NC1616

Soft Silicone Cover for LED Strip

Product Specification

Product Features

- Anti-yellowing and heat resisting silicone, chemical resistance acid and alkaline, longer life span.

- Pure silicone material, more flexible than ordinary neon tube, quicker heat dissipation.

- Uniform and soft luminance, no light spot.

- New design with recessed mounting, no need to thread light strip into neon tube, easy installation and replacement of light strips.

## LED strip colloid specifications comparison

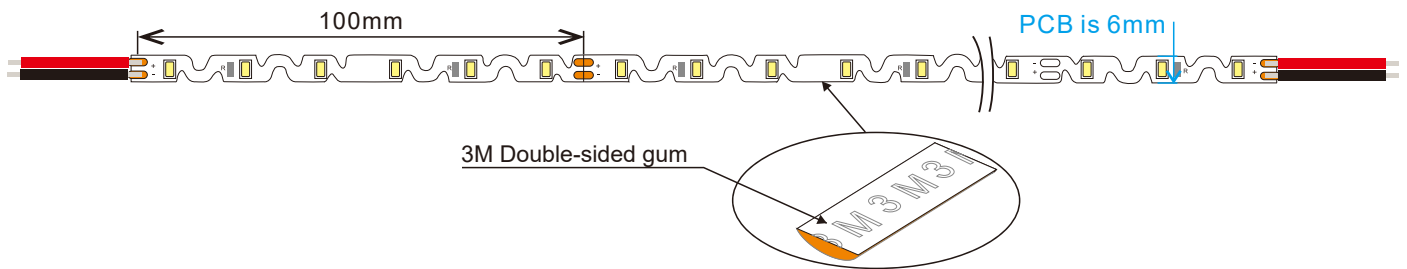| Materials / Main parameters	Silicone flexible led strip	PVC flexible led strip	Notes
Colloid features in -40℃	No crack after 30 days	Totally cracked	The low temperature resistant of silicone is superior than PVC or epoxy materials
Colloid features in 120℃	No obvious change after 72 hours	Colloid changed into yellow and deformed after 2 hours	The high temperature resistant of silicone is superior than PVC or epoxy
Colloid features in 180℃	No obvious change after 72 hours	Colloid changed into brown and some melted after 20 minutes	Over 150℃, PVC is easily hydrolyzed, Viscosity becomes weaken and easily seperated
Steadily lighted in Seawater for 72 hours	No obvious change	Serious atomization on the surface	The waterproof grade of silicone led strip can reach to IP67, high resistance to acidic alkali and salt properties
Thermal conductivity	Good thermal conductivity	No thermal conductivity	Pvc and epoxy cannot conduct heat, while silicone has good thermal conductivity

Structure & Spec.
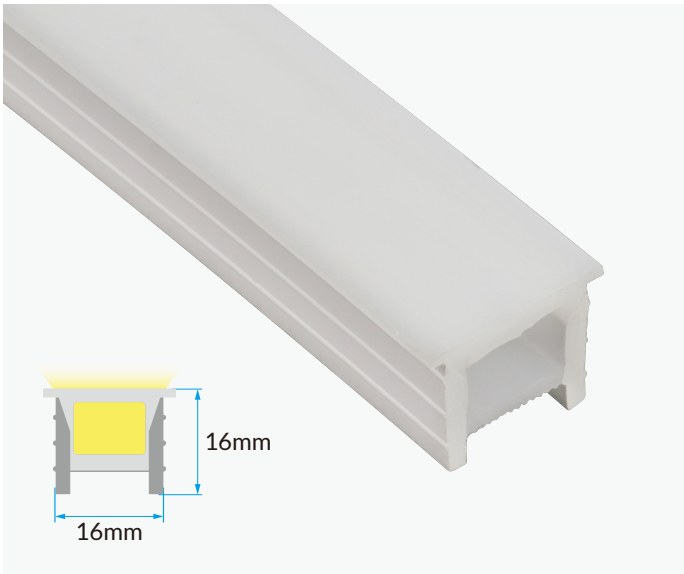
Size (mm)	16*16
PCB Limited (mm)	10-12
Working Temperature	-20 to 50℃
Light transmittance	50%
Materials	Silicone
Warranty	3 Years
Certification	CE , RoHS

Rigid LED Strip recommended models

50mm

PCB is 10mm

3M Double-sided gum
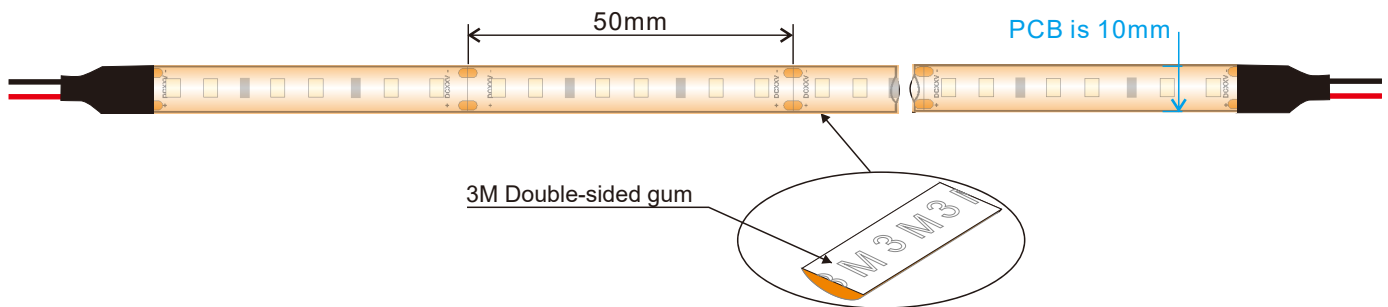
SUR-2835FW120A-24V								
Part number	Color		Lumen/M	Cut every (LEDS)	LED Qty/M	Voltage	Power/M	PCB Width	Packing/M
SUR-2835FW120A-24V	WW		1170	6	120	24V	14.4W	10mm	5 M/reel
	NW		1300						
	CW		1440						

