

## **SAFETY INSTRUCTIONS**

### **FOR INSTALLATION AND USE OF LIGHTING FITTING**

Device you have purchased has been made in accordance with the EU requirements concerning goods with the CE mark. We recommend that all the connections and installation be carried out by qualified personnel. You should observe all applicable laws and standards while you install the device. Before the assembly, the designated place (wall, ceiling) should be checked according to already existing installations (gas or water supplies, etc.)

Any damages that result from improper installation will not be acknowledged as warranty complaints, and we shall not be liable in any way for the consequences of such damages. Lamps should be installed or placed only in rooms with normal humidity. Lamps should not be installed on moist surfaces or surfaces which have good conductivity. Drawings 1 - 5 show how to connect the lamp depending on its type. For the assembly only atested junction box can be used, compliant with EN 60998 norm. If the lamp is installed in rooms with a bath and/or shower, the regulations of the PN-HD60364-7-701 (HD 60364-7-701) standard should be observed.

**Warning!** Before starting installation you should cut off the power supply by unscrewing or turning off the fuse.

#### **ASSEMBLY MANUAL OF FIXED LIGHTING FIXTURES**

1. Turn of the power in 230V network by twisting off or turning off the fuze.
2. Drill the holes in the surface and assembly the pins or a hanger.
3. Hang or screw the lighting fixture to the surface.
4. Attach the cords to terminal block
5. Install the bulb/bulbs
6. Turn on the power.

#### **ASSEMBLY MANUAL OF MOVEBLE LIGHTING FIXTURES (NIGHT, DESK, FLOOR LAMPS)**

1. Install the bulb / bulbs.
2. Plug in the power cord . Moveable lighting fixtures are equipped with on-the-cord switch.

#### **Maintenance and cleaning.**

Lamps can be cleaned only after they have been turned off and when they have cooled down. It is essential that moisture does not get in the places where the lamp has been connected or to the parts conducting electricity. We recommend using only moist cloth. After the cleaning, the lamp should not be connected again until it dries completely.

#### **Warning!**

Parts of the lamp heat up considerably while being used (the risk of burn). It is forbidden to touch the bulb and the parts surrounding the bulb in the lamp while it is glowing (e.g. glass or light). Before adjusting, cleaning or replacing a bulb, you should wait until the parts have cooled down enough. While replacing bulbs, you should check whether the bulbs are the same and they have the same structure.

They have to match absolutely the maximum permissible bulb wattage (W) and its rated voltage (V). The lamp can be used only within sufficient distance to the objects illuminated to avoid heating them too much.

**Technical data** are provided on the product's label and on labels with power information.

#### **The materials used for the light fittings manufacture are of natural origin, that's why it's worth to pay attention on their following properties:**

- Small air bubbles inside of the blown glass product confirm a high quality production process.
- The wooden decorative elements can be of different colour shades with small spots. These deviations can occur always as the wood is a natural material with permanent characteristics. The given fact shouldn't be a claim reason it only provides the wooden material with naturalness in its all shapes.
- The frame elements which are matted, of transparent enamel, steel and iron may have colour changes, places of solder, scratches on their surface. This fact is common to the raw steel but it can't be a reason of the price Reduction

#### **Warning! Before starting assembly work, turn off the mains voltage - unscrew (turn off) the fuse.**

- Please make sure that the cables were not damaged during installation.
- The fittings are equipped with non-replaceable Z-type cables. Individual exchange of the cable (external - flexible or internal) is forbidden. It always causes irreversible changes in its function and, as

a result, may cause incorrect operation and danger for users. In case of any damage of the cable, the luminaire should not be used and should be utilized.

- Luminaires intended for indoor use at an ambient temperature of approx  $t_a = 25^{\circ}C$

Lamps with this symbol can be installed only on non-flammable surfaces.

Protection class II means that a lamp has a double protection insulation, and the green and yellow protection wire cannot be connected to the lighting fitting (see: fig. 5).

Protection class I means that a lamp has to be connected with yellow and green protection wire to the wire or earth terminal (see: figs. 1,2,3,4).

Waste electric and electronic devices are the secondary stuff - it is forbidden to dispose of the waste devices within household waste bins because they can contain substances harmful to peoples' health and lives and harmful to the environment According to WEEE directive 2012/19/UE, taking effect in the EU, used electric and electronic appliances must be utilized through special methods. The user that wants to dispose of the device is obliged to return it to special place where the waste electrical equipment is collected ex. the seler of the devices or other plece that collects wasted equipment. The above provisions are to ensure sufficient level of collection, recovery and recycling of waste devices, and to support the natural environment protection.

Live wire (phase) Black

Live wire (phase) Brown

Zero wire (blue)

Earth wire (yellow/green)

Network connection symbol lamp side

Minimum safety distance to illuminated object which is to be maintained (refer to specification)

Network connection symbol house side

Exchange a cracked protective lampshade

The producer does not bear any liability for any injuries and damages that might be caused by incorrect use of the device.



