



Xtreme Life (XL)

1. LAMP LIST

OSRAM XBO Lifetime	TYPE Warranty
XBO 450W1)	2000
XBO 450W OFR1)	2000
XBO 450W/11)	800
XBO 450W/2 OFR1)	2000
XBO 450W/4 OFR1)	2000
XBO 500W/H OFR	2000
XBO 900W OFR	2400
XBO 1000W/HS OFR	2000
XBO 1000W/HSC OFR	2000
XBO 1000W/HTP OFR	2400
XBO 1600W/CA	2400
XBO 1600W XL OFR	3500
XBO 1600W/HS XL OFR	2500
XBO 1600W/HSC XL OFR	2500
XBO 2000W/H XL OFR	3500
XBO 2000W/HCC OFR	2400
XBO 2000W/HS OFR	2400
XBO 2000W/HTP XL OFR	3500
XBO 2000W/HTT OFR	2400
XBO 2000W/SHSC OFR	2000
XBO 2500W/HS XL OFR	2200
XBO 3000W/H XL OFR	2200
XBO 3000W/HS XL OFR	2200
XBO 3000W/HTP XL OFR	2200
XBO 3600W/HTC OFR	1000
XBO 3600W/HTM OFR	1000
XBO 4000W/HS XL OFR	1500
XBO 4000W/HTP XL OFR	1500
XBO 4200W/CA OFR1)	1000
XBO 4200W/GS OFR1)	1000
XBO 4500W/HS XL OFR	1400
XBO 4500W/HTP XL OFR	1400
XBO 5000W/H XL OFR	1200
XBO 5000W/HBM XL OFR	1200
XBO 6000W/HS XL OFR	750
XBO 6000W/HTP XL OFR	750
XBO 7000W/HS XL OFR	650
XBO 8000W/HS OFR	500
1) Vertical operation only	

This Warranty Declaration update becomes effective as of 01.03.2012.

Änderungen vorbehalten.



WARRANTY DECLARATION: XBO® XTREME LIFE XENON SHORT-ARC LAMPS

1. PRODUCT

This warranty applies to certain OSRAM XBO® Xenon short-arc lamps from 450W to 8000W ("PRODUCT") operated in digital cinema projectors. See #6 for detailed lamp list.

2. WARRANTY LIFETIME

The present official listed life (h) in the OSRAM product catalog on XBO lamps refers to the warranted life. See #6 for detailed hours.

3. CONTENT OF THE WARRANTY

During the WARRANTY LIFETIME the warranty covers:

- Defects in Material
- Defects in Workmanship
- Damages during Transport in original OSRAM boxes before lamp installation.

A lamp shall be deemed defective if the lamp Lumen intensity decreases below 50% of the initial minimum value, if the lamp fails to ignite or if the lamp flickers during the WARRANTY LIFETIME .

In these cases OSRAM GmbH will provide a credit in the amount of the initial purchase price of the PRODUCT or replacement free of charge.

If the lamp ruptures during operation within the **WARRANTY LIFETIME** OSRAM GmbH will issue a credit for the ruptured lamp and will refund damages to the optical and mechanical parts in the projector caused by the ruptured lamp.

4. CONDITIONS FOR VALID CLAIMS

The conditions for valid claims are as follows:

If there is a lamp failure, please first contact your local OSRAM dealer/ supplier.

- E-Mail claim form (receivable upon request) must be filled in properly (incl. 2 digital pictures, showing failure details of the lamp problem) and emailed to Display/Optic Technical Customer Service in Augsburg (DO TCS-A): XBO.Service@osram.com .
- Service card (contained in PRODUCT'S packaging box) must be filled in properly and returned to OSRAM GmbH.
- The claimed PRODUCT, or in case of lamp rupture remnants thereof, must be returned to OSRAM GmbH for inspection on request. To avoid any further damages transportation in original OSRAM boxes is required.
- In case of a ruptured lamp OSRAM GmbH personnel or other authorised representatives are allowed to inspect the equipment in which the respective PRODUCT was operated.
- The warranty claim has to be issued within 10 working days by E-Mail claim form.
- Invoice copies are required to verify the value of the replacement optical and mechanical parts in case of lamp rupture.



5. EXCLUSIONS

Above remedies described under 3.) are excluded under the following circumstances:

- Rough handling and incorrect installation e.g. incorrect lamp alignment & cooling, incorrect are magnetic stabilization or incorrect lamp operating parameters.
- Use of the lamp in a malfunctioning projection system (forced air-cooling-ignitor-power supply).

If a failure described under 3.) according to OSRAM's technical evaluation is not caused by defects in material or workmanship, the investigated PRODUCT will be sent back, and warranty claims will be rejected.

The operating conditions required for the PRODUCT are detailed in the following publication:

Technology and applications XBO theatre lamps and Guidelines for Control Gears and Igniters.

The PRODUCT will be tested to these conditions in order to prove root cause or failure.

In case the failure of the PRODUCT can neither be proven to be caused by the user nor can it be attributed to a fault of PRODUCT, OSRAM GmbH at its sole discretion may acknowledge a warranty claim by the user or reject such a claim.

OSRAM GmbH makes no other warranty or liability representations and does not assume, except when mandatory by law, any other warranties or liabilities for any kind of damages other than those set forth herein and the above warranties are in lieu of all other warranties express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.