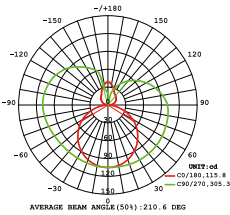


ROUND 360° R40

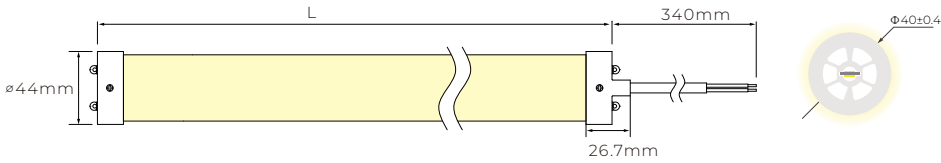


40mm diameter, 360° uniform lighting.
Silicone co-extrusion with a dust-resistant matte finish for a clean, uniform appearance.
IP65 rated, suitable for indoor decorative or artistic lighting.
Supports various installation methods for creative lighting designs.
5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



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

Dimensions



Basic Parameters

Model No.	NS-R40
Voltage	DC24V
Power(w/m)	15w
Storage Temperature	-25°C~60°C
Ambient Temperature	Tamin=-25°C, Tamax (Table below)
Output	High Output
Power(w/m)	15w
Max. Ambient tempt.(Tamax)	45°C

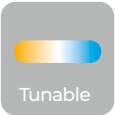


Single Color

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:

- 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 (IP65)



Front Cable Entry

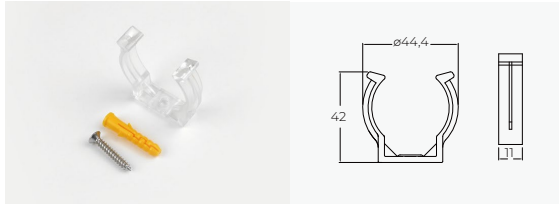


Closed End Cap



Accessories

PC Clip



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

