



# 360° EMITTING SILICONE NEON STRIP

SK-NR25/SK-NR25 PRO

- Unique optical light distribution structure design, 360° emitting uniform without shadow.
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design

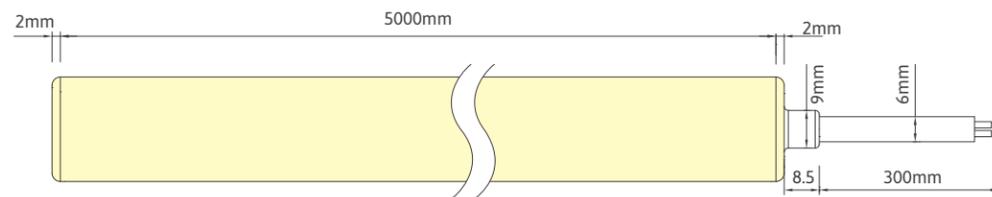


# SK-NR25

360 ° EMITTING SILICONE NEON STRIP SK-NR25, DC24V. Cross section size diameter 25mm, which is vertical bending with diameter of 200mm. It is IP65 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

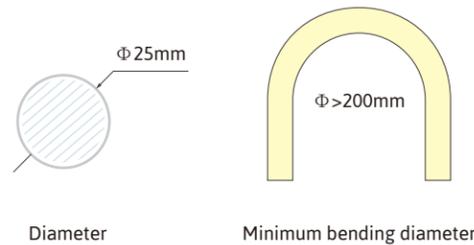


## Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/16w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T <sub>min</sub> =-25 C, T <sub>max</sub> (Table below)

LEDNEON R25	Low Output	Std Output	High Output
Power(W/m)	5W	10W	16W
Max. Ambient tempt.(T <sub>max</sub> )	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 production process 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 65	Warranty 3 Years

## Photoelectric parameters (5W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 5W	2400±150	272	56	24	90	/	5M
	2700±150	276	55				
	3000±150	284	27				
	3500±200	306	61				
	4000±300	298	59				
	5000±300	309	62				
	6000±300	302	60				
	R: 620-630nm	246	25				
	G: 520-530nm	502	50				
	B: 465-475nm	114	11				
Y: 585-595nm	209	21	24	/	/	5M	
Pink	409	41	24	90	/	5M	
Tunable white 5W	2700 (WW)	258					50
5000 (W)	262	50					
RGB 5W	3500 (WW+W)	517	50	24	/	/	5M
	R: 620-630nm	56	16				
	G: 520-530nm	162	47				
	B: 465-475nm	26	7				
	RGB	248	24				

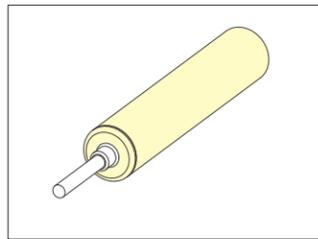
## Photoelectric parameters (10W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 10W	2400±150	525	53	24	90	/	5M
	2700±150	517	52				
	3000±150	529	53				
	3500±200	600	60				
	4000±300	556	55				
	5000±300	604	60				
	6000±300	586	58				
	R: 620-630nm	246	25				
	G: 520-530nm	502	50				
	B: 465-475nm	114	11				
Y: 585-595nm	209	21	24	90	/	5M	
Pink	409	41					
Tunable white 10W	2700 (WW)	258					50
RGB 10W	5000 (W)	262	50	24	/	/	5M
	3500 (WW+W)	517	50				
	R: 620-630nm	56	16				
	G: 520-530nm	162	47				
	B: 465-475nm	26	7				
RGB	248	24					

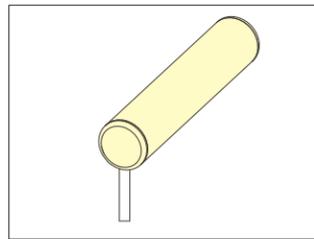
## Photoelectric parameters (16W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
RGB	R: 620-630nm	58	15	24	/	/	5M
	G: 520-530nm	194	49				
	B: 465-475nm	32	8				
	RGB	281	23				
+	2200±150K	200	50	24	90	/	5M
	2700±150K	219	55				
	3200±200K	224	56				
	4500±300K	226	56				
	5500±300K	237	59				
W	6500±500K	229	57				

## Cable Entry

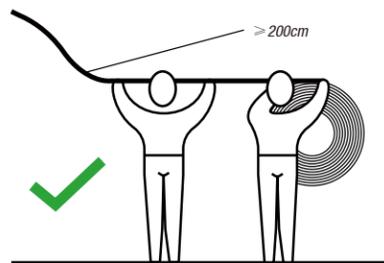


Cable entry: Front

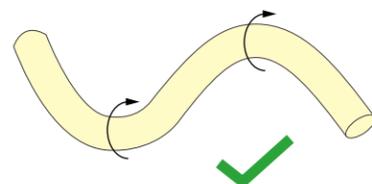


Side Cable Entry

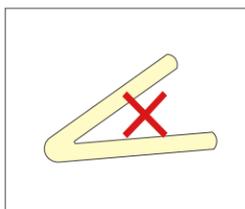
## Installation/Use Precautions



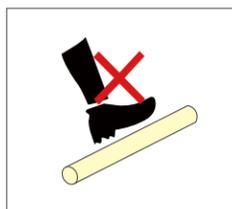
When the length of the strip is longer than 2 meters, have two people work together to install it.



