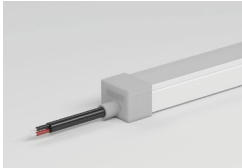


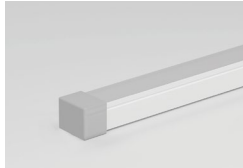


End Cap & Cable Lead Option

Silicone End Cap (IP67)



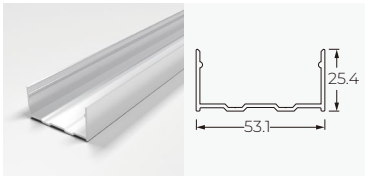
Front Cable Entry



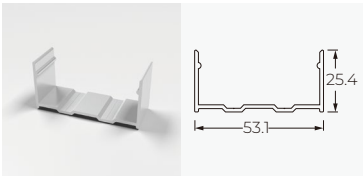
Closed End cap



Accessories

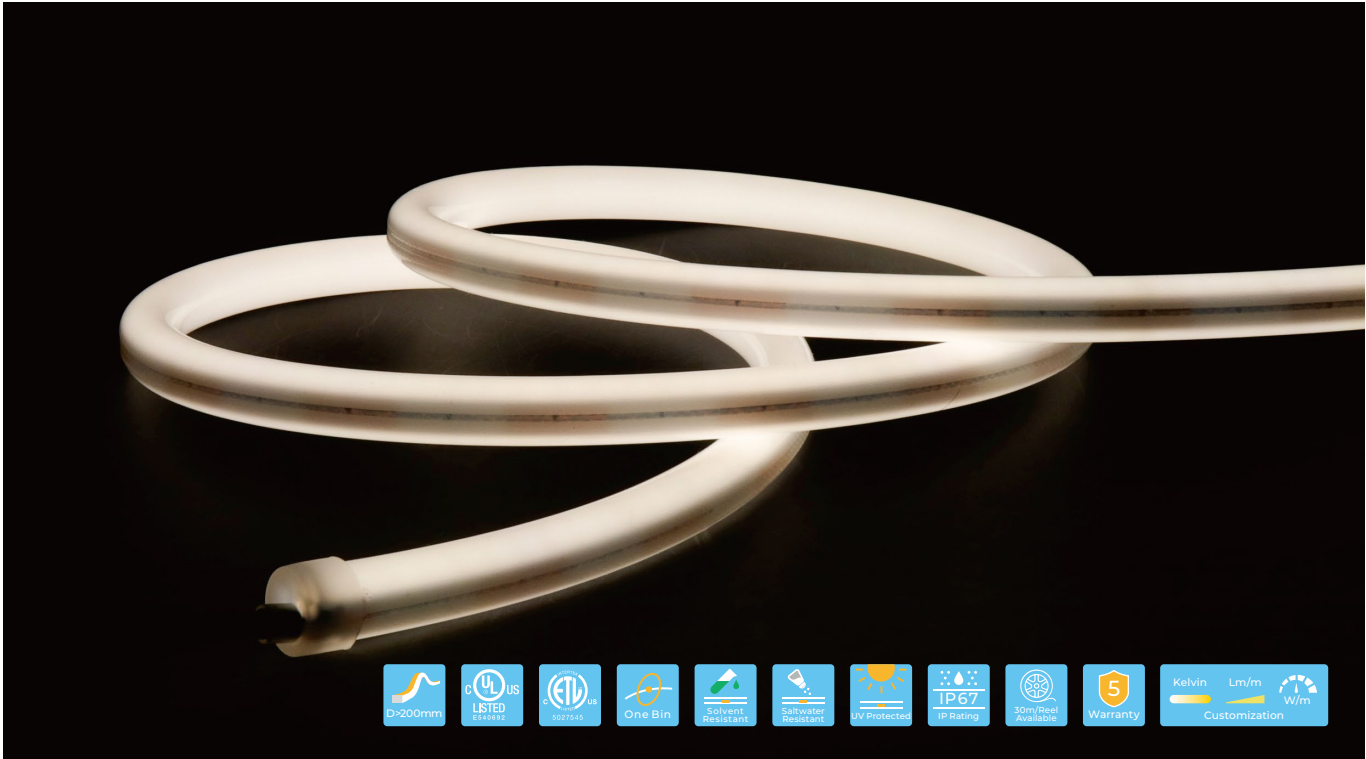


Aluminium Profile
Length: 1m/2m/3m



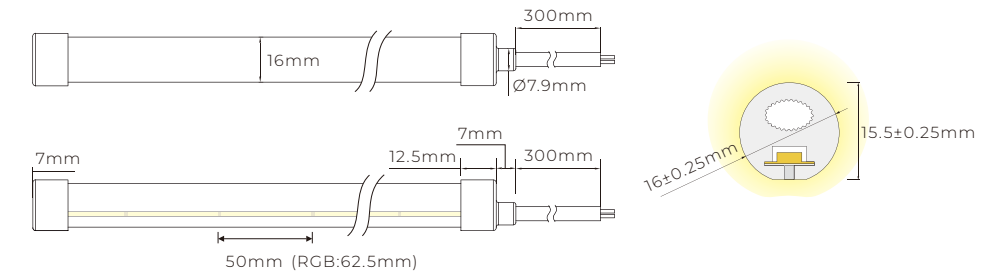
Aluminium Mounting clips
Length: 2cm

TOP BEND R16



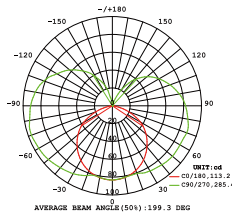
16mm diameter, near-round design, offering almost 360-degree illumination, ideal for indoor decorative lighting. Tri-color silicone extrusion with a clear window for easy cutting, IP67 waterproof. Dust-resistant matte finish ensures a clean look with uniform, natural light. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.

Dimensions



Basic Parameters

Model No.	NS-R16	
Voltage	DC24V	
Power(w/m)	5w/10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	
Output	Low Output	Std Output
Power(w/m)	5w	10w
Max. Ambient tempt.(Tamax)	50°C	45°C



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



Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w
Max. Run Length(CC)	19m/13m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	560	10	56
