

Operation and maintenance guide

General information on cleaning lighting products

- In general, lighting products must be cleaned with a mild detergent in water at a temperature of no more than 60 °C.
- Never use detergents containing abrasives or solvents as this may damage the surface.
- Avoid harsh brushing or scrubbing as this may damage the surface.
- Always turn off the power supply when cleaning the inside of lighting products, or when cleaning areas near to electrical components.
- Electrical components and suchlike must not come into contact with water or soap.

Cleaning

Regular cleaning of the product is vital to maintain optimum lighting. Outdoor lighting should be cleaned at least once a year, or more frequently if necessary.

Lampas lighting is cleaned as follows:

Galvanised steel surfaces: Damp cloth, mild detergent

Powder-coated steel surfaces: Damp cloth, mild detergent

Corten steel surfaces: Stiff broom or brush

Raw aluminium surfaces: Damp cloth, mild detergent

Anodised aluminium surfaces: Damp cloth, mild detergent

Powder-coated aluminium surfaces: Damp cloth, mild detergent

Aluminium reflectors: Lint-free dry cloth

Aluminium grilles: Lint-free dry cloth

Metal grilles: Damp cloth, mild detergent

Polycarbonate shades: Water below 60 °C – no chemical or ethanol solvents

Acrylic shades: Water below 60 °C – no chemical or ethanol solvents

Glass shades: Water below 60 °C

Cleaning reflectors

Any particles that may scratch the surface must be removed before cleaning the light.

If cleaning with a dry cloth does not suffice, rub gently with a solution of isopropyl alcohol in water.

Then wipe with demineralised water.

When cleaning reflectors, wearing plastic gloves is recommended so that you do not leave greasy fingerprints behind.

Inspection and replacement of bulbs/LEDs

We recommend monthly inspection of outdoor lighting. LEDs with conventional sockets can be replaced by anyone. LED modules/drivers must be replaced by the manufacturer or an authorised electrical fitter.

Disposal

Burnt out and defective light sources must be disposed of in accordance with the instructions provided by the component manufacturer. Electronic waste must be dropped off at the nearest recycling centre. Large volumes must be delivered to an approved reception centre.

Repairs

Always turn off the power supply before carrying out repairs. Repairs must only be carried out by the manufacturer or an authorised electrical fitter.

Further information on lighting products

The assembly guide will provide indications of special maintenance requirements.

Lampas