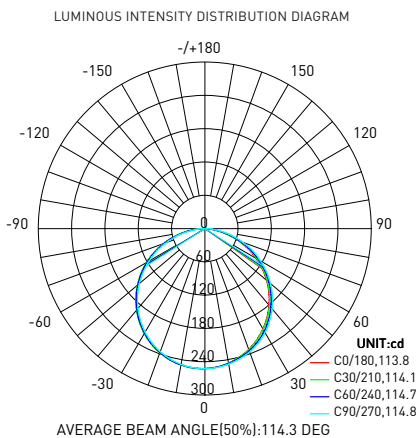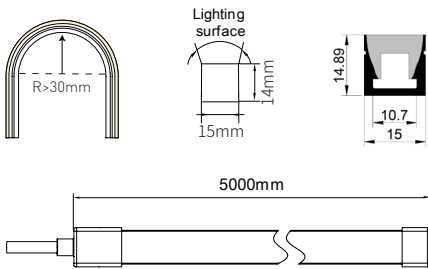# SILICONE PROFILE

aalight®

Model:LN1514 (top view)

Application Scenarios:
billboards, ice sculpture lighting, square decoration, window creativity, hotel decoration and Building modeling.

Such 7 colors of light strips are available: red, orange, yellow, green, blue, purple and white.

IP65

Lighting surface

R>30mm
15mm
14mm
14.89
10.7
15

5000mm

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30
0

UNIT:cd
—— C0/180,113.8
—— C30/210,114.1
—— C60/240,114.7
—— C90/270,114.8

AVERAGE BEAM ANGLE(50%):114.3 DEG

Flux out:541.1 lm

| Height	Eavg, Emax	Angle: 113.75deg	Diameter
1m	72.64, 252.9lx		306.50cm
2m	18.16, 63.22lx		613.00cm
3m	8.071, 28.10lx		919.51cm
4m	4.540, 15.80lx		1226.01cm
5m	2.906, 10.11lx		1532.51cm
6m	2.018, 7.024lx		1839.01cm
7m	1.482, 5.161lx		2145.52cm
8m	1.135, 3.951lx		2452.02cm
9m	0.8968, 3.122lx		2758.52cm
10m	0.7264, 2.529lx		3065.02cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
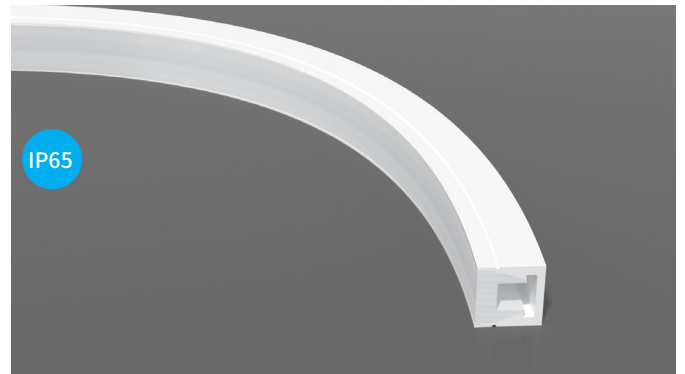
basic parameters

Size:	5000X15X14mm
Cutting unit:	50mm
Input voltage:	24VDC
CCT/Color:	2600-6500K/R/G/B/RGB
CRI:	>80
typ.power:	7.2W/m
Max.power:	9.6W/m
Min.Bend radius:	>30mm
Lamp beads:	120LEDs/m (2835)
Lighting source width:	8 mm
Lumen:	750LM/M@4000K

LIGHTING SOURCE

8mm
5000mm/Reel
50mm
5m REEL
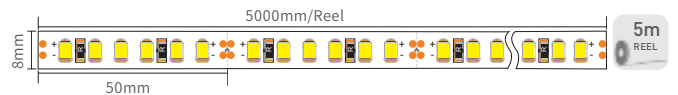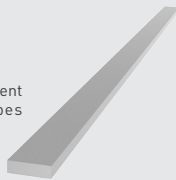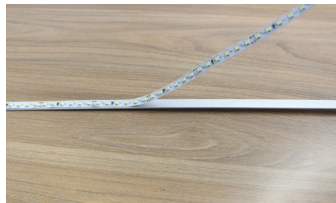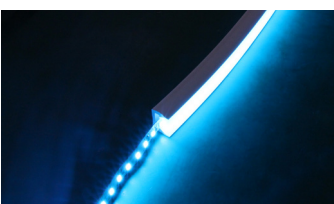
Recommended Accessories

|		
Alum case	15141	
Aluminum clip	15140-1	
Stainless steel clip	15140-2	
Heat Sink	09185	
End cap set Hole+W/O hole	15148/15149	
Silicone glue	waterproof silicone glue	

Model:LN1514 (top view)

oolight®

· Silicone covers boast such features as aging resistance, ultraviolet resistance and high brightness, etc.

