


SAFETY GUIDELINES WHEN INSTALLING AND USING LUMINAIRES




The manufacturer (supplier) is not responsible for any damage caused by incorrect installation and start-up. **Installation and connection of the luminaire may be done only by a person with qualifications for work on electrical equipment.** During installation, the applicable regulations and standards must be observed.

Before installing the luminaire, make sure that there is no electrical, gas or water supply in the area where the luminaire is to be installed (wall, ceiling).

Caution! Before starting assembly works, **turn off the power supply** - remove (disconnect) the fuse.


Luminaires are intended for residential use only. 



Do not install luminaires on damp or highly conductive surfaces. The wires of the luminaire should be connected by means of a terminal block according to the EN 60998 standards. The terminal block should have safety certificates valid in Poland and in the European Union.


A luminaire of protection class one  must be connected to the earth terminal  with a protective wire (green-yellow wire). A luminaire of protection class two  has double insulation of wires and must not be connected to the protective conductor. Please make sure that the wires have not been damaged during installation. Only replace damaged luminaires with luminaires of the same construction, wattage and voltage. Replace damaged lamps only with lamps of the same type, voltage and power (see label). In frames with E27 and E14 threads halogen light sources may not be used. Since the bulb can reach very high temperatures when turned on, allow the bulb to cool down before replacing it and touching it. Bulbs that are included with the luminaire are not subject to replacement in the event of a complaint as they are added as a decorative and advertising element. Clean only the luminaire housing. Do not allow water or moisture to get into the contacts or power supply parts. If the luminaires will be installed in rooms with bathtubs and/or shower basins, the provisions of the building electrical installation regulations must be followed.


Luminaires are equipped with non-replaceable Z-type wires. It is forbidden to change the cable (external - flexible or internal) on your own. It always causes irreversible changes in the functional design, and thus may cause incorrect operation and danger to users. If the cable is damaged, the luminaire must be discontinued and destroyed.

Cleaning can be done with a dry cloth only if the power supply is disconnected.

 Protection class II (with protective insulation) - the protective conductor (green-yellow wire) must not be connected.

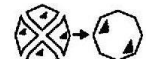
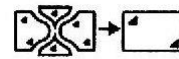
 Protection class I - the luminaire must be connected via a protective conductor (green-yellow wire)  to the grounding conductor end.

 Do not touch by hand

 Possibility of burns

Replace the cracked protective glass diffuser

Luminaires designed for indoor use at an ambient temperature of approximately $t_a = 25^{\circ}C$



INSTRUCTION Drill holes in the substrate and install the studs or hanger 2. Hang or bolt the light fixture to the substrate
S Connect the installation wires to the terminal block 4. Screw in the bulb(s)

MONTAGES

The materials used in the manufacture of the luminaires are of natural origin, hence the following material specific features should be noted:

- Blown glass may develop air bubbles, which are an indication of the product's high-quality manufacturing process.
- Wood decorative elements may occasionally have different color shades or small dots. Since wood is a natural material with unalterable properties, such deviations may always occur, but they do not give rise to complaints and lend the wood material its naturalness in all its forms.
- The brushed or translucent enamel-coated steel or iron fixture components may exhibit surface layer inclusions, discoloration, brazing spots, welding marks or scratches that are characteristic of untreated steel and thus do not diminish its value.

Environmental Information:

Used electrical equipment is a secondary raw material - it must not be disposed of in the household waste containers (designation in the text) because it may contain substances hazardous to human health and life, and to the environment. According to the WEEE Directive (Directive 2012/19/EU) in force in the European Union, used electrical and electronic equipment must be disposed of separately.

A user who intends to dispose of this product is obliged to return it to a waste equipment collection point, e.g. a seller of the aforementioned equipment or another entity collecting waste of this type. The above obligations arise from the Act of 11 September 2015 on waste electrical and electronic equipment (Journal of Laws No. 0, item 1688) and are to ensure an appropriate level of collection, recovery and recycling of waste equipment and thus contribute to environmental protection.



The manufacturer (supplier) assumes no responsibility for injury or damage that may result from misuse of the luminaire.

LCurrent conductor (phase)
blackProtective class II Lamp
without protective conductor.**L1**Current conductor (phase)
brownProtective Class I Lamp
with protective conductor.
Protective conductor -
symbol**N**Neutral conductor
BlueSymbol
Connection to mains
from lamp side**PE**Protection tube
(yellow/green)Symbol
Connecting to the
network from the side
of the house