

## SAFETY

1. The lighting fitting should be installed, repaired and maintained by a person with the appropriate qualifications. Incorrect installation or tampering the fitting's construction carries a risk of electric shock.
2. Installation of the lighting fitting must be carried out in accordance with its purpose and these instructions.
3. When connecting the lighting fitting to the power network, make sure that the power supply parameters correspond to the rated power. Make sure to connect the protective conductor. After connecting to power network the lighting fitting is energized.
4. Do not touch the device with wet or damp hands or objects.
5. In case of suspicion of damage to the electrical part of the device (LED driver, LED strip, power wires), do not use the lighting fitting.
6. The device should be mounted in such a way that enables natural heat dissipation, never obscure lighting fitting.
7. LED light panel is being delivered without additional installation accessories dedicated to various installation ways. Without using any accessories, it can be installed in the Armstrong 600x600 type recessed ceiling. Other installation ways – surface ceiling installation, plasterboard recessed ceiling installation and suspended installation – require dedicated installation accessory kits. Information about these accessories can be found in the product catalogue, while installation steps are enclosed in instruction manuals added to the relevant accessory kits.
8. The manufacturer does not guarantee proper operation of the fitting and shall not be responsible for any potential damage or injury resulting from installation, repair or maintenance performed in contrary to the instructions, generally accepted principles of installation, occupational safety rules, intended use or when the installation was performed by a person without appropriate permissions.

## PROTECTION OF ENVIRONMENT

1. Cardboard or paper elements of the packaging should be sent for recycling paper or deposited into a container for paper waste, while plastic packaging into a container for plastic waste.
2. Obsolete lighting fitting must not be disposed of as household waste and should be delivered to a special WEEE collecting point.

## GUARANTEE

1. The guarantee is valid for a period of 24 months from a date of a purchase.
2. The guarantee shall not cover mechanical damage, damage caused by improper installation, operation or modifications of the lighting fitting as well as changes occurring due to natural wear and tear of the product.
3. The manufacturer reserves that it does not take responsibility for the improper operation of the lighting fitting as a result of interference in the lighting fitting construction carried out by the user without permission.
4. Application of the lighting fitting: interior lighting (offices, conference halls, hotels, schools, corridors, etc.).



### Handling of obsolete equipment



Pursuant to the Act of 29 July 2005 on waste electrical and electronic equipment and the Act of 24 April 2009 on batteries and accumulators, the presented device, after use, due to hazardous substances contained in it, is subject to collection of waste electrical and electronic equipment. Detailed information on WEEE collection can be obtained from municipal authorities.

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## LED PANEL LIGHT AURA LED

Installation and maintenance instructions



AURA LED 60X60



AURA LED 120X30

### Versions:

- Aura LED 40 60x60;
- Aura LED 40 120x30.

## TECHNICAL DATA

Power supply	Source	Ra	UGR	PF	Minimum distance from illuminated object	IP rating	Insulation class	Type of surface
230 VAC / 50Hz	LED	>80	<19	0.9	0.5 m	IP20	I	Flammable surface

Versions	Total power	LED power	Min. luminous flux	Energy efficiency class
AURA LED 40 60x60	39 W	36 W	4500 lm	D
AURA LED 40 120x30	39 W	36 W	4500 lm	D

Dimensions and weights of the lighting fitting *		
Version	60x60	120x30
Length [mm]	595	1195
Width [mm]	595	295
Height [mm]	9	9
Weight [kg]	2.0	2.2

