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APPROVAL SHEET

Part No: **EL-L01-LT103F-DSV-D2418(*)**

OPTION(*):(I): 48PCS/BOX (A): 50PCS/BOX

NOTE :
WIDE-BAND

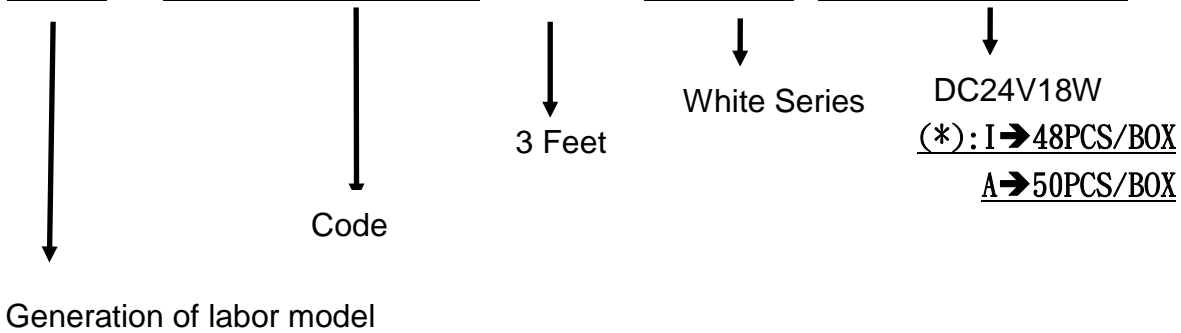
MAKER			CUSTOMER	
				
R&D	QA	Sales	Checked	Approved
				

Prepared	Checked	Approved
Rachel Lee	Evan Chang	Kenneth Wu

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Description of P/N No.

EL - L01-LT10 3F - DSV - D2418(*)



Description of Lot.

 ↓
 ↓
 Month
 NO.

Solidlite Corp. 
 P/N : _____
 Lot : _____
 Date: _____ . Rank: _____
 Q'ty : _____ . QA : _____

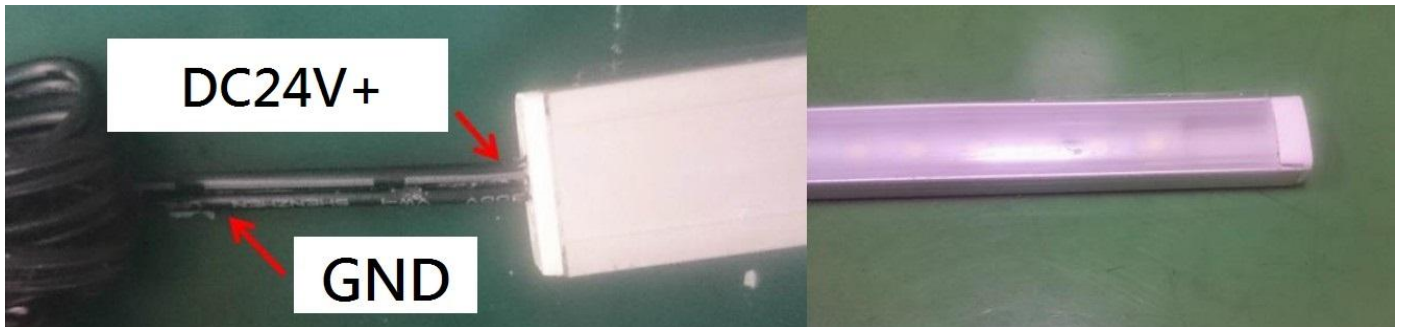
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Specification for Approval

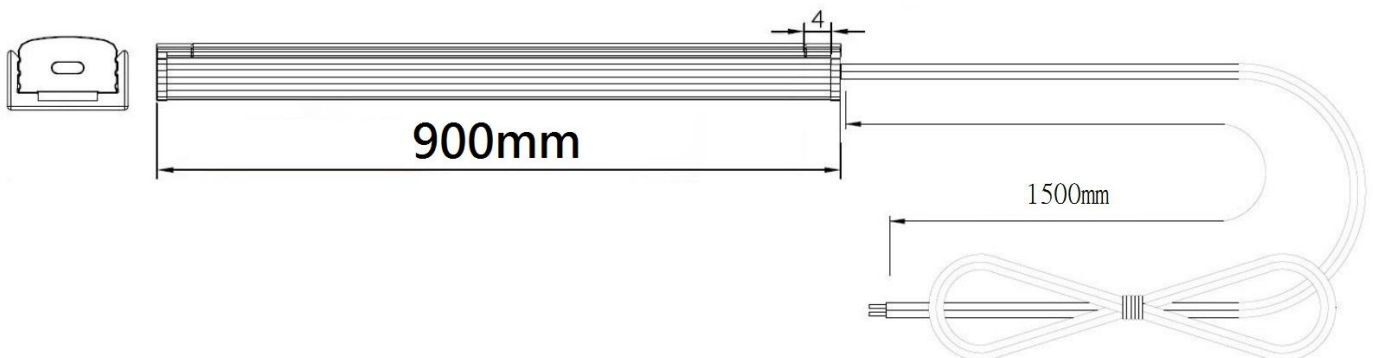
Product: LED BAR

Part Number: EL-L01-LT103F-DSV-D2418

Customer:



Product size



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Applications

Area: Indoor use only

Purpose:

Plant Growing Lighting, Office Lighting, Meeting Room Lighting , Shop Lighting ,
Classroom Lighting, Factory Lighting ,.....

