

Hytronik Guarantee Conditions

Hytronik delivers high quality products and services. Guarantee for lighting components, management systems exceeds usual legal guarantee.

1. Products

This guarantee applies to all electronic control gear supplied by Hytronik (Microwave motion sensors, dimmable LED drivers, lighting control units, etc.,).

2. Duration of the guarantee

2.1. Basic guarantee for direct business partners and their end customers

The basic guarantee for Hytronik products is 5 years.

The guarantee is valid for a period of 5 years, from the production date printed on the products.

This guarantee is applicable to all of products with a rated life of 50,000 hours.

Even for one-time purchase, Hytronik still fulfill the full commitment of all terms within this 5 years guarantee.

2.2. Limited guarantee.

The guarantee is valid for a period of 3 years from the production date printed on the products.

This guarantee is applicable to products with a rated life of <50,000 hours.

3. Guarantee conditions

Hytronik guarantee only applies when the following conditions are fulfilled:

Hytronik products have to be used according to the specified product and application specifications. E.g. temperature or voltage limits must not be exceeded; the product must not be exposed to mechanical stress, etc.

The guarantee for electronic control gear is only valid when the product is installed with lamps conforming

to IEC specifications.

The guarantee covers solely product failures caused by material, design or production faults and failure rates that exceed the rated failure rate . Failures can be caused by material malfunction or by failures during the production process (for products with a nominal life time of 50,000 hours, a failure rate of only 0.2 % per 1,000 hours of operation is typical, products with a life time of 30,000 hours have a nominal failure rate of 0.3 % per 1,000 hours of operation).

4. Execution of the guarantee

In the event of failures exceeding the nominal failure rate Hytronik on its sole discretion might decide to repair defective components or products.

Ease of maintenance should be born in mind during the installation of the product in order to limit maintenance costs. If easy replacement is not considered at an early stage, end users shall be informed of future additional costs that might occur during standard maintenance. When designing the luminaire and its installation, a replacement of the control gear or the LED light source and its driver before the expired service life of the luminaire should be considered.

The indicated life time is achieved by operating lighting components according to the conditions specified by the manufacturers, to the relevant international standards and in accordance with local regulations. All electronic products, having an expected failure rate, require continuous maintenance.

Hytronik supplies adequate products as replacement or reimburse products to primary customers. The customers or end customers bear the costs for demounting and remounting as well as for sending in and returning products. Any other costs, e.g. replacement costs upon installation, costs caused from failures of the installation or other damage and/or consequential damage are not covered by this guarantee.

5. Utilisation of the Guarantee

The guarantee has to be claimed immediately by returning the defective product in order to check the validity of the claim.

Taking effect from March 1st, 2016