HPS lamps)

This guarantee is valid for all installations fulfilling the relevant norms and application requirements. The guarantee is granted for the lifetime of the Long Life High Pressure Sodium lamps based on a 12h switching cycle (11h on, 1h off). The 12h-switching cycle is defined based on the time when 10% of the lamps in an installation are failed. The lumen depreciation at this time is indicated with approximately 15 % of the initial luminous flux (100 h - value).

Type of Long Life High Pressure Sodium lamp
lamps with high quality "Super"-arc tubes and high luminous flux level

Lifetime (12h)
magnetic ballast and external ignitor
(inductive operation)

Aura Sodinette Long Life

50W, 70W, 100W, 150W, 250W, 400W, 600W, 1000W 48.000 h
tubular transparent / ellipsoid coated

Operation of High Pressure Sodium lamps with specifically designed electronic ballasts is possible. The use of electronic ballasts will not increase substantially the lifetime.

When the failure rate (electrical) is more than 10 % within the guaranteed lifetime the defect High Pressure Sodium lamps above 10 % will be compensated free of charge. A claim for damages can not be constituted based on this guarantee.

The validity of the guarantee is based on the condition that the use of the lamps has to comply with:

1. Operating the Aura Long Life High Pressure Sodium lamps with usual and according to IEC/EN standards produced ballasts and accessories:
 - Magnetic (conventional / low loss) ballasts and ignitors.
 - Electronic ballasts - as specifically designed and available.
2. After announcement every defect lamp has to be returned to Aura Light for test in the Aura laboratory. Only failures confirmed by the laboratory investigation will lead to guarantee compensation.
3. Installation costs for lamp replacement within the guaranteed lifetime will not be compensated by Aura.
4. The guarantee is valid from day of use which has to be recorded by the user.