RIDILUX

FLEX WALL WASHER

CE **RoHS** **IP67**

▼ Characteristic

1. Flexibility
-Constructed with high-flexibility TPU material, allowing both horizontal and vertical bending.
-Perfect for curves, columns, and irregular surfaces, supporting creative lighting designs.

2. Length Customization
-Available in customized lengths up to 20 meters, minimizing joints and ensuring seamless light distribution.
-Tailored to fit complex installations with ease.

3. Uniform Lighting Effect
-Built-in high-brightness LED chips paired with professional optical design, ensuring soft and uniform wall-washing effects with no dark spots.

4. High Waterproof Rating
-Double-sealed design with IP67 protection, making it suitable for wet, dusty, or extreme outdoor environments.

5. Easy Installation
-Lightweight design with flexible mounting brackets and multiple fixing options for quick and hassle-free installation.

▼ Application

l✛**Infrastructure**: Airport ,Railway Station ,Bridge , Municipal building ,Tunnel

l✛**Urban**: Administrative Building , Commercial Building , Hotel , Mall
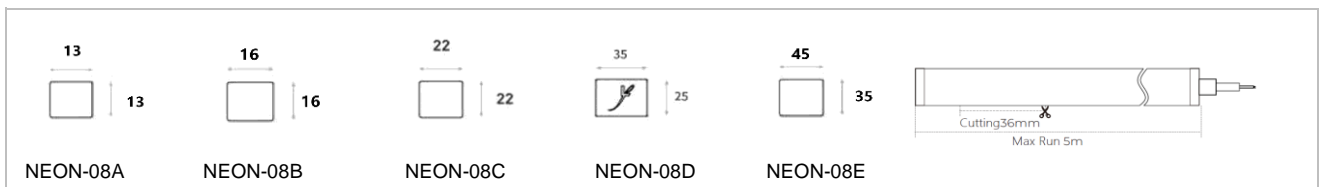
l✛**Cultural and Entertainment**: Pavilion , Plaza ,Village ,Amusement park ,Monuments ,Cathedral ,Heritage site

▼ "Non-dim/dim" and "Mono/Tunable white/chromatic" is availble, Pls confirm before ordering.
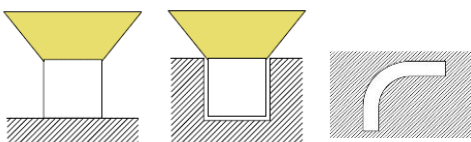
Mono   Tunable White   RGB   RGBW

ON/OFF   0-10V   DALI   DMX   TRIAC

▼ Family Matrix (Five difference size)

13	16	22	35	45	
13	16	22	25	35	Cutting36mm Max Run 5m
NEON-08A	NEON-08B	NEON-08C	NEON-08D	NEON-08E	

▼ Installation Method

1. Surface Mounted   2. Recessed Mounted

▼ Outlet Method

Plug   Top Line   Side Outlet   Bottom Line

RIDILUX
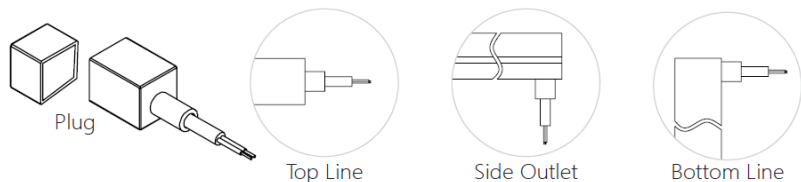
▼ **Technical Data** (full sery)

Model	SIZE (mm)	BENDING DIRECTION	POWER (W/M)	CRI	CCT (K)	LUMINOUS (LM/M)	Beam Angle	VOLT	Control	Remark
NEON-08A	13*13mm	Side Bending	15	>80	Mono 2700-6000K	480	30°,45°,60°	DC24V	ON/OFF	
NEON-08A	13*13mm	Side Bending	15	/	chromatic (RGB or RGBW)	540	30°,45°,60°	DC24V	DMX	
NEON-08B	16*16mm	Side Bending	18	>80	Mono 2700-6000K	576	30°,45°,60°	DC24V	ON/OFF	
NEON-08B	16*16mm	Side Bending	18	/	chromatic (RGB or RGBW)	648	30°,45°,60°	DC24V	DMX	
NEON-08C	22*22mm	Side Bending	24	>80	Mono 2700-6000K	768	20°,40°,40x25°,20x50°	DC24V	ON/OFF	
NEON-08C	22*22mm	Side Bending	24	/	chromatic (RGB or RGBW)	864	20°,40°,40x25°,20x50°	DC24V	DMX	
NEON-08D	35*25mm	Side Bending	24	>80	Mono 2700-6000K	768	20°,30°,60°,20x45°	DC24V	ON/OFF	
NEON-08D	35*25mm	Side Bending	24	/	chromatic (RGB or RGBW)	864	20°,30°,60°,20x45°	DC24V	DMX	
NEON-08E	45*35mm	Side Bending	24	>80	Mono 2700-6000K	768	20°,30°,60°,20x45°	DC24V	ON/OFF	
NEON-08E	45*35mm	Side Bending	24	/	chromatic (RGB or RGBW)	864	20°,30°,60°,20x45°	DC24V	DMX	

▼ **Naming scheme**

NEON-08A- 10

→ **Lamp Watt**

10: 10W

...

