

pro-light 11 mm

Pro-light 11mm is a top quality built-in lighting profile in anodised aluminium.

Specifically designed for installing in ceramic tiling. Light is provided by LED strip lights built into the profile in a U shape, complete with diffuser. According to the position of the profile, various direct or indirect lighting effects can be obtained.

Technical Diagram



Profile Picture



Recommended applications

- | | |
|----------------------------|--------------------------------|
| • Tiling: | Yes |
| • Flooring: | Yes |
| • Interiors: | Yes |
| • High traffic: | Yes |
| • Protected against water: | Yes, with IP67 LED strip light |
| • Exteriors: | Yes, with IP67 LED strip light |

Specification

- Top quality profile in anodised aluminium.
- Matt silver finish.
- Pre-assembled and ready for installation
- Profiles are easily installed with adhesive.
- Compatible with LED strip lights with a maximum width of 11mm and capacity not exceeding 20W/m.
- BT10 polycarbonate diffuser, high scratch and impact resistance.

Components

- | | |
|------------------------------------|--------------|
| • 2.5m anodised aluminium profile: | 1 unit |
| • BT10 polycarbonate diffuser: | 1 unit |
| • Side covers: | 2 units |
| • Lighting system: | Not included |

Instructions for use

- All the profiles and specially the decoratives ones, must be handled as carefully as possible in order to avoid any damage. Before installing the profiles, please, check that there is no any damage.
- Lay the ceramic tile on a thin layer of adhesive using a notched trowel at the required height. Leave a 21 mm to 26mm gap for installing the Pro-light profile.
- Make a hole in the profile for the power cable. If necessary cut the profile using a handsaw or radial saw with appropriate disc.
- Install the profile using P-404 polyurethane adhesive applied to the back of the profile.
- Adjust the profile level to the height of the ceramic tile. Cover the sides of the adjacent tile with the Pro-light profile side trims.
- Before sealing tile joints, check that the sealing material will not scratch or chemically alter the surface of the profile. If so, cover the profile with protective tape.
- The lighting system must be installed by a qualified electrician.
- The LED strip lights can be installed before or after positioning the profile. We recommend using self-adhesive LED strip lights. Extreme care should be taken when handling the LED strip lights. Please follow the manufacturer's installation instructions.
- Install a suitable transformer for the LED strip lights with adequate ventilation space for its installation.
- The use of metal tools or abrasives is not recommended as they may scratch the profile surface.

Cleaning and maintenance

- This type of profile does not require cleaning or maintenance other than that required for the ceramic tiling.
- Use neutral cleaning products. Do not use products which contain hydrochloric acid or hydrofluoric acid. We recommend testing prior to use.
- Anodised aluminium profiles are sensitive to a combination of moisture and alkaline products such as cement mortars. We recommend taking extreme care during installation, avoiding contact with cement mortars as much as possible and cleaning any excess mortar from the visible part of the profile as soon as possible.
- Do not use abrasives or metals which may scratch the profile surface.

References

SAP	Product description	Packaging
100202237	Pro-light 11mm - silver	250cm profile