

# 3D Bending LED Neon Flex for Architectural Lighting

NEON/P1615-3D  
NEON/P1010-3D

Suitable for outlining curved lines on the exterior facade of buildings.  
No limit and more flexible solution for curve way site installation.





**PU**

High performance PU, very soft to bend and recover soon, UV/saltwater/solvents resistant.



**High output**

PU glue with 97.7% light transmission, 120 leds per meter to create homogeneous emitting.



**IP68**

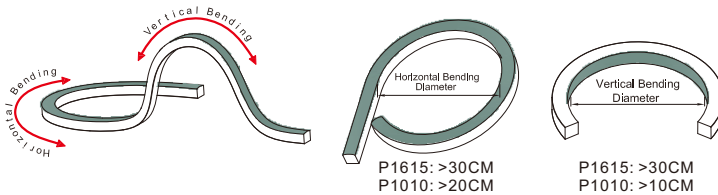
Full PU encapsulation technology, LED&PCB fully sealed, no any water immersion risk.



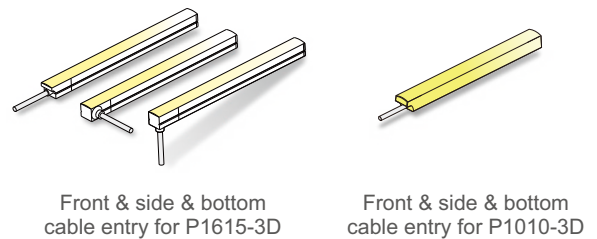
**PCB**

Unique PCB chain design, effectively protect PCB, allow vertical and horizontal bending and large bending diameter.

**BENDING DIAGRAM**



**VARIOUS CABLE ENTRY**



**PRODUCT PARAMETERS**

Model	NEON/P1615-3D	NEON/P1010-3D
Input	DC24V	
LED/M	120pcs/M	
M/Reel	5M/Reel	
LED type	SMD	
CRI	>80	
IP rating	IP68	
Power	10W/M	10W/M
Lumen/M	650 lm/M@3000K	670 lm/M@3000K
BA		
CCT	<div style="display: flex; justify-content: space-around;"> <span>2700K</span> <span>3000K</span> <span>3500K</span> </div> <div style="display: flex; justify-content: space-around;"> <span>4000K</span> <span>5000K</span> <span>6000K</span> </div>	<div style="display: flex; justify-content: space-around;"> <span>R</span> <span>G</span> <span>B</span> <span>Y</span> </div>



## COMPATIBILITY

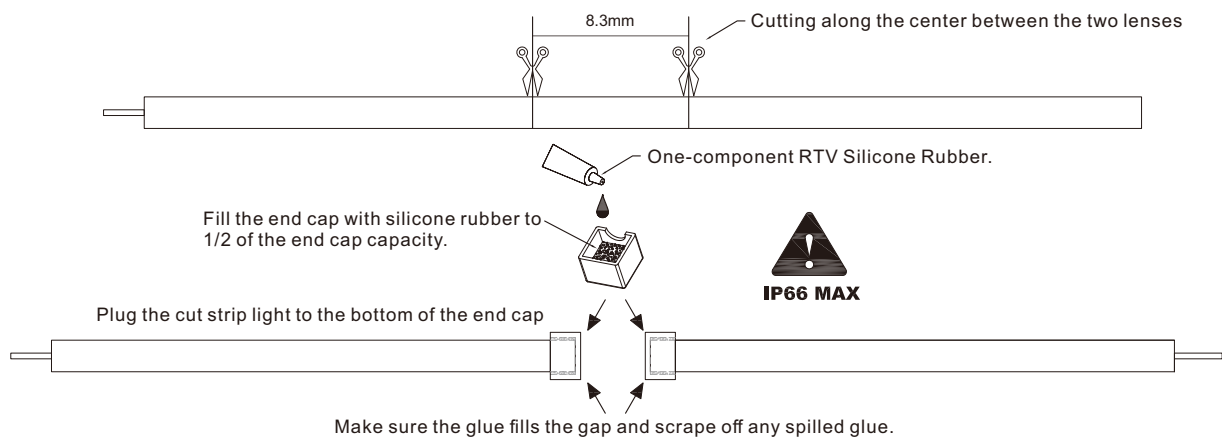
ON/OFF

0/1-10V


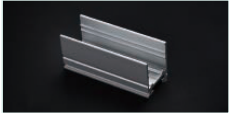
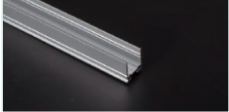


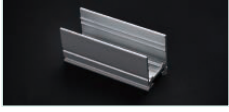
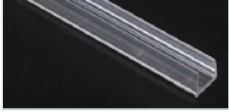
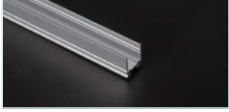







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## CUTTING AND SEALING

Attention: After cutting and bonding, the waterproofing will decrease and cannot be used underwater anymore!  
Please refer to the following method to bond the end cap, and the maximum waterproofing can reach IP66.



INSTALLATION ACCESSORIES

Category	Model	Description	Picture		
NEON/P1615	SUS Clip for P1615	SUS304 Size:15x17x8.8mm			
	ALU Clip for P1615	AL6063 Size:30x19x21.5mm			
	Alu straight Profile for P1616	AL6063 Size:1000x19x21.5mm			
	SUS flexible Profile for P1616	SUS304 Size:1000x16.69x15.5mm			
NEON/P1010	SUS Clip for P1010	SUS316 Size:8x11.15x8.96mm			
	ALU Clip for P1010	AL6063 Size:30x11.5x12.5mm			
	Alu straight Profile for P1010	Polycarbonate Size:1000x12.6x12.2mm			
	SUS flexible Profile for P1010	AL6063 Size:1000x11.5x12.5mm			
	SUS flexible Profile for P1010	SUS304 Size:1000x10x10mm			
Cutting Accessory	Special scissors	Ensure the smoothness of the cutting surface			
	Glue for NEON PREMIUM	Kafuter K-5905			
	Wire for NEON PREMIUM	2x0.5mm <sup>2</sup> ,Outer diameter of the wire is 5mm.			
	Input cap	Input cap for P1615 18x16mm		Input cap for P1010 8x12x12mm	
	End cap	End cap for P1615 19x18x12mm		End cap for P1010 8x12x12mm	