

LED Strip Data Sheet
GS-3528-3000-T120-24V-A-6M-1M
(Preliminary)

opto devices

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Official Product	GS-3528-3000-T120-24V-A-6M-1M	Your Part No.		Data Sheet No.
Tentative Product		*****		
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● **Application Field**

- Auditorium Walkway Lighting
- Stairway Accent Lighting
- Cabinet Lighting
- Decoration Lighting
- CRI>80

● **Description of Product Name**

GS - 3528 - 3000 - T120 - 24V - A - YYYY - ZZZ

Series	LED	Color	LED QTY	Input DC	Adhesive	Strip Light Length	Wire Length
GS: Gel coating	3528	3000: 3000K±250	T120: 120ea/M	24V	A: 3M Normal Type	Ex. 0300: 300mm 1000(or 1M):1000mm 6M: 6000mm	1M: 1000mm

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● **Specification**

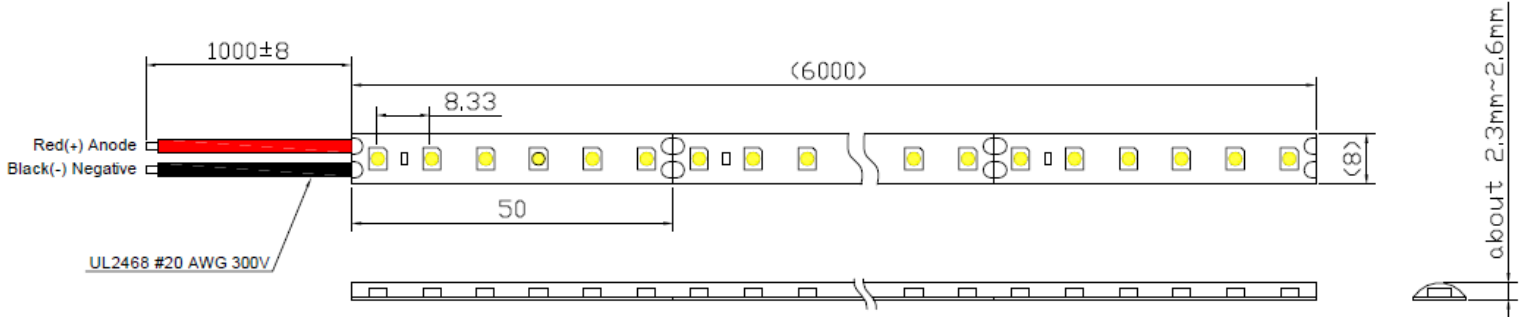
Product Name	GS-3528-3000-T120-24V-A-6M-1M
Waterproof	IP55(Gel coating)
CCT/nm	3000K±250
Luminous*	About372Lm
LED QTY	120ea / M
Irritation angle	120°
Current*	0.129~0.160 A/M
Input Voltage	24VDC
Power	3.1~3.85 W/M
Minimum cut size	50mm/Unit
Operating Temp.	-20~+45 °C
Operating humidity	40%-70%RH
Back Tape	3M Normal Type
Packing	6M/Roll

※ : Tolerance is ± 10% unless otherwise noted.

※ : Storage temperature: -0°C ~ + 60°C

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● Outline Dimension



● Packing Specification

1. Packaging

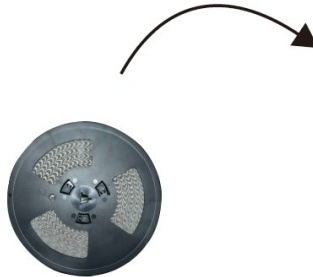
Use ESD Bags.

Schematic view



6M/Reel

1 pcs



ESD Bags



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● Design Change Control Procedure

If there are reasons to make revisions in designs and manufacture processes, it must base on following rules.

1. Scope of change

- (1). Modify Design (Dimensions, Assembly Construction, shapes and etc...)
- (2). Change parts and materials.
- (3). Change vendors of parts and materials and etc...
- (4). Change manufacture processes, conditions and etc...
- (5). Change and modify manufacture instruments, mold and etc...
- (6). Change measurement (Inspection) methods and criteria.
- (7). Change label indications and package type.
- (8). Any conclusions and documents that are discussed by both parties.

2. Change Notification and Approval

In case of the aforementioned change, we will provide change documents and approval from Customer Upon receipt of this change request, Customer shall notify us within 2 weeks. If it is necessary to prolong the response time, Customer shall inform us at its earliest convenient time.

3. Carry Out

After change is approved by Customer, we can execute the approved changes and deliver new type units in appropriate timeframe. For better identification, new type units will be labeled and marked properly.

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● **Application notes for led flexiable strip**

Please use 24VDC isolated power supply to drive the led strip, and the constant voltage source ripple less than 5%. Can't step-down the power by resistance-capacitance and nun-isolated power supply driver led strip, etc.

To ensure the longevity and reliability of the strips, please do not bend the arc diameter 60mm or less, do not fold to avoid damaging the lamp beads or broken.

To ensure the life and environment of lights, in the use of force can not pull the power cord to avoid damage to prohibit collision LED lights.

During the installation of positive and negative attention to the power cord, do not pick the wrong voltage power supply and the product are the same, so as to avoid damage to the product.

LED lights should be stored in dry sealed environment, the proposed storage period should not be too long before using unpacking, the working temperature: -20 °C ~ + 45 °C,

Storage temperature: -0 °C ~ + 60 °C, not waterproof lights band indoor use, relative humidity not higher than 70%.

In practical applications, the power supply should leave 20% margin (recommend using only 80% of the power) in order to ensure a sufficient amount of voltage drive products

Do not use any acidic, alkaline adhesive securement products (including not limited to glass, plastic, etc.)

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