MESTAR

VIVID T1

FLEXIBLE LINEAR LIGHT

VIVID T1

MODEL: **MI8SVT0606S**

Introduction

VIVID T1, the mini reliable dot-free silicon flexible linear light, verical bend-able, offers seamless fittings built to preserve light uniformity. Engineered for on-site configuration and assembly makes VIVID T1 the definite solution for architectural accents and signage. VIVID T1 flexibility is just one of the many outstanding features which allow designers to explore organic shapes and advanced patterns, previously not possible.

Features
• Vertical bend-able.
• Unique optical light distribution structure design, uniform lighting surface and no shadow.
• High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
• Flexible and cuttable module to support design freedom.
• Long operational length per single power feed possible.
• 24V technology for easy dimensioning.
• IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV.
• Excellent toughness, simple and stylish appearance, delicate and unique.
• Reliable connection over long periods of time: IP66/67 connector with built-in protection against liquids penetrating through the wires into the LED strip.
• Use three kinds of entry cable to meet the different installing request.
• L70/B50 > 50,000hrs.

Applications areas
• Architectural façade lighting.
• General and cove lighting.
• Glass grazing illumination.

Mounting type
• Surface mount with clips, aluminium profile.
• Suspension mount aluminium profile and rod suspend accessories.
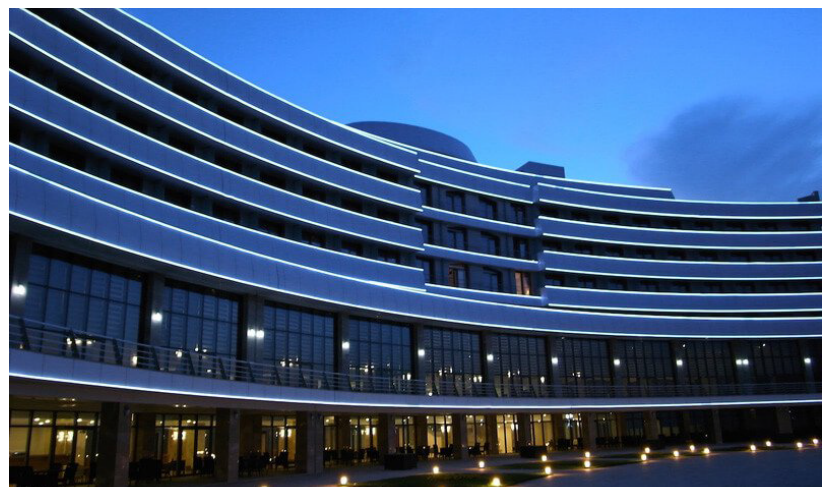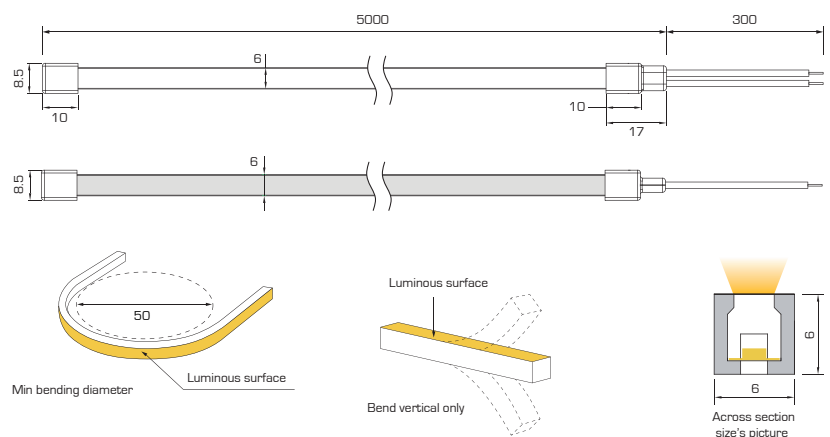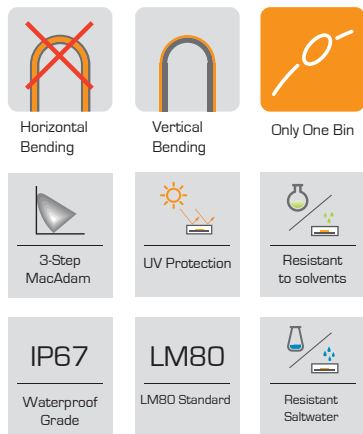
Approvals and markings

CE   IP67

UL E507474   SGS   RoHS   ETL Intertek   3 YEARS

Feature

YES
Dimmable

Beam angle

120°

Color temperature

Single
• 1700K
• 2200K
• 2400K
• 2600K
• 2800K
• 3200K
• 3800K
• 4400K
• 5600K

Dimension (mm):

