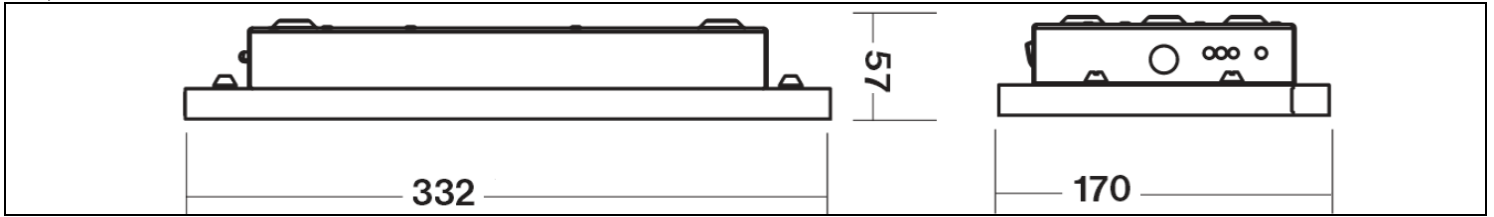


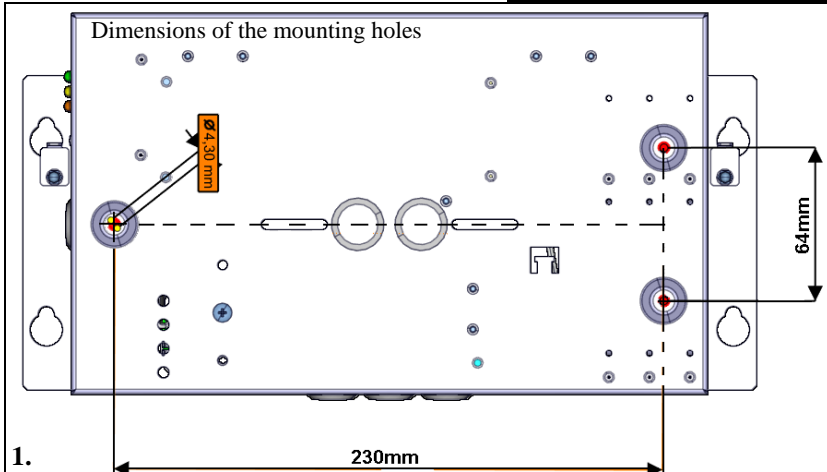
# INSTALLATION INSTRUCTION

## PRIMALUX-AT+2xLED.1H

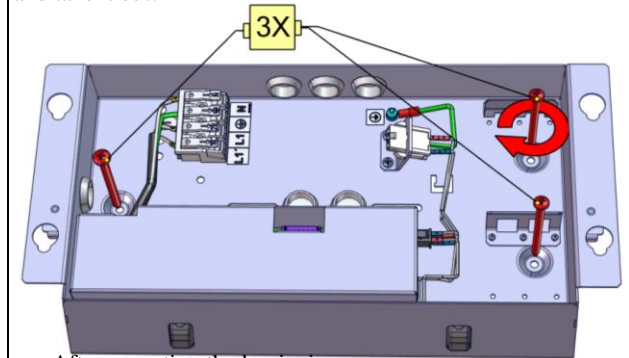
This luminaire is intended for emergency illuminance of escape ways and illuminance of the safety mark for the emergency escape ways (in administrative buildings, business centers, theatres, schools, hospitals, industrial objects etc.).



### INSTALLING THE LUMINAIRE

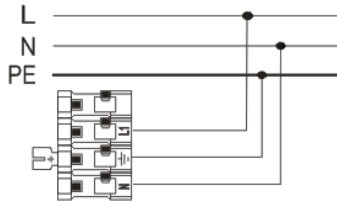


Before mounting the luminaire, disconnect the battery and take it out!

