OSRAM

OSRAM's multi-level guarantees

OSRAM Guarantees for Electronic control gears, LED light sources (light engines and LED modules) and selected OSRAM light sources - Guarantees for the professional and commercial market.

For every product that demonstrably failes, because of a material or manufacturing fault within the relevant guarantee period, OSRAM will decide to provide a free-of-charge replacement or issue a credit note.

Product-Guarantees

| Product-Guarantees | 3 year-Guarantee Product-Guarantee Guarantee level 1 | 5 year-Guarantee Product-Guarantee Guarantee level 2 | 8 year- Guarantee Product- Guarantee Guarantee level 3 |
|-----------------------------|---|--|---|
| Light Engines & LED-Modules | BASIC linear, BASIC Area, VALUE Flex | PrevaLED® LINEARlight Flex® BoxLED®, BackLED® | |
| OPTOTRONIC Semiprofessional | OTe, OTe (120/24;60/12;120/12) OT 20/24 ELEMENT; ELEMENT 24 (30, 60, 90) | | |
| OPTOTRONIC Professional | | OTi, OT FIT,, OT4DIM / 2 DIM / 1 DIM OT/220-277/P5, OTP OT/ 12 and OT/24: w/o OT 20/24 | OTI DALI IND, OT FIT IND |
| QUICKTRONIC | QT-ECO | QUICKTRONIC (except QT-ECO and QTz8) | |

| Product-Guarantees | 3 year-Guarantee Product-Guarantee Guarantee level 1 | 5 year-Guarantee Product-Guarantee Guarantee level 2 | 8 year- Guarantee Product- Guarantee Guarantee level 3 |
|--|--|--|--|
| POWERTRONIC | | POWERTRONIC (PTi, PTo, PT-FIT I and S) w/o PT FIT E | |
| HALOTRONIC | ET PARROT | HALOTRONIC | |
| SubstiTUBE LED-Tubes | SubstiTUBE T8 Value (EM / HF) | All SubstiTUBE w/o SubstiTUBE T8 Value (EM / HF) | |
| OSRAM LMS-Components | | OSRAM LMS- Components | |
| Registration | No | No | No |
| Tc-Temperature (LED-driver) / Tp-Temperature (LED- module) / CLO | | | Tcmax - 10 k |

System-Guarantees

| SYSTEM-Guarantees | 5 year- Guarantee SYSTEM- Guarantee Guarantee level 4 | 7 year- Guarantee SYSTEM- Guarantee Guarantee level 5 | 10 year-Guarantee SYSTEM-Guarantee Guarantee level 6 |
|-----------------------------|---|---|--|
| Light Engines & LED-Modules | BASIC linear, BASIC Area | PrevaLED® | PrevaLED® onlyLinear G4 PrevaLED® Brick |
| OPTOTRONIC Semiprofessional | ELEMENT | | |
| OPTOTRONIC Professional | | OTi, OT FIT | OTI DALI IND, OT FIT IND |
| Registration | No | No | Yes, to be programmed via T4T |

| SYSTEM-Guarantees | 5 year- Guarantee SYSTEM- Guarantee Guarantee level 4 | 7 year- Guarantee SYSTEM- Guarantee Guarantee level 5 | 10 year-Guarantee SYSTEM-Guarantee Guarantee level 6 |
|--|---|---|--|
| Tc-Temperature (LED-driver) / Tp-Temperature (LED- module) / CLO | | Tcmax - 5 K and Tpmax. – 5 K | only in combination with CLO-Programming and additional Tcmax - 10 K and Tpmax. – 10 K |

General Conditions

- For every product that demonstrably failed, because of a material or manufacturing fault within the relevant guarantee period, OSRAM will decide to provide a free-of-charge replacement or issue a credit note.
- The guarantee covers all above mentioned products, which must be operated in accordance with OSRAM specifications and applicable IEC regulations.
- The guarantee is only for complete failure of LED-modules, that demonstrably failed, because of a
 material or manufacturing fault (claims due to colour change, reduced luminous flux over lifetime are not
 justified). The failure of single LED chips is excluded.explicitly.
- OSRAM reserves the right to read out operating data from devices for guarantee and legal warranty reasons purposes even when a password key has been assigned. In case of non agreement to read out operating data, legal warranty conditions are relevant.
- The guarantee starts from the date the OSRAM electronic ballasts and/or OSRAM LED light sources and/or OSRAM LMS components are commissioned but not later than 6 months after the OSRAM product was manufactured (production code on the product).
- An annual operating time of up to 5,000 operating hours is assumed.
- LMS components with relay contacts are limited to a maximum of 20 switching cycles per day and to the
 5 year guarantee.
- For above mentioned OSRAM LED drivers 12/24 V up to 20,000 switching cycles are permitted. For all
 other above mentioned OSRAM LED-drivers and LED-modules up to 100,000 switching cycles. For
 SubstiTUBE Value tubes max. 100,000 switching cycles and for other SubstiTUBE tubes max. 200,000
 switching cycles are permitted.
- OSRAM reserves the right to make decisions regarding the validity of guarantee claims. This requires the return of the failed product for failure analysis.
- Legal warranty claims remain unaffected by this guarantee and shall remain valid concurrently and regardless of the latter.
- No guarantee is given on repaired or modified products.
- Guarantee claims will be handled by the OSRAM branch in the relevant country.

List of countries