

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

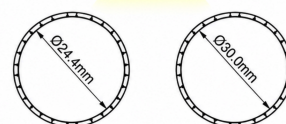
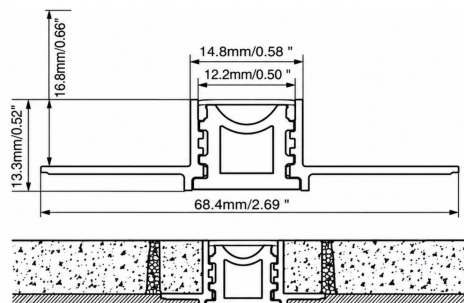


Side Bending



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



Top outside bending Top inside bending

Accessories



End Caps



Silicone diffusers

Ordering Guide

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