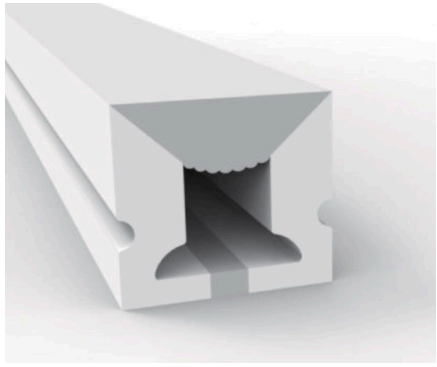
TOL-5000-W10H10(2700K)120P-DC24V

LED Silicon Light Strip

Power Consumption	Size	SMD Type	Input Voltage
3 W/m	W10H10mm	2835 120pcs/m	DC 24V



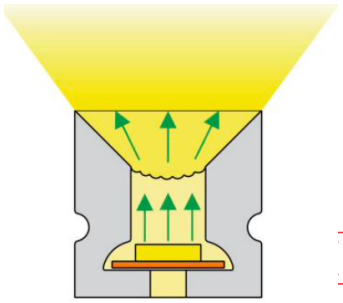
Applications :

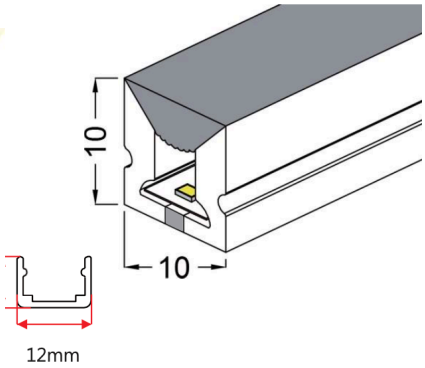
- The lamp strip adopts very soft FPC as the base plate, which can be bent and cut at will, and is easy to form.
- Silicon package makes the product more heat-resistant and provides better protection for the light strip. Prolonged use at temperatures from -60°C to 200°C.
- High color rendering, uniform luminescence, no spot, health and environmental protection.
- The use of low-voltage DC power supply voltage of 24V will not cause security risks.
- Color temperature can be selected, 3000K,4000K,6500K.

Product Specialization

Order number	SMD Type	No. Of LED	DCin	Width (mm)	Color Temperature	CRI	W/M	IP rating
9700T50030	2835	120	24V	W10H10	2700K	>90	3	67

Product Dimensions





End cap with hole

End cap no hole

Aluminum Clip

Aluminum Profile

Flexible Profile

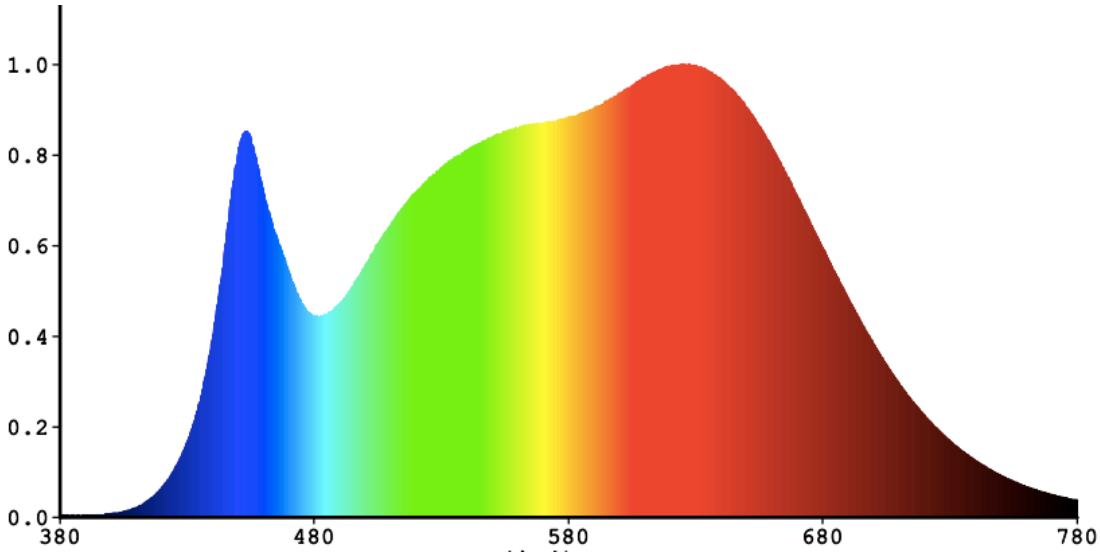
Remarks:
1. Size unit in mm
2. Lighting length torrence is ±1mm, others are ±0.5mm
3. Use VDEHO5SS-F AWG#24 as wire which have max temperature resistance to 180°C.

Technical Parameters @24V DC

Optical Characters							
Model	CCT(K)			Luminous Flux (lm/m)		luminous efficiency (lm/W)	CRI
	Min.	Typ.	Max.	Min.	Typ.		
TOL-5000-W10H10(2700K)120P-DC24V	2430	2700	2970	135	150	>50	>90

Correlated color Temperature is derived from the CIE 1931 Chromaticity diagram.

Relative Spectrum



Characters

Electrical Characters	
Power Dissipation (W)	3W/m ± 10%
Power Factor	=1
Input Voltage (V)	24V DC
Other Characters	
Operating Temperature	-20 °C ~ 135°C
Operating Humidity	10% ~ 90%
LED LifeTime LM-70	30,000 hrs
Product Life Time	2 Years Limited Warranty
Net Weight	86 ± 15 g
Storage Temperature	-40 °C ~ 135°C

Remarks: Silicon rubber is high temperature resistance to 200°C
Junction Temperature of LED is 150°C max.