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Flexible light strip recommended models

100mm

PCB is 6mm

3M Double-sided gum

S2835, 60LED/meter

Part number	Color	Lumen/M	Cut every (LEDS)	LED Qty/M	Voltage	Power/M	PCB Width	Packing/M
SUR-S2835FWW60-12V	WW	480	3	60	12V	6W	6mm	5 M/reel
SUR-S2835FNW60-12V	NW	540						
SUR-S2835FCW60-12V	CW	600						

S2835, 60LED/meter

Part number	Color	Lumen/M	Cut every (LEDS)	LED Qty/M	Voltage	Power/M	PCB Width	Packing/M
SUR-S2835FWW60-24V	WW	800	6	60	24V	10W	6mm	5 M/reel
SUR-S2835FNW60-24V	NW	850						
SUR-S2835FCW60-24V	CW	900						

Installation steps

16mm
16mm
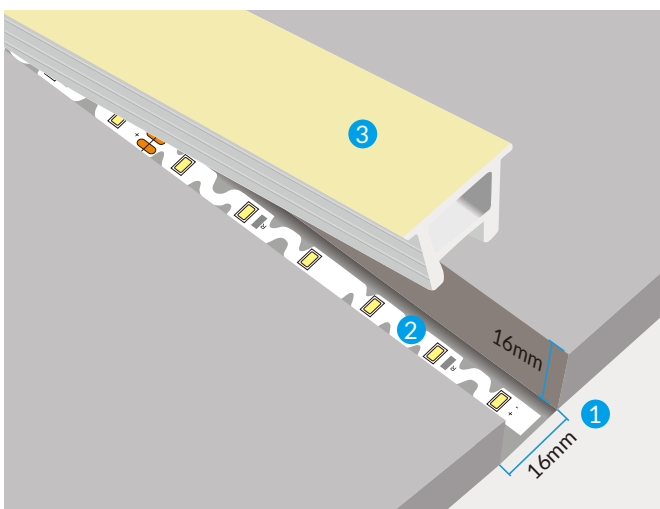
1. Slot according to the size, the error should be small

2. Tear off double-sided tape at back and stick the light strip to the wall

3. Press the cover into the wall. When the light is turned on, the cover has high light transmittance and high temperature resistance. The light strip and the cover are installed separately, which makes the DIY operation space more
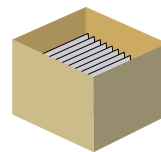
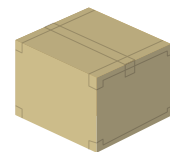## Scenario Application
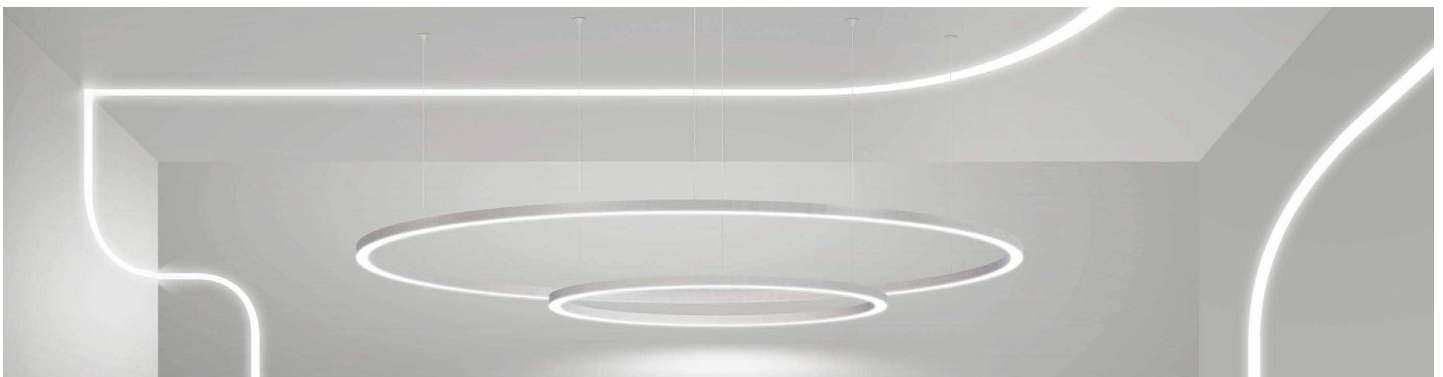
Package of Led strip light (5M/Roll)

| 5m/Roll | Pack in Anti-Static bag | Pack in Inner Carton Size: 25*25*30CM | Pack with Outer Carton Size: 56*27*30CM |

Package of Silicone cover (100M/Roll)

| 100m/Roll | Each roll pack with expandaple polyephylene and compression film to fix. | 1Roll/box | Inner size: 450 x 450 x 320mm |