· They can be widely applied to outdoor lamps and made into lighting effect of advertising signs and artistic lamps.

· Waterproofing grade as high as IP65.

· LM80 proved

· The products can be manually bent into different settings without rebound;

· It is easy to replace a variety of light strips as required;the silicone covers can also be made into a variety of personalized high-end waterproof products.

## LED strip installation steps

Heat Sink

It can be manually bent into different shapes without rebound (3m/piece)

1.Attach the light strip on the aluminum heat sink

2.Insert the aluminum heat sink into the silicone light trough

3. Complete installation and light up the lamp

PC Strip

It's easy to install the light strip, available for 20m/piece

1.Attach the light strip on the PC strip

2.Insert the PC strip into the silicone light trough

3. Complete installation and light up the lamp

Auxiliary Wire

Simple operation, easy to install the light strip for any length

1.Bind the light strip with auxiliary wire

2. Pull the light strip into the silicone light trough with auxiliary wire

3. Complete installation and light up the lamp
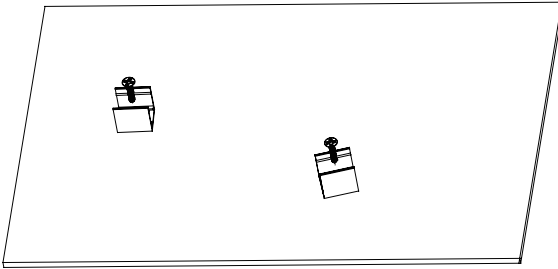
Installation instructions
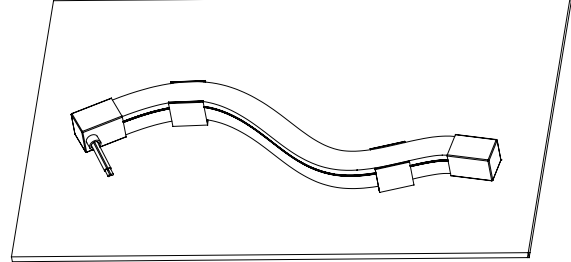
1. Use waterproof gule to well fix the end caps
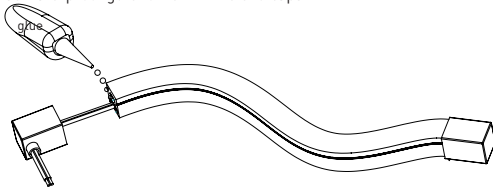
2. Put the waterproof glue on the outlet wire .
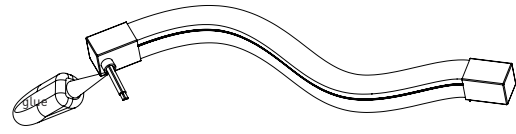
3. To fix the clips on the mounting surface

4. Buckle the neon light into the clips，then make the light connect the controller

Ordering code

LN1514	—	24	NW	80	S	0M5	A	5M0
Model		Voltage	CCT	CRI	Cable position	Cable length(M)	Heat sink/no	Silicone length(M)

Model	——	Voltage		CCT		CRI		Cable position		Cable length(M)		Heat sink/no		silicone length(M)	
LN1514	——	12VDC	12	2600-2800K	LW	80	80	one side cable	S	0.2M	0M2	alum bar	A	1M	1M0
		24VDC	24	2800-3200K	WW	90	90			0.5M	0M5	pc bar	P	5M	5M0
		5VDC	05	3800-4200K	NW	R.G.B RGB	00	double side cable	D	1M	1M0	/	N		
				4800-5300K	PW										
				6000-6500K	CW										
LN1514	—	24		NW		80		S		0M5		A		5M0	

E.g.: LN1514-24NW80S0M5A5M0：Silicone lighting 5m, 3800K，24VDC, 80CRI, only one side 500mm tail, with alum bar.