

Safety Information for Luminaires and Light Bulbs

Please read these instructions carefully before installation and use. Following these guidelines will help ensure safe operation, maintain product performance, and prolong service life. Keep this manual for future reference and pass it on to subsequent users.

1. General Warnings

- This product is intended **for lighting purposes only**. Do not use for any other applications.
- Ensure that the **rated voltage, frequency, and wattage** correspond to your power supply and fixture specifications.
- Use only **original and certified components** (bulbs, drivers, transformers, etc.) recommended by the manufacturer.
- Do not use the product if it is **damaged, deformed, cracked, or shows exposed wiring**.
- Risk of fire: do not install near **flammable or heat-sensitive materials** (e.g. curtains, paper, insulation).
- Do not cover the luminaire or bulb with any objects that may prevent heat dissipation.
- Keep away from **water, steam, or moisture**, unless the product is explicitly rated for such conditions (check the IP rating).

2. Electrical Safety

- Installation must only be performed by a **qualified and licensed electrician**.
- Always **switch off the main circuit breaker** before installation, replacement, or maintenance.
- Ensure that the circuit is equipped with proper **overcurrent protection** (fuses or circuit breakers).
- For outdoor or bathroom installations, ensure proper **earthing and equipotential bonding**.
- Never attempt to bypass safety features such as **fuses, thermal protectors, or grounding conductors**.
- Do not modify the wiring, socket, or housing in any way. Unauthorized modifications may void the warranty and create safety hazards.

3. Installation Instructions

- Verify that the **mounting surface** can support the weight of the luminaire.
- Ensure that fixtures are installed on a **stable, non-vibrating surface**.
- Use only the **mounting accessories and hardware** provided or approved by the manufacturer.
- Ensure sufficient **ventilation space** around the product for heat dissipation.
- Use only bulbs with the **correct base type** (E14, E27, GU10, G9, etc.) and within the maximum wattage specified.
- For LED products: use only **compatible drivers and transformers**.
- For dimmable products: check compatibility with your **dimming system** before use.

4. Operation and Usage

- Do not touch bulbs or luminaires while in operation – risk of **burns from hot surfaces**.
- Allow the product to **cool down fully** before handling, replacing, or cleaning.
- Do not exceed the **maximum ambient temperature (Ta)** indicated on the label.

- Protect the product from **impacts, vibrations, or shocks** that could damage components.
- Avoid frequent switching on and off, as it may reduce the lifetime of certain bulb types.
- Do not look directly into **bright LED light sources** at close range, as this may cause eye discomfort or injury.
- For outdoor installations, ensure that all connections are protected against **rain, snow, and condensation**.

5. Maintenance

- Disconnect the product from the power supply before performing any cleaning or maintenance.
- Clean only with a **soft, dry cloth**. Do not use water, solvents, or abrasive cleaners.
- Replace bulbs only with products of the **same type and specifications**.
- If the luminaire or bulb fails, do not attempt self-repair. Contact an authorized service center.
- Inspect periodically for signs of **wear, loose parts, discoloration, or overheating**.

6. Disposal and Environmental Information

- Do not dispose of electrical and electronic products with household waste.
- Products marked with the **crossed-out wheeled bin symbol** must be collected separately.
- Take the product to an **authorized recycling collection point** in accordance with local laws.
- Compact fluorescent lamps (CFL) and some LEDs contain small amounts of hazardous substances and must be **handled responsibly**.
- Packaging materials are recyclable – please dispose of them in the appropriate recycling containers.

7. Compliance and Responsibility

- This product complies with relevant **EU/UK safety directives** and carries the appropriate CE/UKCA marking (if applicable).
- The manufacturer is not responsible for accidents or damage caused by **improper use, incorrect installation, or modifications** of the product.
- Failure to follow these instructions may result in **electric shock, fire hazard, injury, or voiding of warranty**.