Min bending diameter   Luminous surface   50

Luminous surface   Bend vertical only

Across section size's picture

Date: 22-03-2021

LED

THIEN MINH MECHANICAL - ELECTRIC JSC

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VIVID T1

1. The above CRI is more 90.

2. Max series length refers to single side feed.

3. The above color temperature is the finished-product color temperature.

4. The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can very up to 10%.
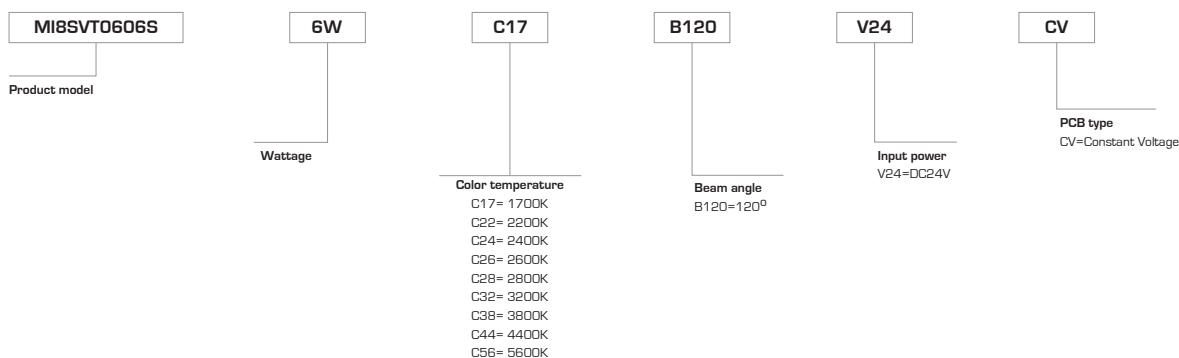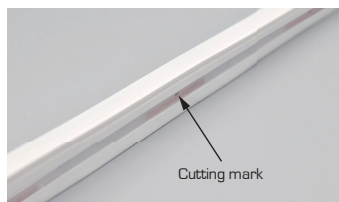
5. Please don't walk on it without protection.

Horizontal Bending

Vertical Bending

Only One Bin

3-Step MacAdam

UV Protection

Resistant to solvents

IP67 — Waterproof Grade

LM80 — LM80 Standard

Resistant Saltwater

Technical data

Finished CCT (K)	CRI	Power (W/m)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length	Unit cut (mm)	PCB type
1700K $^{+200}_{-100}$	>90	6w	235	39.2	5m	25mm	CV
2200K $^{+200}_{-100}$	>90	6w	325	54.2	5m	25mm	CV
2400K $^{+200}_{-200}$	>90	6w	330	55.0	5m	25mm	CV
2600K $^{+200}_{-200}$	>90	6w	337	56.2	5m	25mm	CV
2800K $^{+200}_{-200}$	>90	6w	345	57.5	5m	25mm	CV
3200K $^{+300}_{-200}$	>90	6w	348	58.0	5m	25mm	CV
3800K $^{+400}_{-300}$	>90	6w	358	59.7	5m	25mm	CV
4400K $^{+400}_{-400}$	>90	6w	353	58.8	5m	25mm	CV
5600K $^{+400}_{-300}$	>90	6w	379	63.2	5m	25mm	CV

Preferred selection

Model	**MI8SVT0606S-6W**
Power	6W/m
Efficacy@3200K (lm/W)	58lm/W
Color Rendering index (CRI)	> 90
Input voltage	DC24V
LED PIN temperature	Max. 65ºC
Ambient temperature	- 25ºC - 55ºC
Storage temperature	- 25ºC ~ 60ºC

Due to the tolerance of the production and electrical components, output value and electrical power can very up to 10%

Typical order example

MI8SVT0606S	6W	C17	B120	V24	CV
Product model	**Wattage**	**Color temperature** C17= 1700K C22= 2200K C24= 2400K C26= 2600K C28= 2800K C32= 3200K C38= 3800K C44= 4400K C56= 5600K	**Beam angle** B120=120º	**Input power** V24=DC24V	**PCB type** CV=Constant Voltage

We reserve the right to make technical and design changes.

Date: 22-03-2021
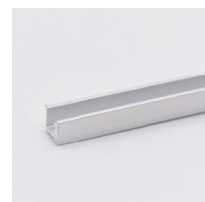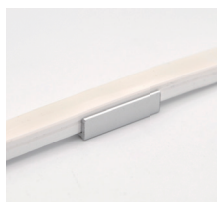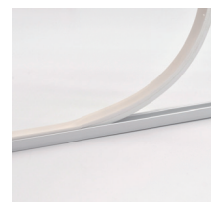
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Mounting eccessories

The bottom of the led strip has transparent window, the black marker is the cutting position.

Model: MA-0606S-CL
Aluminium mounting clips
20x9x8mm (L x W x H)

Model: MA-0606S-PRF
Aluminium profile
1000x9x6mm (L x W x H)

Connection Diagram

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