	2400K±150	590	10	59
	2700K±150	660	10	66
	3000K±150	650	10	65
	3500K±200	630	10	63
	4000K ⁺⁴⁰⁰ ₋₂₀₀	700	10	70
--	5000K ⁺⁵⁰⁰ ₋₂₀₀	730	10	73
	6500K ⁺²⁰⁰ ₋₆₀₀	730	10	73
	Red	310	10	31
	Green	780	10	78
	Blue	160	10	16
	Yellow	240	10	24
--	Pink	330	10	33

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	660	10	66.0
	3000K±150	680	10	68.0
	4000K±300	700	10	70.0
	5000K±400	680	10	68.0
	6500K±400	660	10	66.0



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	365	5	73
	6000K	375	5	75
	2700K+6000K	730	10	73



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	75.9	3.3	23
	G	231	3.3	70
	B	46.2	3.3	14
	RGB	350	10	35

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)



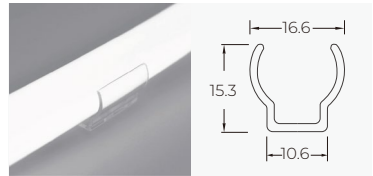
Front Cable Entry



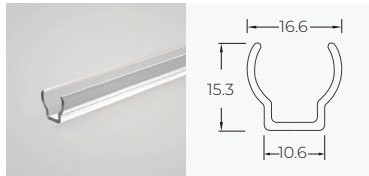
Closed End cap



Accessories

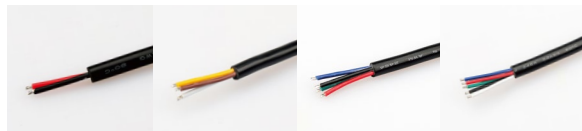


PC Profile
20x16.6x15.3mm(L x W x H)
Accessories:Screw M3x15mm



PC Profile
1000(±5)x16.6x15.3mm(L x W x H)
Accessories:Screw M3x15mm

Cable



2PIN cable

3PIN cable

4PIN cable

5PIN cable

Connector



2PIN connector
(Single color)

3PIN connector
(Tunable White)

4PIN connector
(RGB color)

5PIN connector
(RGB+White color)