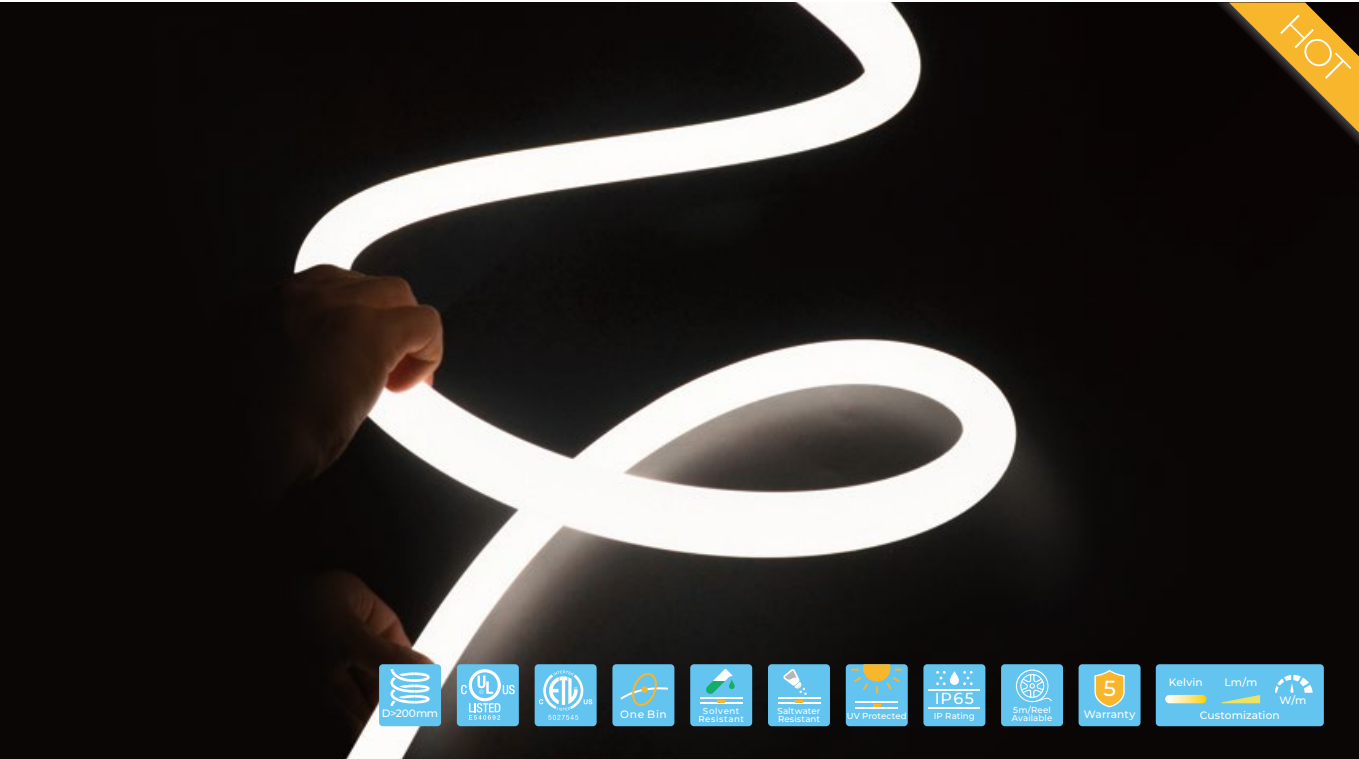
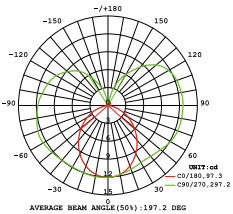


ROUND 360° R25

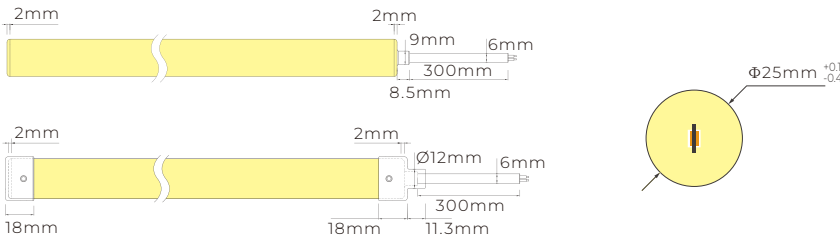


25mm diameter, 360° uniform lighting.
Silicone co-extrusion with a dust-resistant matte finish for a clean, uniform appearance.
IP65 rated, suitable for indoor decorative or artistic lighting.
Supports various installation methods for creative lighting designs.
5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



Light Distribution Curve
(24V, 10W, 4000K)

Dimensions



Basic Parameters

Model No.	NS-R25		
Voltage	DC24V		
Power(w/m)	5w/10w/16w		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Table below)		
Output	Low Output	Std Output	High Output
Power(w/m)	5w	10w	16w
Max. Ambient tempt.(Tamax)	55°C	45°C	35°C



Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	50mm

Parameters

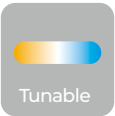
CRI	CCT	lm/m	w/m	lm/w
>90	2400K±150	525	10	56
	2700K±150	517	10	55
	3000K±150	529	10	27
	3500K±200	600	10	61
	4000K±300	556	10	59
	5000K±300	604	10	62
--	6000K±300	586	10	60
	R: 620-630nm	246	10	25
	G: 520-530nm	502	10	50
	B: 465-475nm	114	10	11
	Y: 585-595nm	209	10	21
	Pink	409	10	41

Free Cut

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	8.33mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	517	10	51.7
	3000K±150	529	10	52.9
	4000K±300	556	10	55.6
	6500K±400	586	10	58.6



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	258	5	50
	5000K	262	5	50
	3500K	517	10	50



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R: 620-630nm	56	3.3	16
	G: 520-530nm	162	3.3	47
	B: 465-475nm	26	3.3	7
	RGB	248	10	24



RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	16w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R: 620-630nm	58	2.5	15
	G: 520-530nm	194	2.5	49
	B: 465-475nm	32	2.5	8
>90	RGB	281	2.5	23
	3000K	224	10	56

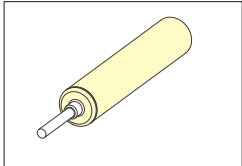
Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

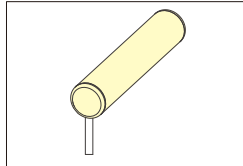


End Cap & Cable Lead Option

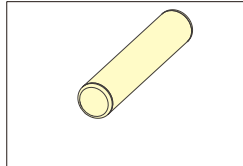
Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



Closed End cap



Accessories



PC Clips Set
Transparent PC mounting clips,Tapping screws, Expand-able rubber plugs



PC Profile Set
Transparent PC mounting profile, Tapping screws, Expandable rubber plugs



Hanging PC Clips Set
Type: "—" Shape installation
Transparent PC mounting clips, Kit of hanging rope, Screws



Hanging PC Profile Set
Type: "—" Shape installation
Transparent PC mounting profile, Kit of hanging rope, Screws



Mounting Metal Base Set
Type: "I" Shape installation
Kit of metal base, Tapping screws, Expandable rubber plugs



Mounting Metal Base Set
Type: "U" Shape installation
Kit of metal base, Tapping screws, Expandable rubber plugs



Hanging Metal Base Set
Type: "I" Shape installation
Kit of "I" type hanging mounting with rope, Tapping screws, Expandable rubber plugs



Metal Connector for Side Cable Entry
Metal connector with side outlet, Tapping screws



Metal Connector for Front Cable Entry
Metal connector,Tapping screws



Mounting PC clips Set
Type: "Ω" Shape installation
Transparent PC clips, Transparent PC pedestals with one hole, Tapping screws, Expandable rubber plugs



Hanging PC clips Set
Type: "—" Shape installation
"Ω" type transparent PC clips, Transparent PC pedestals with one hole, Kit of hanging rope, Machine screws



Mounting Concealed PC clips Set
Transparent PC pedestals with two holes, Transparent PC pedestals with five holes,Tapping screws, Expandable rubber plugs



Hanging Concealed PC clips Set
Type: "—" Shape installation
Transparent PC pedestals with five holes, Tapping screws, Kit of hanging rope, Machine screws



Adjustable Hanging PC Clips Set
Type: "—" Shape installation
Transparent PC mounting clips, Machine screws, Kit of telescopic rod



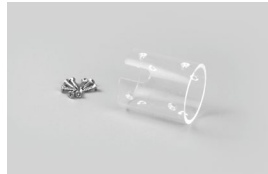
Adjustable Hanging PC profile Set
Type: "—" Shape installation
Transparent PC mounting profile, Machine screws,Kit of telescopic rod



Adjustable Hanging PC clips
Type: "—" Shape installation
"Ω" type transparent PC clips, Transparent PC pedestals with one hole, Kit of telescopic rod



Adjustable Hanging with Concealed PC clips
Type: "—" Shape installation
Transparent PC pedestals with five holes, Tapping screws, Kit of telescopic rod, Machine screws



PC Connector for Side Cable Entry
Screws, Transparent side outlet connector



Hanging PC Connector for Side Cable Entry
Screws,Kit of hanging rope, Expandable rubber plugs, Tapping screws, Transparent side outlet connector



PC Connector for Front Cable Entry
Screws,Transparent connector



Hanging PC Connector Set
Screws, Kit of hanging rope, Expandable rubber plugs, Tapping screws, Transparent connector



Hanging PC Tube Set
Tube Length: 1m
Type: "—" Shape installation
Screws,Kit of hanging rope, Expandable rubber plugs, Tapping screws, Transparent circular tube;



Hanging PC Tube Set
Tube Length: 1m
Type: "—" Shape installation
Screws, Kit of hanging rope, Expandable rubber plugs, Tapping screws, Transparent circular tube



The Head



The End



The Head



The End