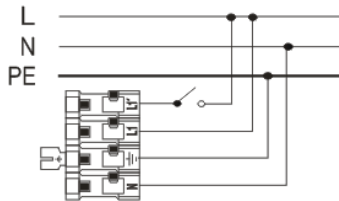


### Fixtures electric connection:

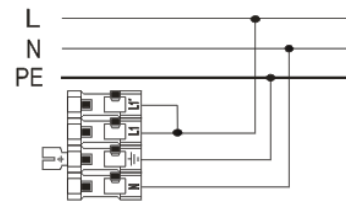
scheme no. 1  
- connection for (NM) non-maintained emergency lighting



scheme no. 2  
- connection for (M) emergency lighting with external switch



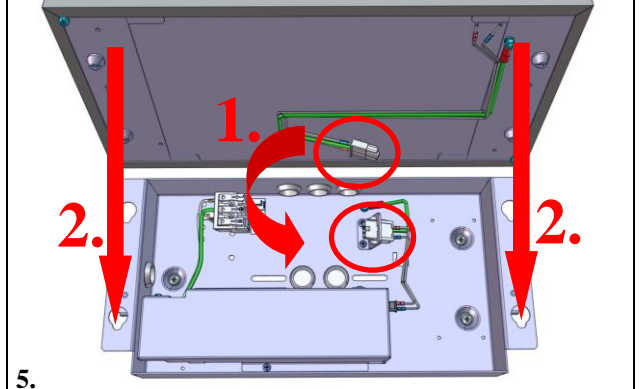
scheme no. 3  
- connection for permanent (M) emergency lighting with internal connection



Installing the luminaire cover  
**Luminaire cover with pictogram in aluminium frame.**



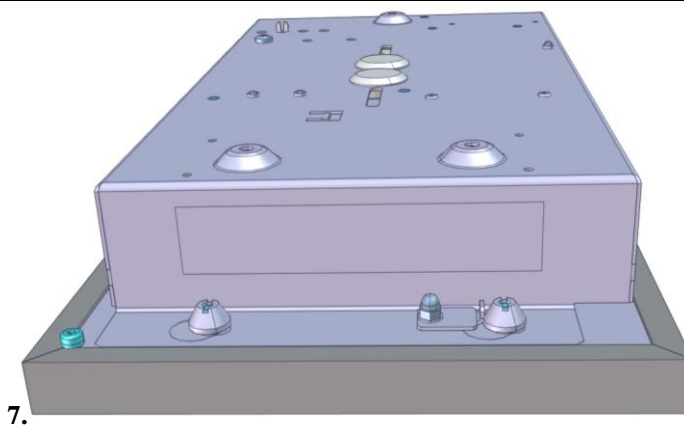
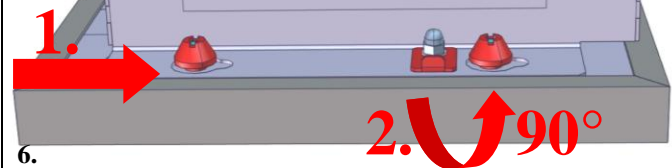
Connect the connectors and mount the cover with the luminaire



# INSTALLATION INSTRUCTION

## PRIMALUX-AT+2xLED.1H

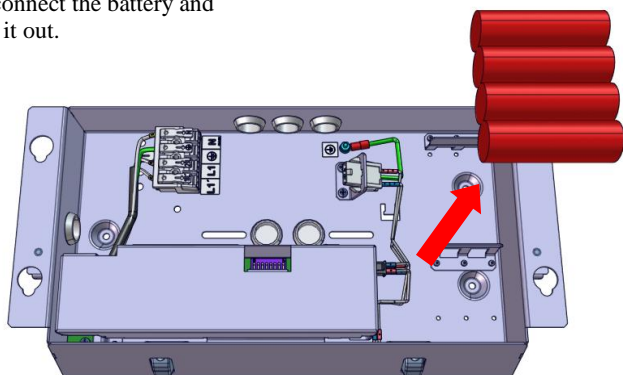
1. Put the cover in the grooves on the luminaire (4x) acc. to the picture.
2. Turn the lock in 90°.



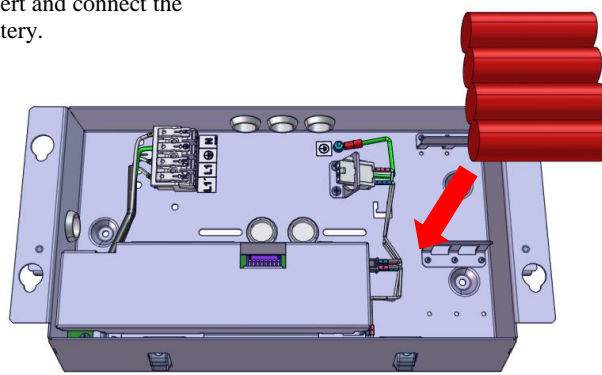
### BATTERY REPLACEMENT, LUMINAIRE MAINTENANCE

The battery is dedicated for at least 4 years of ordinary operation. The battery replacement is necessary immediately if the luminaire in the emergency mode does not shine for the declared autonomy period. At the battery replacement it is necessary to disconnect the luminaire from the electrical voltage and to demount the luminaire cover.