Bending diameter must be greater than 200mm



Small Angle bending is prohibited



Prohibit trample

Tests show that formaldehyde and benzene substances will make silicone products yellowing. If the silicone products are used in the indoor environment of new decoration, epoxy floor paint, wall paint, wallpaper adhesive, all kinds of decoration materials, or new furniture, are likely to release formaldehyde and benzene substances. In order to avoid silicone material affected, it is suggested that the use of the environment after the completion of the new decoration, formaldehyde and benzene should be removed first, or it should be ventilated for a period of time before installing the strip.

## Accessories



PC Profile  
Material: PC  
Color: Transparent  
Size: 25x30x1000mm  
Noted: With screws, plastic plugs, hanging rope



PC Profile  
Material: PC  
Color: Transparent  
Size: 25x30x1000mm  
Noted: With screws, plastic plugs, hanging rope



Lift Fixtures A  
Material: Aluminum Alloy  
Color: Black  
Size: Φ 38x41mm  
Noted: With screws, plastic plugs



Lift Fixtures B  
(For single color product use ONLY)  
Material: Aluminum Alloy  
Color: Black  
Size: Φ 5x92mm  
Noted: With screws, plastic plugs



Connector for Side outlet  
Material: Aluminum Alloy  
Color: Black  
Size: Φ 27.6x37mm  
Noted: With screws



Connector  
Material: Aluminum Alloy  
Color: Black  
Size: Φ 27.6x37mm  
Noted: With screws



U-shaped Lift Fixtures  
Material: Aluminum Alloy  
Color: Black  
Size: Φ 38x41mm  
Noted: With screws, plastic plugs



Hanging Rope  
Material: Stainless Steel  
Color: Stainless steel natural color  
Size: Φ 1.5x1000mm  
Noted: With screws, plastic plugs



Side outlet transparent connector  
Material: PMMA  
Color: Transparent  
Size: φ30x40mm  
Noted: With screws



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# SK-NR25 PRO

The light source shall be COB light strip with high luminous efficiency; Adopt high light transmittance, environment-friendly silicone material; Unique optical light distribution structure design, 360 ° emitting uniform without shadow.

Excellent toughness, stylish appearance, elegant design.

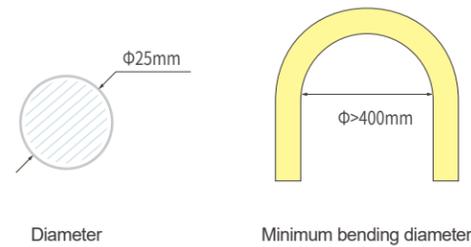
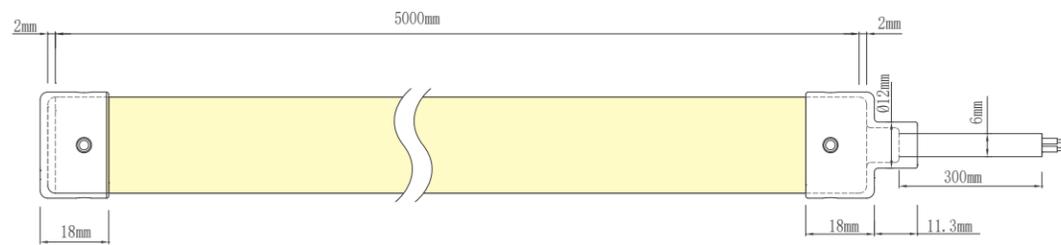
IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.

Salt resistance, acid & alkali corrosion resistance, UV resistance.

Ambient temperature: -25 °C ~60 °C; Storage temperature: 0 °C ~60 °C.



## Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	10w
Storage Temperature	-25 °C ~60 °C
Ambient Temperature	T <sub>min</sub> =-25 °C, T <sub>max</sub> (Table below)

**Note:**  
 -Max. run length refers to single side feed in serial connection.  
 -The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.  
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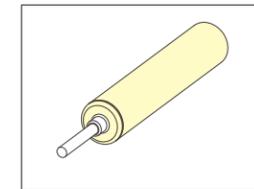
Voltage 24v DC	UV Protection	Consistency One Bin
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## Single color PARAMETER

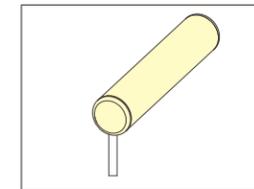


CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2000 <sup>+100</sup> / <sub>-200</sub>	≥90	DC24V	10	363	36.3	50	5	CC/CV
2200 <sup>+100</sup> / <sub>-200</sub>	≥90	DC24V	10	380	38	50	5	CC/CV
2400 <sup>+100</sup> / <sub>-200</sub>	≥90	DC24V	10	417	41.7	50	5	CC/CV
2600±150	≥90	DC24V	10	477	47.7	50	5	CC/CV
3200±200	≥90	DC24V	10	524	52.4	50	5	CC/CV
4500±400	≥90	DC24V	10	547	54.7	50	5	CC/CV
Red	--	DC24V	10	58	5.8	50	5	CC/CV
Green	--	DC24V	10	637	63.7	50	5	CC/CV
Blue	--	DC24V	10	103	10.3	50	5	CC/CV
Yellow	--	DC24V	10	402	40.2	50	5	CC/CV
Orange	--	DC24V	10	240	24	50	5	CC/CV
Pink	--	DC24V	10	116	11.6	50	5	CC/CV

## Cable Entry



Cable entry: Front



Side Cable Entry

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