



HIGH-EFFICIENCY SERIES SILICONE NEON STRIP

SK-N1212H/SK-N1615H/SK-N1220H

- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design

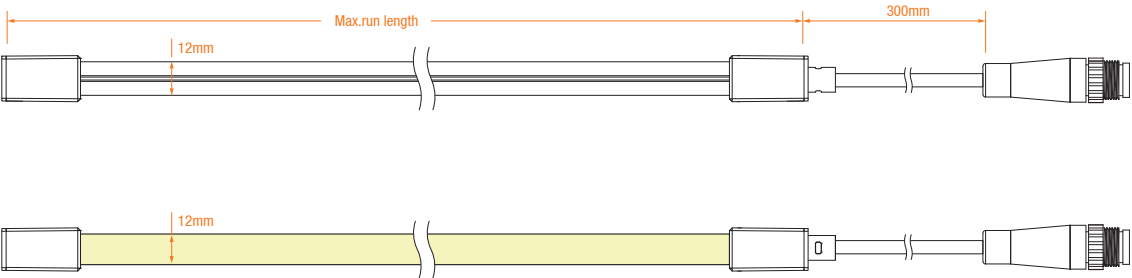


SK-N1212H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

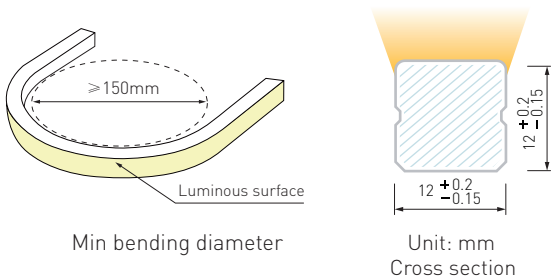


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	5w/m	10w/m
Efficacy(lm/w)@4000K	95lm/w	93lm/w
Max Ambient Temperature	55°C	45°C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	820	82	50	8(CC)	CC/CV
3000K±150	≥90	DC24V	10	880	88	50	8(CC)	CC/CV
3500K±200	≥90	DC24V	10	950	95	50	8(CC)	CC/CV
4000K±300	≥90	DC24V	10	930	93	50	8(CC)	CC/CV
5000K±300	≥90	DC24V	10	940	94	50	8(CC)	CC/CV
6000K±300	≥90	DC24V	10	950	95	50	8(CC)	CC/CV

Cable Entry

Front Cable Entry:

The cable could be hidden in all directions by the flexible design.

Integral end cap



Combined end cap

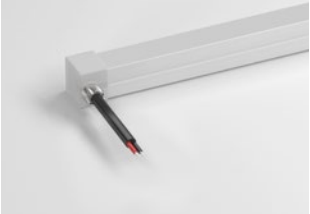


Silicone end cap



Side Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



Bottom Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



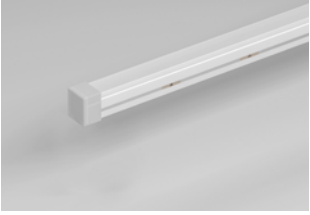
Integral closed end cap



Solder free closed end cap



Silicone closed end cap



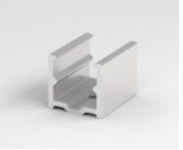
Accessories

Mounting Clips



Dimension:
20x12.8x12.4mm

Aluminium Mounting clips



Dimension:
20x17.3x14mm

Aluminium Profile



Dimension:
1000(±5)x17.3x14mm

Suspension Installation



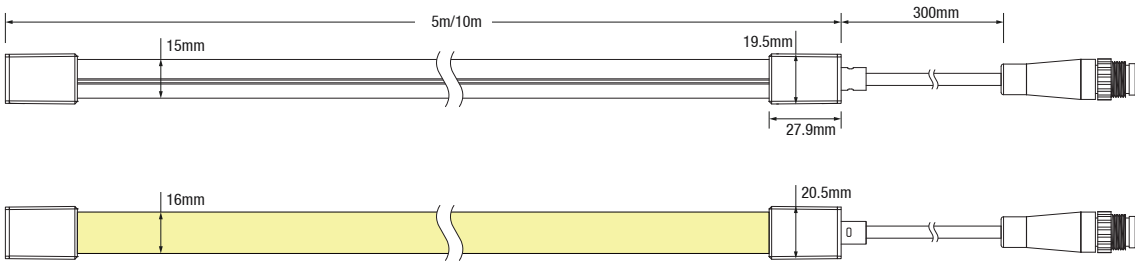
• Use with the profile

SK-N1615H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

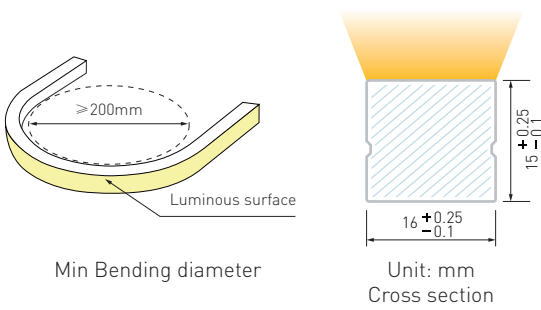


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥ 90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	84lm/w	82lm/w	78lm/w
Max Ambient Temperature	55 C	45 C	35 C