→ **Lamp Size**

A

B

...

→ **Lamp Sery under one category**

01:

02:

…

→ **Lamp category**

SL: Sports Light

HB: Highbay

RL: Road Light

WW: Wall Washer

LL: Linear Light

Neon: LED strip light
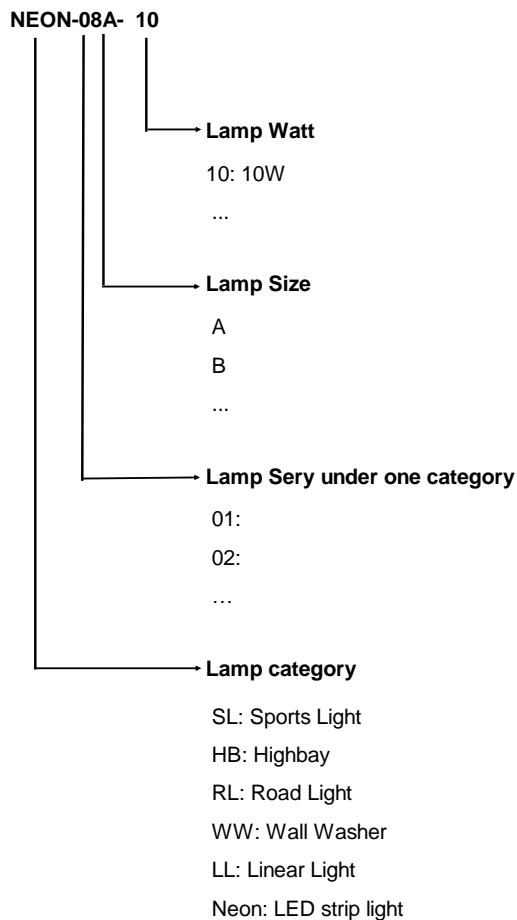
▼ Cutting Method
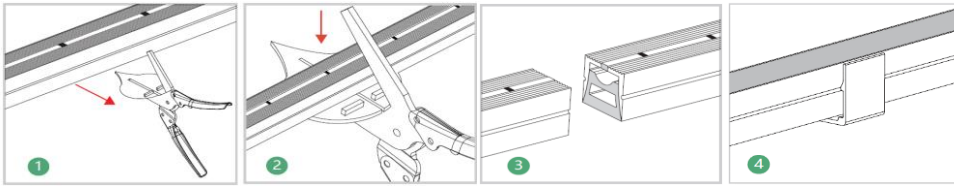
Step 1: Where you see the cut line in the window, place the casing into the scissor opening.
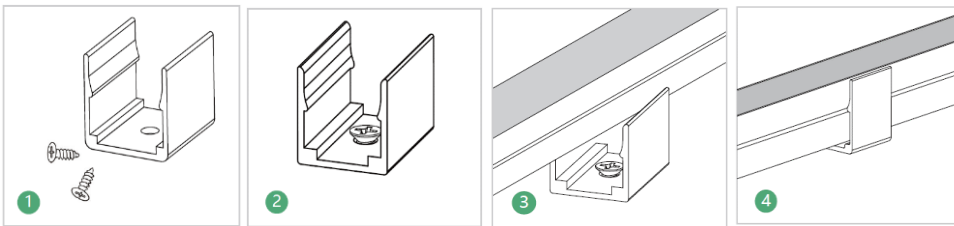
Step 2: Cut the casing with the scissors.

Step 3: After cutting.

Step 4: Finished.

▼ Available Accessories

Option 1: Short Aluminum Clip (1 meter with 5) (with screws)

Step 1: Prepare the screws and clips.

Step 2: Adjust the clips to the proper position. Use a screwdriver to drive in the screws to secure them.

Step 3: Place the light body with the light emitting side facing upwards and apply pressure Installation is complete.

Step 4: Set the light bar into the snap.

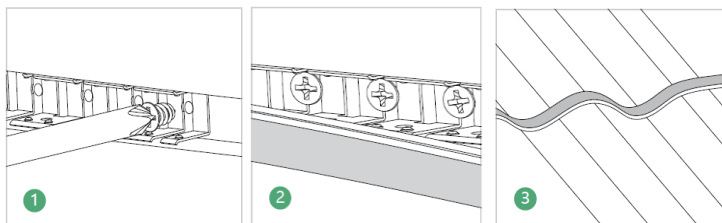### Option 2: Aluminum Profile (with screws)

Step 1: Prepare the screws and profiles.

Step 2: Adjust the aluminium profile to the right place. Drive in the screws with a screwdriver.

Step 3: Set the light bar, luminous side up, into the aluminium profile.

Option 3: Flexible Stainless Steel Chain

Step 1: Fix the bendable profile with screws into the moulding groove opened beforehand.

Step 2: Install the light bar with its luminous side facing outwards into the slot for fixing.

Step 3: Completion of the installation

Option 4: End Cap Set (One End Cap+One Plug Straight Outlet)

Option 5: Metal End Cap Set (One End Cap+One Plug Straight Outlet)

▼ **Project of Flex Wall Washer**