\* - without LED driver

## INSTALLATION OF THE LIGHTING FITTING

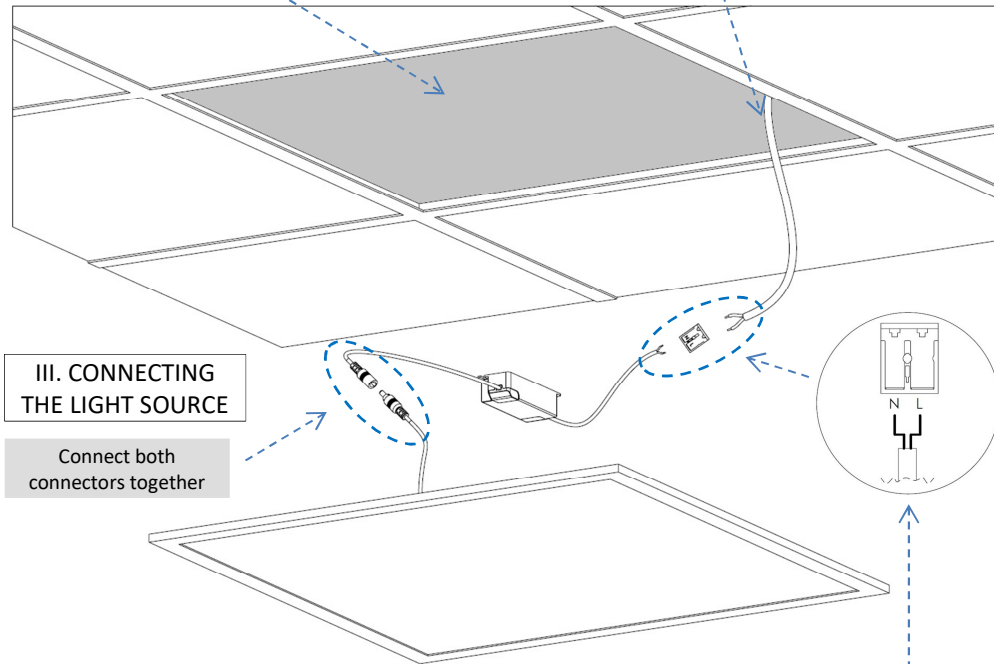
1. Before installation one has to make sure that the luminaire will be connected to 220-240VAC power supply by the use of minimum a 1,5mm<sup>2</sup> wire.
2. Prior to installation, remove the lighting fitting from the box and read the following instructions for assembly and use. The lighting fitting should be used indoors.
3. The LED panel light can be installed in one of four ways: recessed in an Armstrong type ceiling, recessed in a plasterboard ceiling, surface on a ceiling, suspended from a ceiling. This instruction manual covers first of the mentioned ways.
4. The LED panel light is being delivered in two parts – as a light source and an LED driver, equipped in cables for their interconnection. Such a kit can be installed directly in the Armstrong type recessed ceiling. There are no other accessories attached (to the basic kit) for other installation ways.
5. Other installation ways – recessed in a plasterboard ceiling, surface on a ceiling, suspended from a ceiling – require dedicated installation kits. Information about those kits can be found in a product catalogue, while installation tips are provided in instruction manuals included in those kits.
6. To install the LED panel light in the Armstrong type recessed ceiling one need to choose and prepare a place in the recessed ceiling and to prepare a power cable with a terminal block (not attached to the kit) (see drawings part I).

