

# ***INTIEL***

***THE ELECTRONICS ON YOUR SIDE***

## **Electronic Staircase Light Controller** **ACE-1**



### **User's Manual**

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**1. Application** The Controller is designed to regulate the staircase light of residential buildings, premises, etc., where a light is necessary for a certain period of time.

**2. Technical data**

Power supply:	220V/50Hz/AC
Maximal current through the contacts:	10A/250V/AC
Precision class:	+/- 15%
Range of the ambient temperature:	(-100C)-(+400C)
Ambient relative humidity:	up to 80%
Range time regulation:	0.5-5 minutes
Breakthrough voltage between the contacts:	1000V

**3. Operation** After ACE connection to the power supply and pressing a staircase light button in the premises, the Controller relay starts and remains in that status for the adjusted period of time (1-5 min.). That period can be fixed by a suitable screw-driver through a hole located at the upper part of the Controller body.

**4. Installation** The Electronic Staircase Controller is to be connected to the power supply by means of its terminal board, according the shown connection scheme on the Controller body. It must be considered the following. · The installation of ACE is to be carried out by a qualified electrician. · Check up the phase presence at the buttons of the staircase installation, at their pressed and released positions. · Make sure that the connection scheme on the Controller body is fulfilled according the requirements. · It must be considered that a mistake in the Controller connection can cause its failure. · There is no malfunction in the Controller in case the staircase light remains switched on. The possible causes about that can be failure in some of the staircase light buttons or broken insulation of the connection cables. · The Controller starts operation immediately in the adjusted time period after its initial connection

**5. Warranty** The warranty period is 24 months following the purchase date of the unit or its installation by a qualified staff, but not exceeding 28 months after the production date. The warranty is extended to the malfunctions that occur during the warranty period and are result of the production reasons or defective used parts. The warranty does not relate to malfunctions corresponding to not-qualified installation, activities directed to the product body interference, not regular storage or transport. The repairs during the warranty period can be done after correct filling of the manufacturer warranty card

**Warranty Card**

<b>Manufacturer: INTIEL</b>	
<b>Product type</b>	Electronic Staircase Light Controller ACE-1
<b>Production number</b>	
<b>Production date</b>	
<b>Dealer confirmation</b>	
<b>Purchase date</b>	
<b>Invoice number</b>	
<b>Dealer's name, address and stamp</b>	
<b>Seller's name and signature</b>	