



ROUND 360° NEON

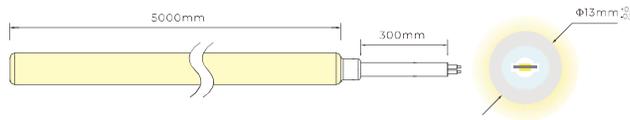
360° uniform lighting without shadows, featuring a dust-resistant surface with a matte finish, stylish appearance, and elegant design.

ROUND 360° R13



13mm 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.
5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.

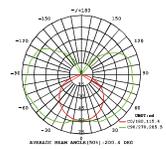
Dimensions



Basic Parameters

Model No.	NS-R13	
Voltage	DC24V	
Power(w/m)	3w/10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	

Output	Low Output	High Output
Power(w/m)	3w	10w
Max. Ambient tempt.(Tamax)	55°C	45°C



Light Distribution Curve
(24V, 8.5W, 4000K)



Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	3w/10w
Max. Run Length	5m
Cutting Length	25mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	1800K±100	385	8.6	44.7
	2400K±150	461	8.6	53.6
	2700K±150	514	8.6	59.8
	3000K±150	518	8.6	60.2
	3500K±200	506	8.6	58.8
	4000K±300	531	8.6	61.7
--	5200K±400	500	8.6	58.1
	6500K±400	489	8.6	56.9
	Red	55	8.6	6.4
	Green	599	8.6	69.6
	Blue	115	8.6	13.3
--	Yellow	93	8.6	10.8
	Orange	101	8.6	11.7

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

Front Cable Entry



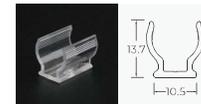
Front Cable Entry



Closed End Cap



Accessories



PC clips
20x10.5x13.7mm(L x W x H)
Accessories:Screw M3x15mm



PC Profile
1000(±5)x10.5x13.7mm(L x W x H)
Accessories:Screw M3x15mm



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:

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- Max. Run length refers to single side feed in serial connection.
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- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

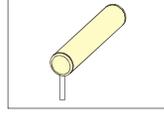


End Cap & Cable Lead Option

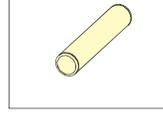
Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



Closed End cap



Accessories



PC Clips Set
Transparent PC mounting clips, Tapping screws, Expandable rubber plugs



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



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



Hanging PC Profile Set
Type: "U" 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: "O" Shape installation
Transparent PC clips, Transparent PC pedestals with one hole, Tapping screws, Expandable rubber plugs



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



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



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



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



Adjustable Hanging with Concealed PC clips
Type: "U" 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: "U" Shape installation
Screws, Kit of hanging rope, Expandable rubber plugs, Tapping screws, Transparent circular tube



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



The Head



The End



The Head



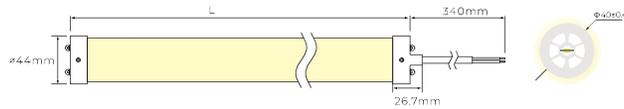
The End

ROUND 360° R40



40mm 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 Sin.

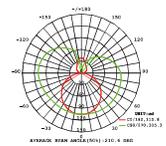
Dimensions



Basic Parameters

Model No.	NS-R40
Voltage	DC24V
Power(w/m)	15w
Storage Temperature	-25°C~60°C
Ambient Temperature	Temin=-25°C, Tamax (Table below)

Output	High Output
Power(w/m)	15w
Max. Ambient tempt.(Tamax)	45°C



Light Distribution Curve
(24V, 15W, 4000K)



Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	25mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700±150	1005	15	67
	3000±150	915	15	61
	3500±200	945	15	63
	4000±300	1005	15	67
	5000±400	1065	15	71
--	6500±400	990	15	66
	R: 620-630nm	390	15	26
	G: 520-530nm	1035	15	69
	B: 465-475nm	210	15	14
	Y: 585-595nm	300	15	20
	Pink	900	15	60



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700±150	593	7.5	79
	6500±400	578	7.5	77
	4000±300	1155	15	77



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R: 620-630nm	105	5	21
	G: 520-530nm	430	5	86
	B: 465-475nm	75	5	15
	RGB	615	15	41



RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R: 620-630nm	84	3.8	22
	G: 520-530nm	342	3.8	90
	B: 465-475nm	65	3.8	17
>80	W:2700±150	296	3.8	78
	W:3000±150	281	3.8	74
	W:4000±300	304	3.8	80
	W:6500±400	293	3.8	77
	RGBW	795	15	53

Note:

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End Cap & Cable Lead Option

Silicone end cap (IP65)



Front Cable Entry

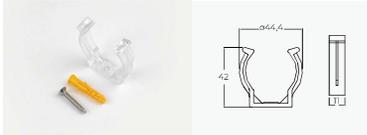


Closed End Cap



Accessories

PC Clip



Dimension: 42x44.4x11mm
 Accessories: Screw M4x25mm
 Expansion Plug for screw: 6X30mm

