

16x16mm Aluminum Angle Corner Black Profile for LED Strip - 2 Meters

Product codes:

Reference: IL-4429-BK



Product features:

Colour: Black
IP: IP20
Measures (mm): 16x16x2000mm
Material: Aluminum + PC
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Colour: Black

Product description:

Aluminum Black Profile for LED Strip 16x16mm 2000mm Discover the versatility and quality of our aluminum profile for 16x16mm LED strips, ideal for decorative and functional lighting in any space.

This aluminum black profile is designed to provide an elegant and efficient solution for LED strip installations. With dimensions of 16x16mm and a length of 2000mm, it is perfect for a variety of applications, including corner mounting and under furniture, where it emits light diagonally at 45°.

Made of high-quality aluminum lacquered black, the profile is robust and durable. The 2-meter curved opal diffuser included in the kit ensures uniform light distribution, reducing glare and protecting the LED strip.

The complete kit includes a 2-meter profile bar, a 2-meter opal diffuser, 2 metal clips for mounting, and 2 plastic end caps in the color of the profile. The profile can accommodate any LED strip with a maximum width of 10mm and a maximum thickness of 4mm. Additionally, it can be cut to size with a metal saw to fit the specific needs of your project.

Technical Data

- **Dimensions:** 16x16mm

- **Length:** 2000mm
- **Material:** Aluminum
- **Diffuser:** Curved opal
- **Color:** Black
- **Included Accessories:** 2-meter profile bar, 2-meter opal diffuser, 2 metal clips for mounting, 2 plastic end caps
- **Capacity:** Accommodates LED strips with a maximum width of 10mm and a maximum thickness of 4mm
- **Cutting:** Can be cut to size with a metal saw

Installation Recommendations

Installing the **aluminum profile for LED strip** is simple and quick. Follow these steps for a successful installation:

1. Measure the length needed for your application and cut the profile and diffuser to size with a metal saw if necessary.
2. Secure the profile in the desired location using the included metal clips. Ensure that the profile is firmly attached.
3. Insert the LED strip inside the profile, making sure it fits properly and that the width and thickness of the strip do not exceed the maximum specifications.
4. Place the curved opal diffuser over the profile, ensuring it snaps securely into place.
5. Install the plastic end caps on the ends of the profile for a clean and professional finish.
6. Connect the LED strip to the appropriate power source and enjoy soft and uniform lighting.

Common Uses and Applications

- **Decorative Lighting:** Perfect for highlighting architectural elements such as ceilings, walls, and staircases.
- **Functional Lighting:** Ideal for illuminating work areas such as kitchens, desks, and workshops.
- **Furniture Mounting:** Excellent for installing under shelves, cabinets, and other furniture, providing efficient and discreet lighting.
- **Corner Lighting:** Its design allows for corner installation, emitting light diagonally at 45° for optimal coverage.

Product gallery:

