

# Specification

## Description :

5000\*10, 300pcs 2835 SMD LED, fill with silica gel  
series, 12Vdc, constant voltage, LED flex strip

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Standard Dept :

Approved by :

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# Specification

**Product Name:** LED Flex Strip

## Applications

**Model:** LST65



DOORS AND OUTDOORS.

## Features

1. High luminous efficacy with 2835 SMD LED mounted;
2. Can be cut at the printed marks;
3. UL、CE、UL94V-0、RoHS compliant.

## Installation

1. Easy installation with double-sided adhesive tape.
2. Multiple installation and fixing options available with the minimum bending diameter as 5cm [1.96in].

## Warranty

3years or 13000 hours, whichever comes first.

## Optical and Electrical Parameters :

| LED Color | Color Temperature(K) | Beam Angle (°) | Luminous Flux | CRI | Luminous Efficacy | Working Voltage (V <sub>DC</sub> ) | Working Current | Working Current (mA) | Power         |              |               |
|-----------|----------------------|----------------|---------------|-----|-------------------|------------------------------------|-----------------|----------------------|---------------|--------------|---------------|
|           |                      |                | (lm/m)        | ≥75 | (lm/W)            |                                    | 1m [39.37in]    |                      | 5m [196.85in] | (W)          |               |
|           |                      |                |               |     |                   |                                    |                 |                      |               | 1m [39.37in] | 5m [196.85in] |
| DAYLIGHT  | 6000                 | 115            | 290           | ≥75 | 45.6              | 12                                 | 1000            | 4000                 | 6.36          | 31.8         |               |

Others :

| LED Color | Standard Length |        | Max. Length |        | LED Qty<br>(pcs/ m) | Operating Temperature |          | Storage Temperature |          | IP Grade |
|-----------|-----------------|--------|-------------|--------|---------------------|-----------------------|----------|---------------------|----------|----------|
|           | (m)             | (in)   | (m)         | (in)   |                     | (° C)                 | (°F)     | (° C)               | (°F)     |          |
| DAYLIGHT  | 5               | 196.85 | 5           | 196.85 | 60                  | -25~+60               | -13~+140 | -25~+70             | -13~+158 | IP65     |
|           |                 |        |             |        |                     |                       |          |                     |          |          |
|           |                 |        |             |        |                     |                       |          |                     |          |          |
|           |                 |        |             |        |                     |                       |          |                     |          |          |
|           |                 |        |             |        |                     |                       |          |                     |          |          |

Notes:

- ① Testing environment temperature: 25±2° C [77±3.6°F];
- ② The actual data of each single product may differ from above typical data which are subject to change without prior notice;
- ③ The color temperature may vary due to reflection of silica gel for fill with silica gel series. Above CCT belong to bare light CCT.

Profile Drawings:

