



1/1/2021

## **SYSTEM- AND DEVICE WARRANTY (24 months)**

ADDRESSABLE SYSTEMS: ESC-200, ESC-200P.

SELF-TEST-, 24V ja 230V LUMINAIRES.

### **1. GENERAL TERMS OF WARRANTY**

Exilight Oy guarantees that the device is free from manufacturing and material defects for 24 months starting from the date of delivery. Term "Device" mentioned in warranty terms covers addressable systems (ESC-200, ESC-200P) and connected luminaires. During this time, the manufacturer will repair or replace the defective device at its cost, and it also reserves the right to replace the device under warranty with another similar type of device. In order for a warranty claim to be made, Exilight Oy must be informed of the defective device immediately after the defect has occurred. A proof of purchase, such as an invoice or receipt, and the system's commissioning date must be enclosed with the report. If necessary, Exilight Oy's representative must be provided with access to the installation site of the defective device or, upon request, the device must be delivered to a location defined by Exilight Oy for further investigation. Exilight Oy is responsible for the shipping costs of the new device, and the client is responsible for the shipping costs of the defective device. The warranty issued for the new or repaired device is equal to the remaining length of the original product's warranty at the time when the defect occurred.

This warranty will be void if the device has been damaged externally, it has been used to connect oversized loads or the device has otherwise been used under inappropriate conditions. The warranty will also be void if the device has been used in breach of the operating instructions or repaired or serviced by a party not authorised by Exilight Oy.

Repair or replacement are the sole remedies offered under warranty by the manufacturer, and the warranty does not cover the actual replacement work at the location. The warranty does not cover any other direct or indirect damage. The device warranty does not apply to any possible damage caused to other device, such as batteries or other power sources at switchboards, or to injury caused to persons. The warranty does not cover rechargeable or standard batteries.

### **2. ESC-200 ADDRESSABLE EMERGENCY LIGHTING SYSTEM**

Exilight Oy is an device/system supplier for emergency lighting systems (ESC-200). This is an addressable emergency lighting system using KLMA cabling.

The ESC-200 system has been tested and certified by the BSI (British Standards Institution) in order to verify that the system meets the requirements set in the standard for a system with a dedicated battery. The ESC-200 emergency lighting switchboards, luminaire address boards, system space monitors and luminaires are assembled in Finland. The printed circuit boards used in the system are tested and programmed prior to assembly. The systems have been awarded the Key Flag symbol.



## 2.1 DESIGN AND INSTALLATION INSTRUCTIONS

The ESC-200 system has dedicated design and installation instructions which define the operation of the system. If these instructions are not followed, Exilight cannot guarantee the operability of the system or be liable for the cabling and installation. In the emergency lighting switchboard, the number of addressable units has been limited and the length of cabling has been defined.

## 2.2 REQUIRED MEASUREMENTS

The delivery of the emergency lighting switchboard includes the installation instructions concerning the use of the system, a sheet for the inspection measurements and a commissioning protocol. The required commissioning inspections must be completed before the system is commissioned. In order for the warranty terms to be met, the required measurement results must be available for their submission to Exilight Oy.

The purpose of these measurements is to ensure the correctness of the installation and to protect the system's electronics against incorrect installation and short circuits.

In the ESC-200 emergency lighting system, the information between the switchboard and luminaires is transmitted by KLMA cable. If there are errors, short circuits and impurities in the installation, the system lacks the prerequisites for operation; therefore, the errors must be corrected before commissioning the system. Performing these measurements is a prerequisite for the system's two-year warranty being granted.

## 2.3 DEVICE WARRANTY

The requirement for the device warranty (24 months from delivery) is that the system has been installed and implemented in accordance with the provided instructions, and that the measurements listed in the instructions have been completed at the time of commissioning. Defects in the system caused by operation in breach of instructions or erroneous installation are not covered by the warranty (1. GENERAL TERMS).

## 2.4 SYSTEM SUPPORT SERVICES

Technical support is available by telephone during the design, installation and commissioning of the system. This is standard product support that can assist in questions related to the selection or operation of the system. If the defect cannot be rectified or the problem cannot be solved in this manner, the client can contact our company for possible consultation.

The valid device and quality certificates will be delivered to the client upon request, and our operations in terms of quality are audited by SGS.

Exilight Oy reserves the right to amend these terms of warranty.