## INSTALLATION DRAWINGS

### I. PREPARING THE PLACE

1. Choose a place in the ceiling and remove the chosen tile

2. Prepare 2-wire power cable ended with a terminal block with L and N terminals



### III. CONNECTING THE LIGHT SOURCE

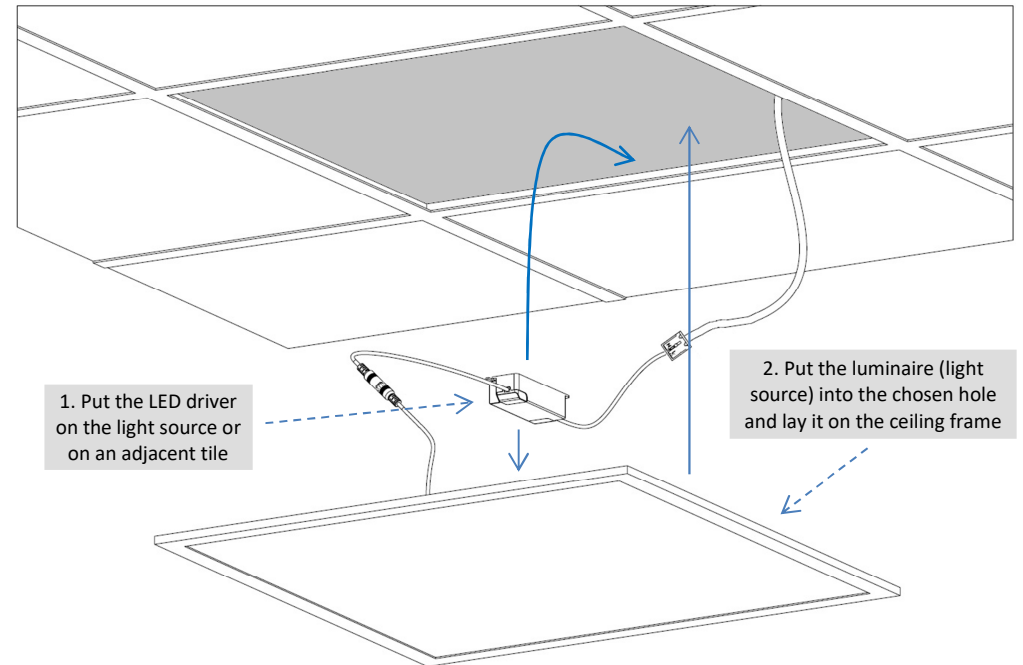
Connect both connectors together

### II. CONNECTING THE POWER

Connect the LED driver input to corresponding terminals of the power terminal block

7. Connect wires on the LED driver's input to the appropriate terminal block entries (drawings part II).  
The description of luminaire's terminals:  
L - phase wire - brown or black insulation colour;  
N - neutral wire - blue insulation colour.
8. Then one need to interconnect male and female connectors of the light source (drawings part III), next put the LED driver and the LED light source into the chosen opening in the ceiling, putting the driver on the light source and the light source on the Armstrong frame (drawings part IV).
9. Make sure that all mechanical and electrical connections have been carried out correctly and are safe.
10. The fitting is ready to use (drawings part V).
11. Before any maintenance works, repair or disassembly, disconnect the lighting fitting from the power network and wait till all elements of the fitting are cooled down.
12. Following this instruction and safety rules ensures efficient and safe use of the lighting fitting.

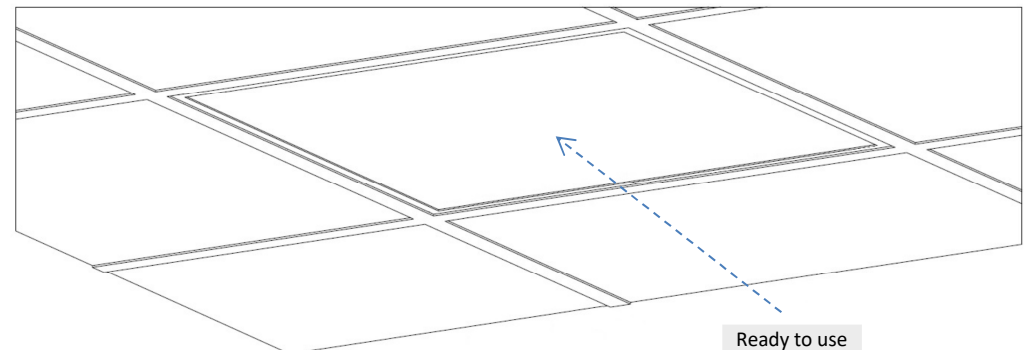
### IV. INSTALLATION IN THE CEILING



1. Put the LED driver on the light source or on an adjacent tile

2. Put the luminaire (light source) into the chosen hole and lay it on the ceiling frame

### V. AFTER INSTALLATION



Ready to use