

GUARANTEE

Aura Long Life High Intensity Discharge lamps

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

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 Intensity Discharge lamps (HID), 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.

Type of Long Life lamp	Lifetime (12h) magnetic ballast and external ignitor (inductive operation)	Average life time (50% failure rate)
<u>Sodinette</u>		
Aura Sodinette Long Life / Aura Sodinette AN Long Life 50 W, 70 W, CE 70 W S62 E39, 100 W, 150 W, 250 W, 400 W, 600 W, 1000 W Tubular Transparent / Ellipsoid Coated	48 000 h	70 000 h
<u>Crystal</u>		
Aura Crystal TT Long Life 35 W, 50 W, 70 W, 100 W, 150 W, 250 W, 400 W Tubular Transparent	30.000 h	43.000 h
Aura Crystal TC Long Life 35 W, 70 W Tubular Compact	30.000 h	43.000 h
<u>Crystal</u>		
Aura Crystal EP Long Life 35 W, 50 W, 70 W, 100 W, 150 W Ellipsoid coated, Protected	30.000 h	43.000 h

Operation of these 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 lamps above 10 % will be compensated free of charge. A claim for damages cannot be constituted based on this guarantee.

The validity of the guarantee is based on the following conditions:

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