

# **INSTALLATION INSTRUCTIONS**

Please read these instructions carefully before attempting to install this product. It is advisable to keep these instructions in a safe place for future reference. This product must be installed in accordance with current IEE Wiring regulations and building regulations by a qualified electrician.

### PARAMETER:

IP Rating	IP44
Rated Voltage	AC 220-240V, 50Hz
Rated Wattage	Max.100W
Protection Class	Class II
Lampholder	E27

#### **INSTALLATION**

Before installation, ensure power is off, and please pay attention to the following steps:

## Installation of lamp

- 1. Separate the lamp base from the fitting by removing the screw.
- 2. After choosing the desired location for the fitting, use the lamp base as a template to mark the position of the drill holes. (Ensure the base is the correct way up, this is indicated within the base) Drill with a suitable drill bit and plug the mounting holes with suitable plastic wall plugs. Take care not to foul any mains cables or pipes below the surface while drilling.
- 3. Undo the self-tapping screw and get the cover away from the plastic lampholder enclosure.
- 4. Use a sharp object to pierce the rubber grommet in the base.
- 5. Feed the incoming mains cable through the rubber grommet in the base and attach the base to the wall with suitable wall screws.
- **6.** Connect the mains supply to the terminal block, using the following colour code for the wiring: Connect the brown wire to the corresponding terminal on the terminal block marked L.

Connect the blue wire to the corresponding terminal on the terminal block marked N.

Ensure that the connections are tight and no loose strands of wire are left out of the terminal block.

- 7. Fix lampholder plastic back cover with screw.
- 8. Install light bulb, the bulb must not exceed the specified wattage on the label.
- 9. Fasten the guard onto the lamp base and tighten the screw.
- 10. Restore mains supply and switch on.

#### Safety instructions

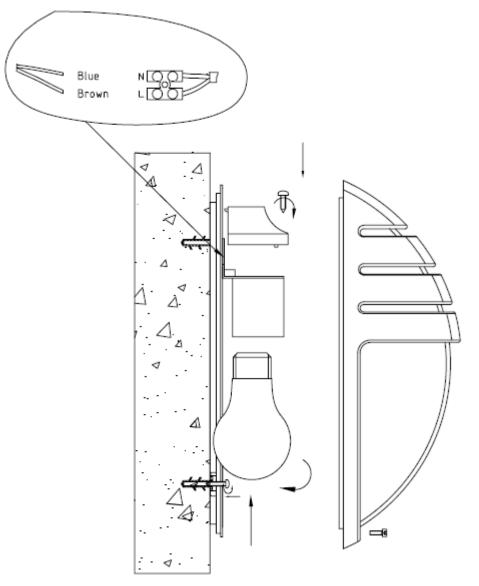
- 1. Before starting the installation, please ensure to disconnect the power.
- 2. After turning on the switch, temperature of bulb rises gradually. When bulb is lighting or not completely cooled, please do not touch bulb with bare hands.
- 3. Please cut off power first and change the bulb after it has cooled down. (For details see Changing the Bulb below)
- 4. The bulb must not exceed the specified wattage.
- 5. When protective shield are damaged, must change new one, don't use without protective shield.
- 6. Please use the H05RN-F 2x1mm<sup>2</sup> wire.
- 7. Please use the double-pole-off switch.





# **Changing the Bulb**

- 1. Turn off the power.
- 2. Open the lamp.
- 3. Twist out bulb.
- 4. Do not touch bulb with bare hands.
- 5. When installing bulb, please twist bulb in socket carefully.
- 6. Before turning on power, replace protective shield.



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