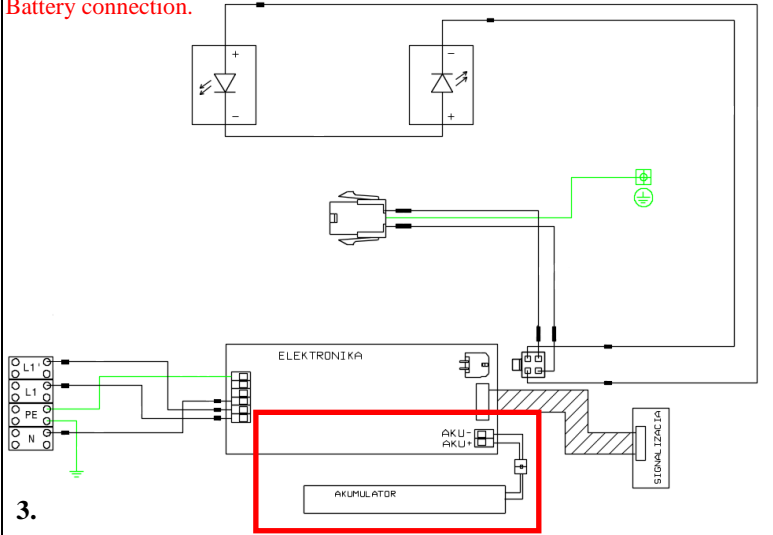
Disconnect the battery and take it out.



Insert and connect the battery.



Battery connection.



For the battery replacement, use the specified type (NiMh, NiCd).

The luminaire does not require any special maintenance. In case of pollution, use ordinary detergents. Organic solvents may not be used.



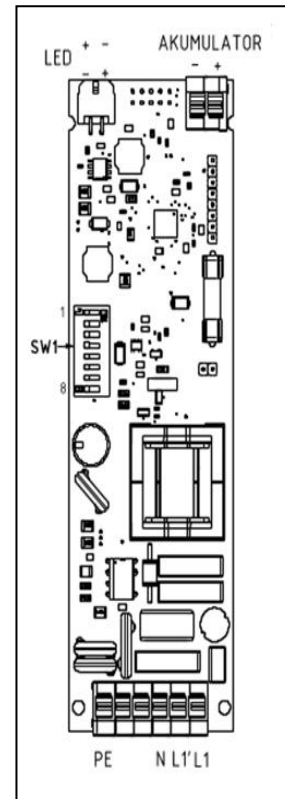
This symbol on the product or its packaging means that this product does not belong to the domestic waste. It is necessary to take it to a place specified for recycling of electric and electronic devices. By ensuring the correct disposal of this waste you will help to prevent negative effects for the environment and human health, which otherwise would be caused by unsuitable disposal of this product.

# INSTALLATION INSTRUCTION PRIMALUX-AT+2xLED.1H

## Setting possibilities of the MULTIPRIMA-AT emergency luminaire

SETTING POSSIBILITIES OF THE SWITCH SW1:

SW1	FUNCTION DESCRIPTION	POSITION	
		OFF	ON
1	Activation + 2xLED in the continuous mode	2xLED OFF	2xLED ON
2	Setting the light output in the continuous mode	SEE TABLE DIMMING TABLE	
3			
4	Setting the light output in the emergency mode	>200cd/m average (50%)	>2cd/m – ECO MODE (10%)
5	Installation mode	ACTIVATED	UNACTIVATED
6	Luminaire control	Independently – AT	Central monitoring – ATXL
7	Continuous mode of the luminaire	UNACTIVATED	ACTIVATED
8			



DIMMING TABLE:

SW1			LIGHT OUTPUT – Continuous mode		LIGHT OUTPUT – Emergency mode	
1	2	3	PICTOGRAM	+2xLED	PICTOGRAM	+2xLED
OFF	OFF	OFF	100% (PF>0,9)	OFF	50% or 10% - according to the position of the switch SW1-4.	100%
OFF	OFF	ON	50%	OFF		
OFF	ON	OFF	25%	OFF		
OFF	ON	ON	10% ECO MODE	OFF		
ON	OFF	OFF	100% (PF>0,95)	100%		
ON	OFF	ON	50%			
ON	ON	OFF	25%			
ON	ON	ON	10% ECO MODE			

