RHEA
LED LINEAR
Infinite Architectural Linear Lighting Solutions

RLLNFTB1212H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distrbution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique
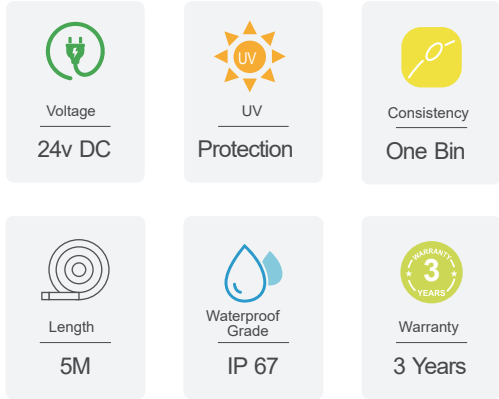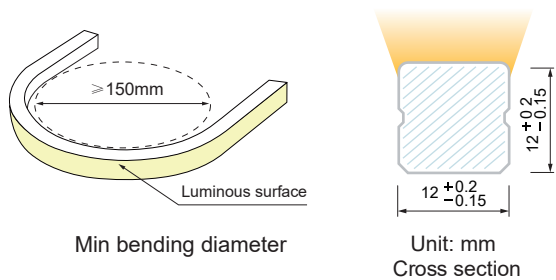
Dimension

Max.run length — 300mm
12mm

12mm
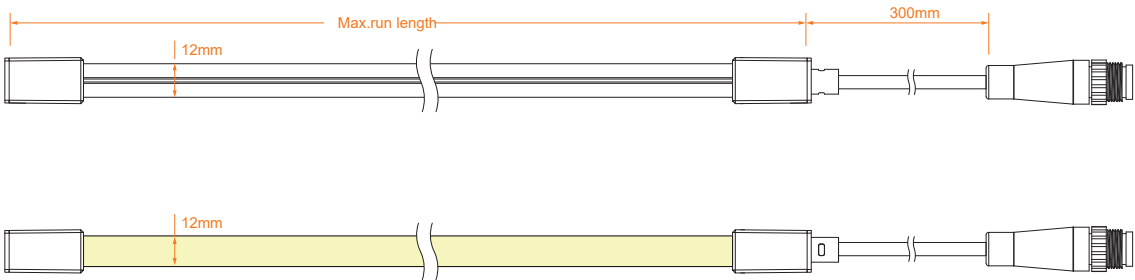
Technical Data

Voltage	DC24V
LED PIN Temperature	Max. 65℃
Storage Temperature	-25℃~60℃
Ambient Temperature	Min.-25°C , Max (Table below)
CRI	≥90

Power(w/m)	5w/m	10w/m
Efficacy(lm/w)@4000K	95lm/w	93lm/w
Max Ambient Temperature	55℃	45℃

≥150mm

Luminous surface

Min bending diameter

$12^{+0.2}_{-0.15}$

$12^{+0.2}_{-0.15}$

Unit: mm
Cross section

Note：
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

Voltage — 24v DC
UV Protection
Consistency — One Bin
Length — 5M
Waterproof Grade — IP 67
Warranty — 3 Years

Single color
PARAMETER

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	820	82	50	8(CC)	CC/CV
3000K±150	≥90	DC24V	10	880	88	50	8(CC)	CC/CV
3500K±200	≥90	DC24V	10	950	95	50	8(CC)	CC/CV
4000K±300	≥90	DC24V	10	930	93	50	8(CC)	CC/CV
5000K±300	≥90	DC24V	10	940	94	50	8(CC)	CC/CV
6000K±300	≥90	DC24V	10	950	95	50	8(CC)	CC/CV

Cable Entry

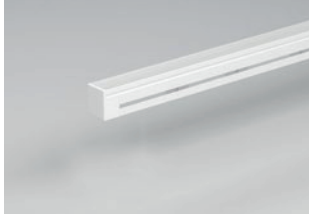|	Integral end cap	Combined end cap	Silicone end cap
Front Cable Entry: The cable could be hidden in all directions by the flexible design.			
Side Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			
Bottom Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			
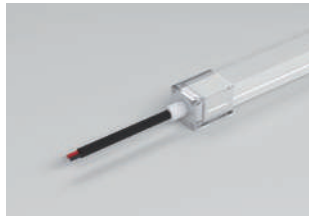
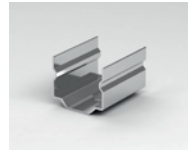Integral closed end cap | Solder free closed end cap | Silicone closed end cap
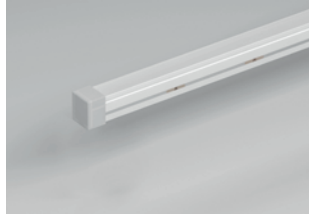
Accessories

Mounting Clips
12.4
12.8
Dimension: 20x12.8x12.4mm

Aluminium Mounting clips
14
17.3
Dimension: 20x17.3x14mm

Aluminium Profile
14
17.3
Dimension: 1000(±5)x17.3x14mm

Suspension Installation
• Use with the profile