



Color :

Features

- 1.Small size, good flexibility, bending radius should be greater than 2 cm
- 2.Small LED size,high optical controllability
- 3.Uniform and soft light,no dark area
- 4.Long service life with excellent lumen maintenance
- 5.External dimmer for brightness adjustment and dual white CCT tunable

Application

Interior decoration lighting, entertainment place and shopping mall decoration lighting,Channel letters, signage, light box, general lighting, costume, artware etc

Installation

Fix by 3M self adhesive tape



Specification

Model No.	Light Color	Color Temperature/ Wavelength(K/nm)	Beam Angle	Typical Luminous Flux(lm/m)	Ra	Efficacy lm/W	Current (A/m)	Voltage (DC V)	Power (W/m)
TN-S43528A-60-12	N	5000	120°	370	80+	77	0.4	12	4.8
TN-S43528A-120-12	W	2700	120°	350	80+	73	0.4	12	4.8
	W+N	3600		730		76	0.8		9.6
	N	5000		750		84	0.8		9.6
	W	2700		700		84	0.8		9.6
	W+N	3600		1500		82	1.6		19.2
TN-S43528A-60-24	N	5000	120°	370	80+	77	0.2	24	4.8
TN-S43528A-120-24	W	2700	120°	350	80+	73	0.2	24	4.8
	W+N	3600		730		76	0.4		9.6
	N	5000		750		84	0.4		9.6
	W	2700		700		84	0.4		9.6
	W+N	3600		1500		82	0.8		19.2

Other Parameters

Model No.	Standard Packing Length(m)		Min Cuttable Length(mm)	Working Temperature	Working Temperature
TN-S43528A-60-12	Single Feed:2.5m	Double Feed:5m	50	-20~+60°C	-20~+70°C
TN-S43528A-60-24	Single Feed:4m	Double Feed:8m	100		
TN-S43528A-120-12	Single Feed:1.5m	Double Feed:3m	25		
TN-S43528A-120-24	Single Feed:2m	Double Feed:4m	50		

NOTE:

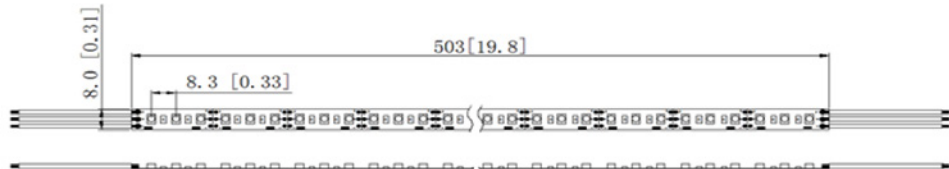
1. Test environment temperature : 25±2°C.
2. Figures above are typical figures. Actual figures could be different with typical figures, and the data is subject to change without notice.
3. Luminous flux above is tested with single color light on.
4. Different color temperature or wavelength will make luminous flux different.
5. Luminous flux & power tolerance within ±10%.



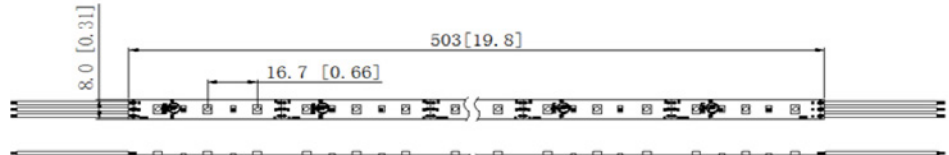
Profile Drawings

Unit:mm[inch]

TN-S43528A-60-12



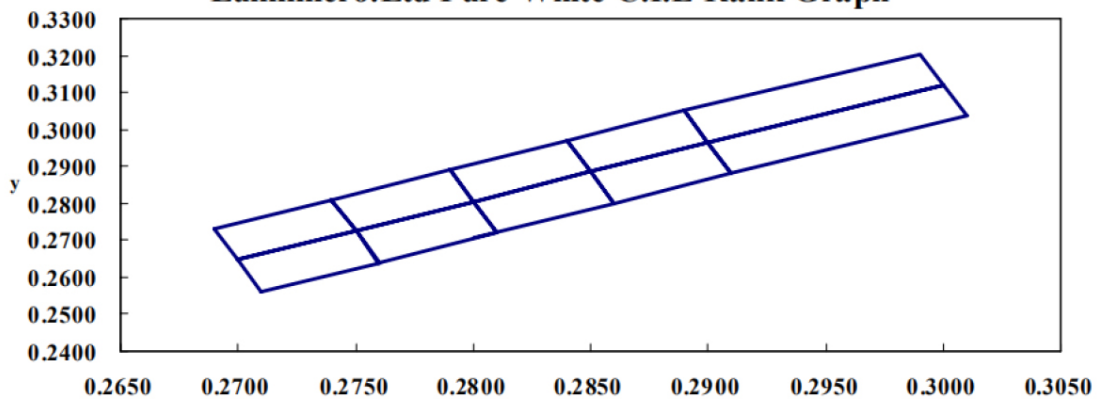
TN-S43528A-120-12



Note:For detail drawing,please consult sales rep.

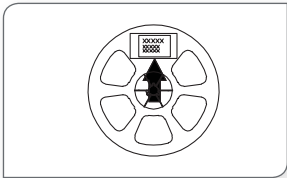
CIE Chromaticity Diagram

Lumimicro.Ltd Pure White C.I.E Rank Graph

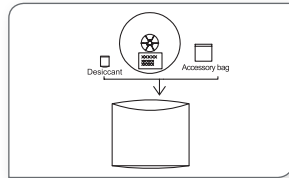


Note:The diagram is for reference only. Different suppliers might have different diagram.

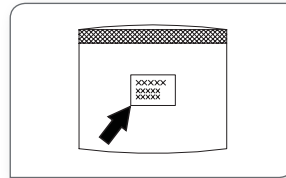
packing



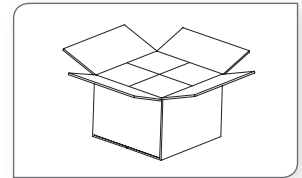
Label the reel;



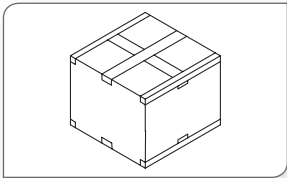
Put reel, accessory bag and desiccant together into static shielding bag;



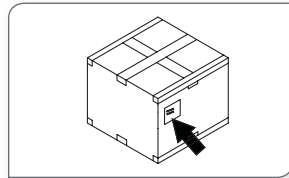
Seal and label the static shielding bag;



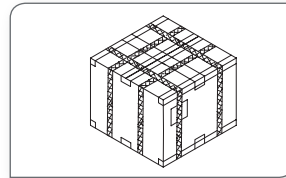
Put the packed static shielding bag into carton box;



Seal the carton box;



Label the box;



Use packing belt to pack. Add edge protectors if necessary.

Packaging information

Model No.	Product Size L*W(mm)	Carton Size(mm)	Total Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
TN-S43528A-60-12	5000*8	550*400*340	100	8.05(1±10%)	12.55(1±10%)
TN-S43528A-60-24				8.35(1±10%)	12.85(1±10%)
TN-S43528A-120-12				8.85(1±10%)	13.15(1±10%)
TN-S43528A-120-24				8.95(1±10%)	13.25(1±10%)

NOTE:

1. Packing material:static shielding bag and carton box.
2. The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.