Product Overview

※ Aluminum heat-sink base can dissipate more heat and lead to a longer life span.

Specification

Outline Dimension: (L) 900 (±4mm)mm

Input Voltage /Current: DC24V/720mA

Operating Temperature / Relative Humidity: 0°C ~ 35°C / 20% ~ 80 %RH

Storage Temp Range / Relative Humidity: -20°C ~ 60°C / 20% ~ 80 %RH

Ingress Protection: Coating

Life Expectancy of LEDs :40000hrs (@IF=60mA Ta=25°C)

Heat-Sink Surface Temp: <60 °C

Safety warning

Cautions:

Don't drop the luminaire on the ground since the luminaire will be damaged

Warranty

Warranty 1 years.

Should not have an a
dverse early.

Within three years, must be greater than the original brightness light efficiency of 70%.

Warnings

Don't expose this product at the high temperature and high humidity environment

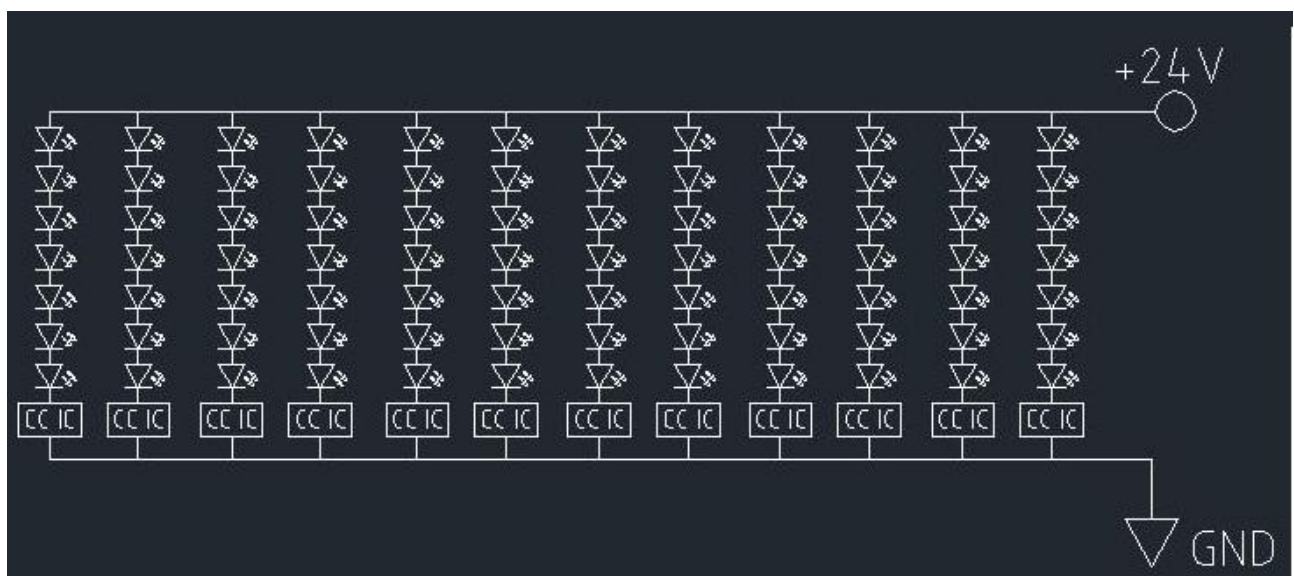
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Electronic Charateristic

Absolute Maximum Ratings at $T_a=25^{\circ}\text{C}$

Item	EL-L01-LT103F-DSV-D2418
LED Quantity	84pcs
DC V input	24V
DC I input	0.72A
Power Dissipation	18W \pm 10%
Heat-Sink Spec.	Aluminum
Mask Spec.	PC
PCB Spec.	FR4
Length	900 (\pm 4mm)mm
Width	15 \pm 1mm
Net weight	100g \pm 50g

