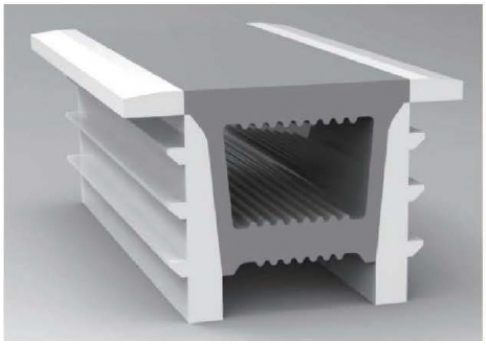
12x12mm Silicone Flexible Neon Housing – Top View

HB-SP1212



	Specifications
Models	HB-SP1212
Dimensions:	12mm (W) × 12mm (H)
Material:	High-quality UV-resistant Silicone
Section Size:	12*11mm
Lighting Direction:	Top View
Weight(G/meter):	124
Ingress Protection:	IP67 waterproof
Operating Temperature:	-20°C to +60°C
UV Resistance:	Anti-yellowing and weather-resistant
Compatible LED Type:	SMD 2835 / RGB / COB LED Strips
Max LED Strip Width:	8mm or 10mm
Color:	Milky White
Beam Angle:	120
Bend Radius:	60 - 80mm
Installation Method:	Surface mounted or recessed
Storage Temperature:	-20°C~ +120°C
Max Length per Roll:	50 meters (customizable)

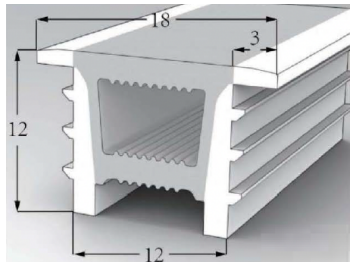
Key Features

- Flexible design for curves and corners.
- UV-resistant, non-yellowing silicone for indoor/outdoor use.
- IP67 waterproof for reliable protection.
- Dot-free lighting with COB or dense SMD strips.
- Supports LED strips up to 10mm wide.
- Easy to install with clips or channels.

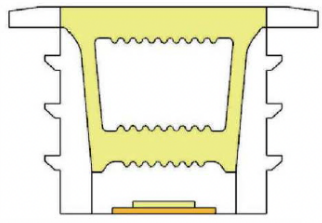
Application:

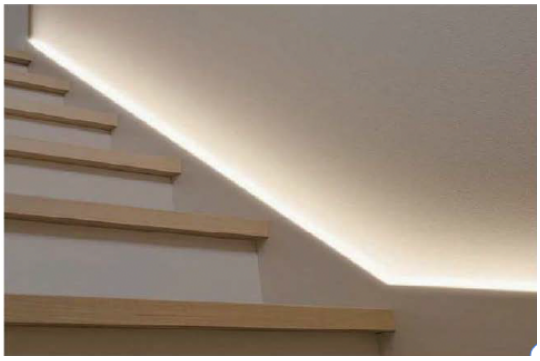
- Architectural lighting (indoor & outdoor)
- Signage and lettering illumination
- Decorative outlines and edge lighting
- Stair, cove, and under-cabinet lighting
- Landscape and garden lighting
- Retail, hospitality, and commercial projects

Dimensions



Lighting Direction: Top View





Clips

Aluminum Profile

Flexible Profile

Ordering Guide

Example: HB-SP1212-WH

Series		Type	Size	Color	Length
HB	Silicon Flexible Profile	SP	1212	WH (Milky White)	1 Meter