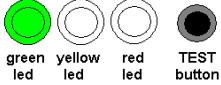
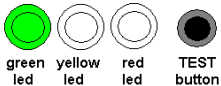
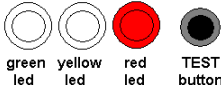
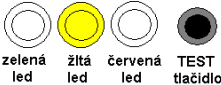
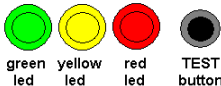


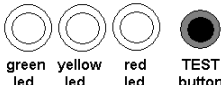
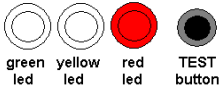
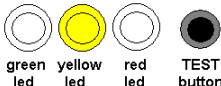
### NOTE:

**In order to activate the new settings of the switch you have to press the TEST button or to disconnect the luminaire from the mains and form the battery.**

**STATUS MONITOR (3xLED - GREEN, YELLOW, RED and TEST BUTTON)**

# INSTALLATION INSTRUCTION

## PRIMALUX-AT+2xLED.1H

<p><b>Normal operation mode</b> (Green LED is ON)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>Fixture is connected to mains and battery charging is in operation.</p> <p>Fixture switches to this mode after 24hours continuous battery charging.</p>
<p><b>Installation mode</b> (Green LED is flashing)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>New fixture is in Installation mode, after 24hours continuous battery charging fixture switches to Normal mode.</p> <p>Fixture switches to Installation mode again when TEST button is pressed more than 5 second (reset battery failure) after battery was changed due to the failure Autonomy test (Battery failure).</p> <p>During installation mode fixture doesn't switch to the emergency mode after mains failures. Fixture switch to the Sleep mode.</p>
<p><b>Sleep mode</b> (Red LED shortly blink each second)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>Fixture is waiting for mains connection.</p> <p>Fixture switch to the Sleep mode when mains is not present (Emergency mode is running) and battery voltage drops below 4V.</p> <p>Fixture switch to this mode also when the fixture is in Installation mode and the mains is not present.</p>
<p><b>AUTO-TEST in progress</b> (Yellow LED is flashing)</p>	 <p>zelená led   žltá led   červená led   TEST tlačidlo</p>	<p>Fixture switch to AUTO-TEST mode by itself twotimes per month (Functional test) and two times per year (Autonomy test).</p> <p>Fixture switch to manual Functional test by short pressing of TEST button</p> <p>Fixture switch to manual Functional test by pressing and holding TEST button more than 5 second. (Using for reset battery failure).</p> <p>Fixture switch to manual Autonomy test by pressing and holding TEST button more than 10 second.</p>
<p><b>Rejection manual autonomy test</b> (All LEDs blinks 3 times)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>Fixture switch to manual Autonomy test by pressing and holding TEST button more than 10 second, if fixture is in Installation mode, manual Autonomy test is denied.</p> <p>Fixture switch to manual Autonomy test by pressing and holding TEST button more than 10 second, if fixture has delayed Autonomy AUTO-TEST, manual Autonomy test is denied.</p>
<p><b>Lighting source failure</b> (Green and Red LEDs are ON)</p>	 <p>zelená led   žltá led   červená led   TEST tlačidlo</p>	<p>Light source is defect (fluorescent tube or POWER LEDs).</p>
<p><b>Battery failure</b> (Green and Yellow LEDx are ON)</p>	 <p>zelená led   žltá led   červená led   TEST tlačidlo</p>	<p>Fixture switch to Battery failure mode after a failed autonomy test.</p>
<p><b>Emergency mode</b> (All LEDs are OFF)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>Fixture switch to emergency mode in case of mains failure.</p>
<p><b>Virtual address mode</b> (Red LED is flashing)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p><b>In case ATXL version:</b></p> <ul style="list-style-type: none"> <li>- Fixture is ready/waiting for connection to CENTRALTEST ELMAX LOOK SYSTEM.</li> <li>- Fixture is not yet recognized by ELMAX LOOK SYSTEM.</li> </ul> <p><b>In case ATZB version:</b></p> <ul style="list-style-type: none"> <li>- Fixture is not joined to wireless network, insufficient signal intensity.</li> </ul>
<p><b>Received data from ELMAX SYSTEM</b> (Yellow LED shortly blink)</p>	 <p>green led   yellow led   red led   TEST button</p>	<p>In case ATXL / ATZB versions, if fixture receives data correctly from CENTRALTEST ELMAX SYSTEM then yellow LED shortly blinks.</p>