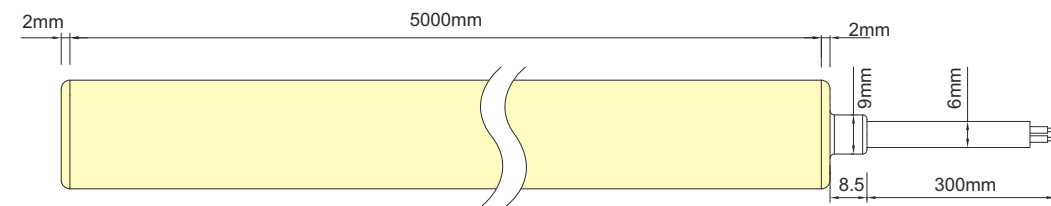


## RLLNFR25

360° EMITTING SILICONE NEON STRIP, 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.

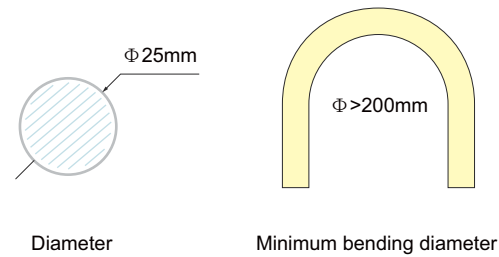


### Dimension



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					
Pink	409	41					
Tunable white 5W	2700 (WW)	258	50	24	90	/	5M
	5000 (W)	262	50				
	3500 (WW+W)	517	50				
RGB 5W	R: 620 630nm	56	16	24	/	/	5M
	G: 520 530nm	162	47				
	B: 465 475nm	26	7				
	RGB	248	24				

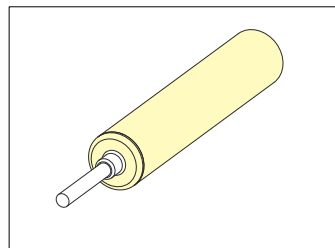
### Photoelectric parameters (10W)

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					
Pink	409	41					
Tunable white 10W	2700 (WW)	258	50	24	90	/	5M
	5000 (W)	262	50				
	3500 (WW+W)	517	50				
RGB 10W	R: 620 630nm	56	16	24	/	/	5M
	G: 520 530nm	162	47				
	B: 465 475nm	26	7				
	RGB	248	24				

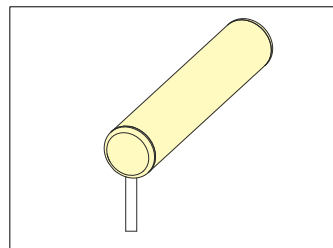
Photoelectric parameters (16W)

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

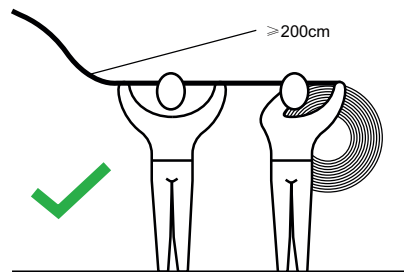


Cable entry: Front

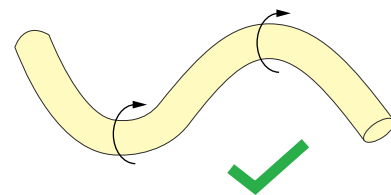


Side Cable Entry

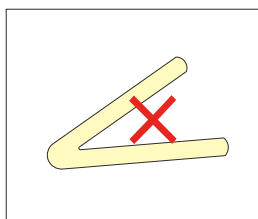
Installation/Use Precautions



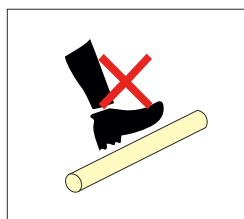
When the length of the strip is longer than 2 meters, have two people work together to install it.



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: Φ38x41mm  
Noted: With screws, plastic plugs



Lift Fixtures B  
(For single color product use ONLY)  
Material: Aluminum Alloy  
Color: Black  
Size: Φ5x92mm  
Noted: With screws, plastic plugs



Connector for Side outlet  
Material: Aluminum Alloy  
Color: Black  
Size: Φ27.6x37mm  
Noted: With screws



Connector  
Material: Aluminum Alloy  
Color: Black  
Size: Φ27.6x37mm  
Noted: With screws



U shaped Lift Fixtures  
Material: Aluminum Alloy  
Color: Black  
Size: Φ38x41mm  
Noted: With screws, plastic plugs



Hanging Rope  
Material: Stainless Steel  
Color: Stainless steel natural color  
Size: Φ1.5x1000mm  
Noted: With screws, plastic plugs



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



Transparent connector  
Material: PMMA  
Color: Transparent  
Size: φ30x40mm  
Noted: With screws



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



Transparent connector  
Material: PMMA  
Color: Transparent  
Size: φ30x40mm  
Noted: With screws