- Note:
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 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	730	73	50	12(CC)	CC/CV
3000K±150	≥90	DC24V	10	770	77	50	12(CC)	CC/CV
3500K±200	≥90	DC24V	10	850	85	50	12(CC)	CC/CV
4000K±300	≥90	DC24V	10	820	82	50	12(CC)	CC/CV
5000K±300	≥90	DC24V	10	900	90	50	12(CC)	CC/CV
6000K±300	≥90	DC24V	10	890	89	50	12(CC)	CC/CV

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Integral closed end cap

Solder free closed end cap

Silicone closed end cap

Accessories

Mounting Clips

Dimension:
20x12.6x16.8mm

Aluminium Mounting clips

Dimension:
20x20.5x17.6mm

Aluminium Profile

Dimension:
1000(±5)x20.5x17.6mm

Curved aluminum profile

Dimension:
51.4x30.4x15mm

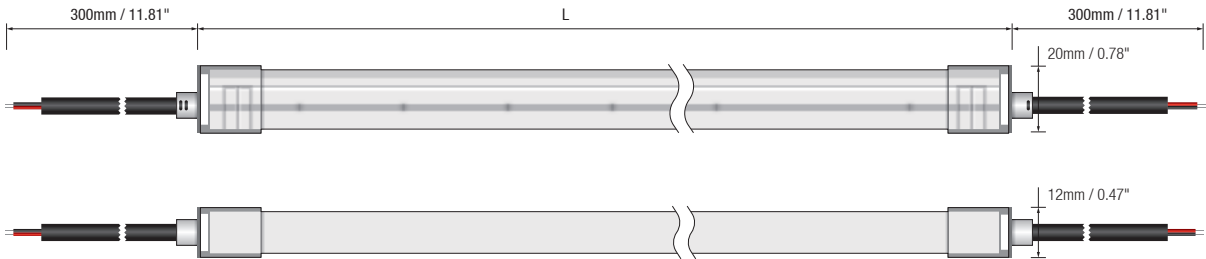
Suspension Installation

SK-N1220H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

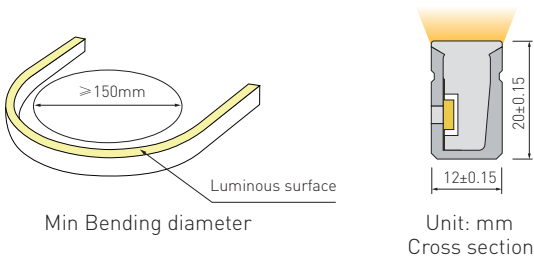


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C,Max [Table below]
CRI	≥ 90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	62lm/w	61lm/w	57lm/w
Max Ambient Temperature	55 C	45 C	35 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	530	53	50	12(CC)	CC/CV
3000K±150	≥90	DC24V	10	530	53	50	12(CC)	CC/CV
3500K±200	≥90	DC24V	10	580	58	50	12(CC)	CC/CV
4000K±300	≥90	DC24V	10	610	61	50	12(CC)	CC/CV
5000K±300	≥90	DC24V	10	590	59	50	12(CC)	CC/CV
6000K±300	≥90	DC24V	10	590	59	50	12(CC)	CC/CV

Cable Entry

Front Cable Entry:

The cable could be hidden in all directions by the flexible design.

Integral end cap



Combined end cap

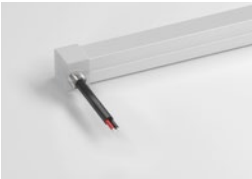


Silicone end cap



Side Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



Bottom Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



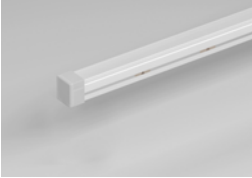
Integral closed end cap



Solder free closed end cap

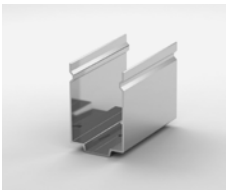


Silicone closed end cap



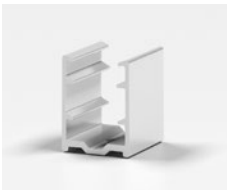
Accessories

Mounting Clips



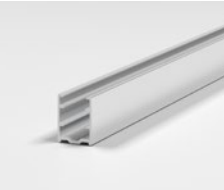
Dimension:
20x12.8x18.9mm

Aluminium Mounting clips



Dimension:
20x17.5x22.9mm

Aluminium Profile



Dimension:
1000(±5)x17.5x22.9mm

Suspension Installation



- Use with the profile