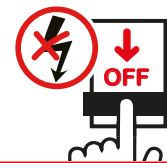


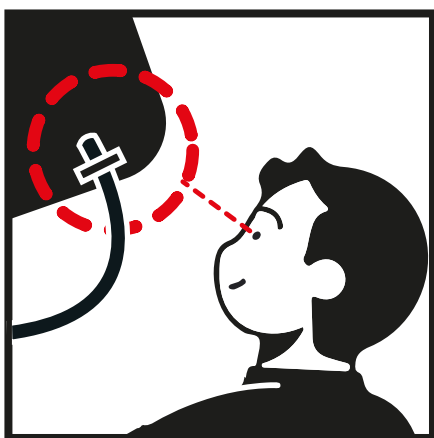
# Lombardo.

**BEFORE ANY OPERATION, ENSURE THAT THE MAINS VOLTAGE HAS BEEN DISCONNECTED**



## SERVICE OPERATIONS

### 1. Integrity check



Check the fastening and integrity of all cable glands and power cables.

### 2. Internal component check



Check the driver, LED board and terminal board for signs of rust or oxidation. The presence of these signs indicates possible water ingress into the luminaire.

### 3. Replacing damaged components



Replace any damaged components with original spare parts and have this done by qualified personnel before putting the luminaire back into operation. Follow the end-of-life and disposal instructions when disposing of components.

### 4. Protection of parts in contact with the ground



Ensure that the parts of the products directly in contact with the ground are never covered by the ground and do not come into contact with chemical or abrasive substances (lime, tuff stone, fertilisers, herbicides, etc.).

# Lombardo.

**BEFORE ANY OPERATION, ENSURE THAT THE MAINS VOLTAGE HAS BEEN DISCONNECTED**



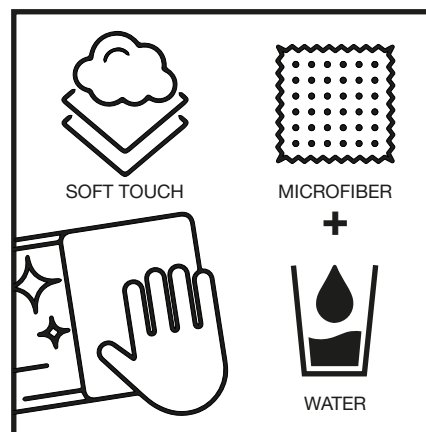
## FIXTURE CLEANING

### 1. Cleaning of lighting fixtures



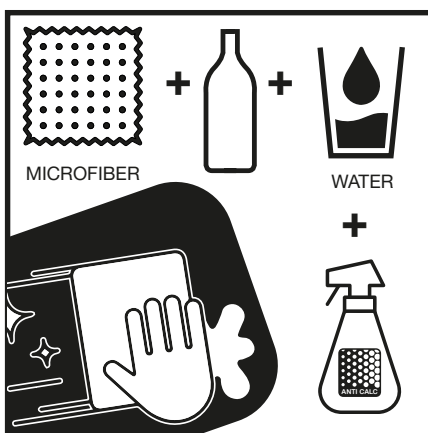
Remove dirt such as soil, dust and rainwater from the diffusers and product body.

### 2. Cleaning of outdoor lighting fixtures



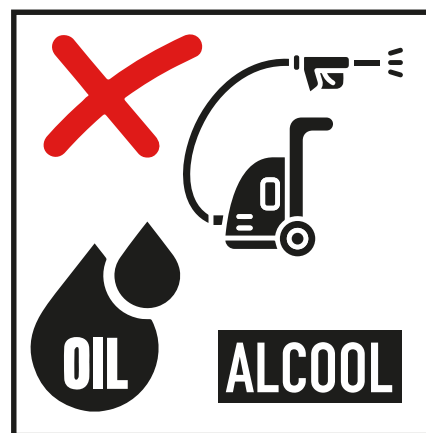
- Use a non-abrasive cloth or sponge to avoid damaging the paintwork or anodising.
- To remove soil or rainwater, use a microfibre cloth soaked in warm water.

### 3. Installations in proximity to direct irrigation systems



- To remove light limescale residue, use a microfibre cloth, warm water and diluted white vinegar.
- To remove calcified limescale layers, use limescale remover diluted in warm water and a microfibre cloth.

### 4. Prohibitions

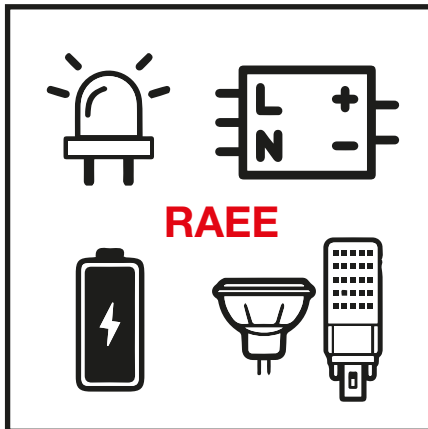


- Do not use pressure washers.
- Do not use alcohol or abrasive cloths.
- During installation, avoid the use of lubricants such as oils, greases or their derivatives, as they can cause plastic parts to break down over time

**By following these guidelines, it is possible to keep the luminaires in optimal condition and extend their service life.**

## INSTRUCTION FOR END-OF-LIFE AND COMPONENT DISPOSAL

### 1. Identification of components



Before proceeding with disposal, it is important to correctly identify and separate the various components of lighting products:

- **LED (Light Emitting Diode)**
- **Lamps LED**
- **Driver**
- **Batteries**

#### **LEDs and LED Lamps**

*Dismantling:* Remove LEDs and LED lamps from their housing or device body.

*Collection:* Take them to WEEE (Waste Electrical and Electronic Equipment) collection centres or to special containers for collecting energy-saving lamps and LEDs.

#### **Driver**

*Dismantling:* Separate the driver from the rest of the device.

*Collection:* Drivers can be disposed of together with the other electronic components at WEEE collection points.

#### **Batteries**

*Removal:* If the product contains batteries, remove them according to the manufacturer's instructions.

*Collection:* Batteries should be taken to the specific collection bins for spent batteries available in many electronics shops, supermarkets or WEEE collection points.

### 2. Precautions

Environment: **Never dispose of electronic components or batteries in general household waste.** These contain materials that can be harmful to the environment if not handled properly.

By following these instructions, you will help to reduce the environmental impact and promote the recycling of materials, thus safeguarding natural resources.

### 3. Products without accessible WEEE components

Lighting products without accessible WEEE components (LEDs, Drivers, Batteries) require specific treatment to ensure environmentally friendly and compliant disposal.

Disposal guidelines:

#### **Separate Collection**

Even if WEEE components are not accessible, these products must be collected separately from other household waste. Do not dispose of them in unsorted waste.

#### **Collection centres**

Take lighting products to authorised collection centres (ecological islands) which are equipped to deal with electrical and electronic waste. Find the nearest collection centre to your home by consulting your municipality's website or local information pages.

#### **Municipal services**

Many municipalities offer home collection services for bulky waste, including lighting products. Contact your municipality's waste service for more information and to book a collection.

#### **Professional Disposal**

For large quantities or for particular products, it may be necessary to contact specialised WEEE disposal companies. These companies are able to treat waste in accordance with environmental regulations.