

17x8mm Surface Aluminum Black Profile for LED Strips - 2 Meter Kit

Product codes:

Reference: IL-4427BK

Product features:

Colour: Black

Measures (mm): 17x8x2000mm

Material: Aluminum + PC

Certification: CE - RoHS

Warranty: 3 años



Product attributes:

Colour: Black

Product description:

Surface Aluminum Profile Black 17x8mm with Opal Diffuser - 2 Meter Kit Elegant and Functional Solution for LED Strip Installation

The **17x8mm surface aluminum profile** is an ideal choice for clean, safe, and professional LED strip installations. With a minimalist lacquered black finish, it integrates seamlessly into modern interiors, ceilings, furniture, or shelves—enhancing both aesthetics and thermal dissipation of the LED strip.

This profile features a **12mm internal usable width**, compatible with most LED strips available in our online store. The **complete 2-meter kit** includes all necessary accessories for easy installation.

Kit Contents

- 1 x 2-meter lacquered black aluminum profile (17x8mm)
- 1 x 2-meter white opal diffuser (smooth and uniform finish)
- 2 x Metal mounting clips
- 2 x Black end caps with hole

Installation Recommendations

- **Surface mounting:** easily fixed to ceilings, walls, furniture, or display cabinets using the included clips.
- **Indoor installation:** not waterproof, recommended for dry and covered areas only (IP20).
- **Thermal management:** enhances heat dissipation from the LED strip, extending its lifespan.
- **Opal diffuser:** softens the light and eliminates visible LED dots, producing uniform illumination.

Recommended Uses and Applications

- **Decorative lighting:** perfect for highlighting shelves, cabinets, corridors, or shop windows.
- **Functional lighting:** ideal under kitchen cabinets or work desks.
- **DIY projects:** professional-grade solution for homeowners and interior designers.
- **Commercial settings:** enhances product presentation and creates a modern atmosphere.

Compatibility

This profile is **compatible with all LED strips up to 12mm wide**. Choose from our wide selection based on color temperature, power, or chip type.

Technical Specifications

- **Installation type:** Surface
- **Material:** aluminum + opal PC
- **Color:** Lacquered Black
- **Profile dimensions:** 17x8mm
- **Length:** 2 meters
- **Internal usable width:** 12mm
- **Diffuser:** White opal (PC)
- **Protection:** IP20 (indoor use)

Important Note

LED strip not included. Choose the most suitable option in our LED strip section. For complex projects or technical advice, feel free to contact our expert team.

Product gallery:

