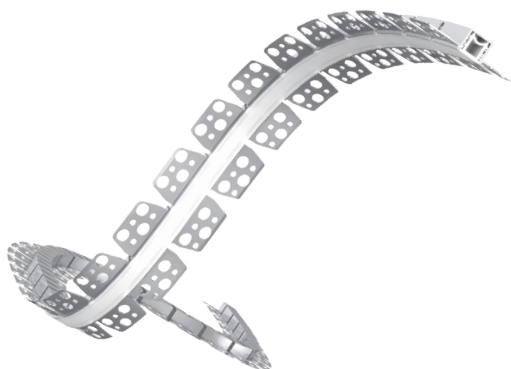


Bendable Extrusion Channel for LED Strip



HB-BF-213



Key Features

- **Flexible & Bendable Design:** Side and top bending capabilities for seamless curves, arcs, or rounded installations.
- **Slim & Durable Construction:** Sleek aluminum housing with excellent thermal management and protection for LED strips.
- **Dot-Free Illumination:** High-quality silicone diffuser ensures smooth, uniform light without visible LED dots.
- **Multi-Directional Lighting:** Supports side-emitting or top-emitting light depending on mounting orientation.
- **Versatile Mounting:** Surface or recessed installation compatible. Can follow complex shapes and architectural lines.

Application:

- Cove and indirect lighting with seamless ceiling/wall finish
- Curved architectural lighting designs
- Retail, hospitality, and exhibition lighting requiring creative forms
- Modern residential and commercial spaces

Top Bending

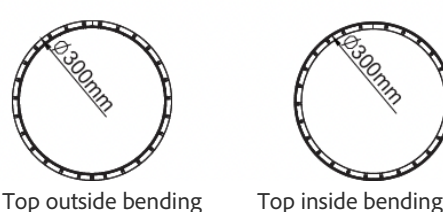
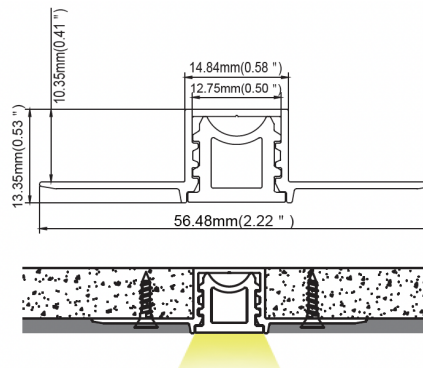


Side Bending



| Specifications | |
|-------------------------|---|
| Models | HB-BF-213 |
| Dimensions: | 56.48mm (W) × 13.35mm (H) |
| Material: | Extruded aluminum |
| Inner Width: | 12.75mm |
| Length: | 2000mm |
| Operating Temperature: | -20°C to +50°C (-4°F to +122°F) |
| Compatible LED | SMD 2835 / 5050 / COB LED Strips |
| LED Strip width | 5mm - 8mm |
| Diffuser Cover: | Milky White |
| Beam Angle: | 120° |
| Mounting Options: | Side bending, top inside bending, top outside bending |
| Minimum Bending Radius: | Side bending: 700 mm Top inside/outside: 300 mm |

Dimensions



Accessories



End Caps

Silicone diffusers

Ordering Guide

| Series | Type | Size | Length |
|------------------------------|------|------|---------|
| HB Bendable Aluminum Profile | BF | 213 | 2 Meter |