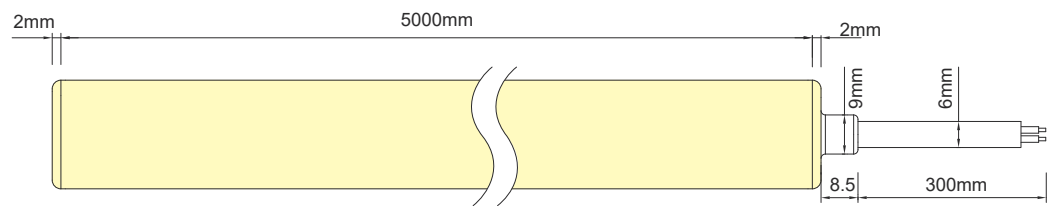


RLLNF360D25

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.

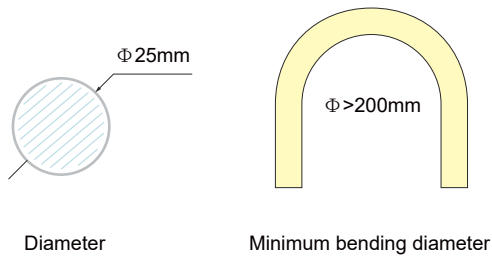


Dimension



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

LEDNEON R25	Low Output	Std Output	High Output
Power(W/m)	5W	10W	16W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C

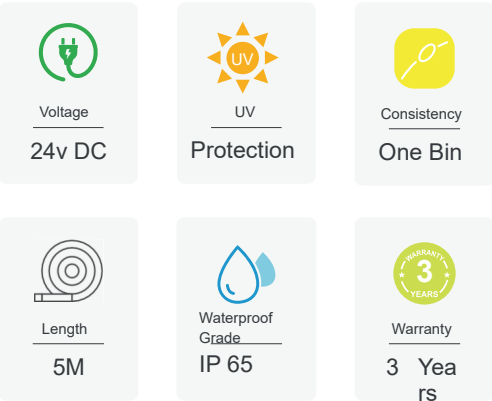


Note:

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.



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	5	24	90	/	5M
	2700±150	276	6				
	3000±150	284	5				
	3500±200	306	2				
	4000±300	298	5				
	5000±300	309	1				
	6000±300	302	2				
	R: 620630nm	246	8				
	G: 520530nm	502	5				
	B: 465475nm	114	0				
Tunable white 5W	Y: 585595nm	209	11	24	/	/	5M
	Pink	409	2				
	2700 (WW)	258	5				
	5000 (W)	262	1				
RGB 5W	3500 (WW+W)	517	0	24	/	/	5M
	R: 620630nm	56	6				
	G: 520530nm	16	4				
	B: 465475nm	2	7				
	RGB	26	7				

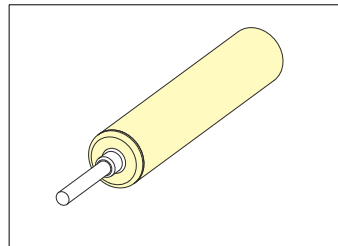
Photoelectric parameters (10W)

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	55	5				
	5000±300	6	5				
	6000±300	60	6				
	R: 620630nm	246	25				
	G: 520530nm	502	50				
	B: 465475nm	114	11				
Tunable white 10W	Y: 585595nm	209	21	24	/	/	5M
	Pink	409	41				
	2700 (WW)	25	5				
	5000 (W)	8	0				
RGB 10W	3500 (WW+W)	26	5	24	/	/	5M
	R: 620630nm	2	0				
	G: 520530nm	26	4				
	B: 465475nm	2	7				
	RGB	26	7				

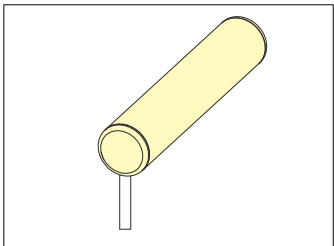
Photoelectric parameters (16W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
RGB +	R: 620630nm	58	15	24	/	/	5M
	G: 520530nm	19	4				
	B: 465475nm	4	9				
	RGB	32	8				
	RGB	281	23				
W	2200±150K	200	50	24	90	/	5M
	2700±150K	219	55				
	3200±200K	22	5				
	4500±300K	4	6				
	5000±300K	22	5				
	6500±500K	637	69				
	6500±500K	229	57				

Cable Entry

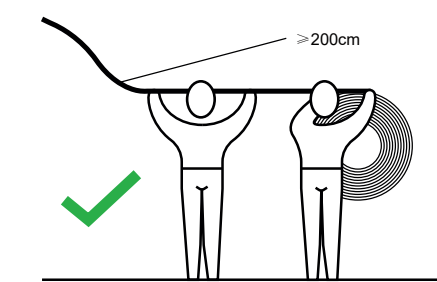


Cable entry: Front

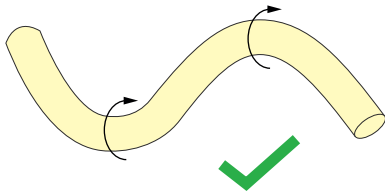


Side Cable Entry

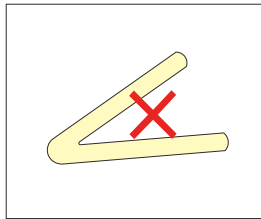
Installation/Use Precautions



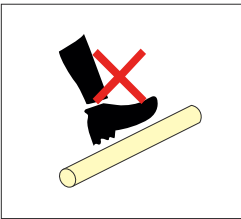
When the length of the strip is longer than 2 meters, have two people work together to install it.



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



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



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