Typical Internal Equivalent Circuits

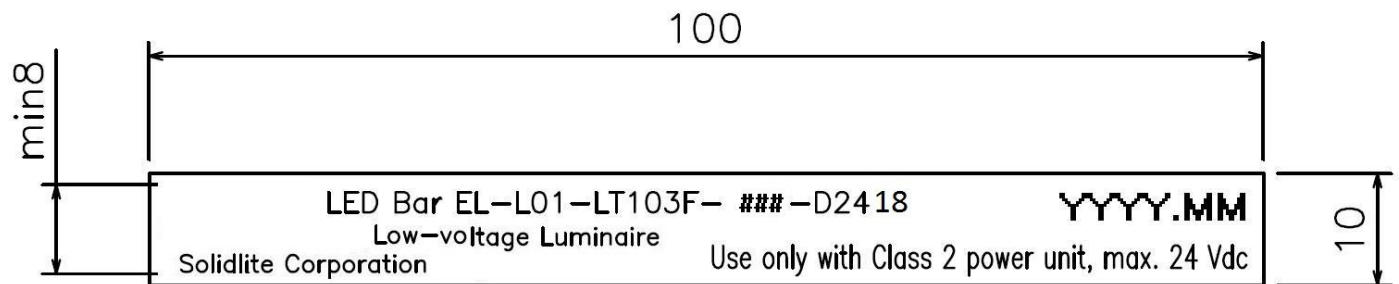


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Optical Characteristic

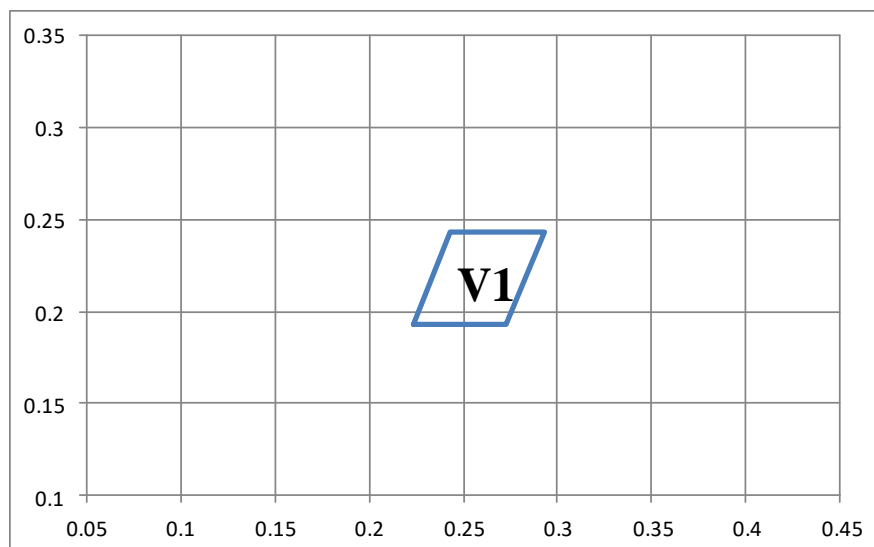
Item	EL-L01-LT103F-DSV-D2418
View Angle	120°
Quantum (The center of the amount of survey)	>40umol m-2s-1 @30cm reference value with Delta HD2102.2
COLOR	DSV
CRI	>80

LABEL



Chromaticity Coordinate

Y



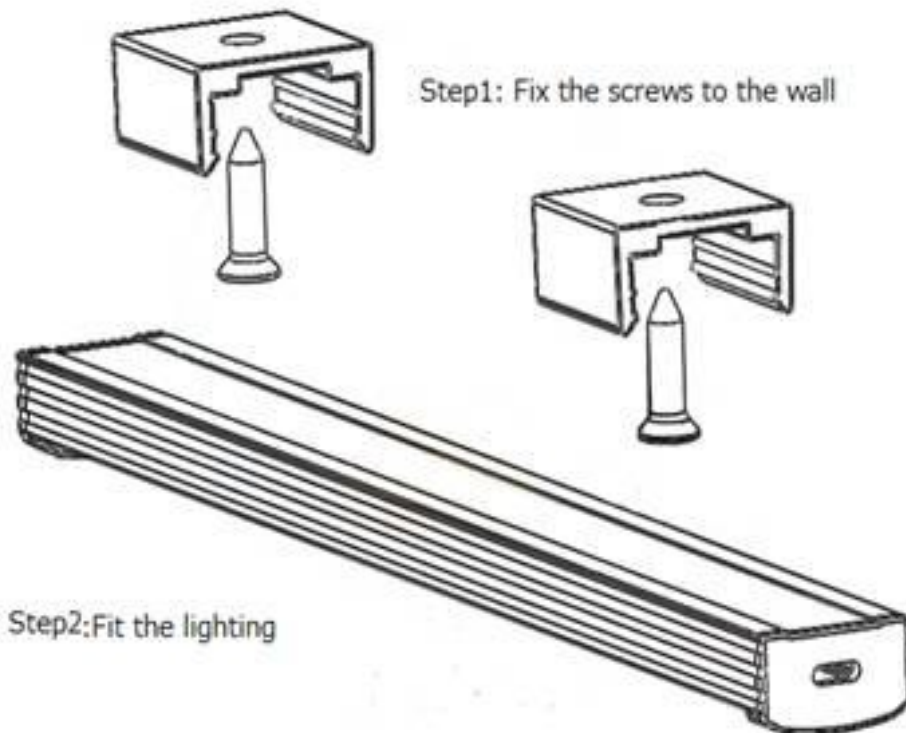
X

CIE X-Y :

V1---(0.223,0.193) (0.243,0.243) (0.293,0.243) (0.273,0.193)

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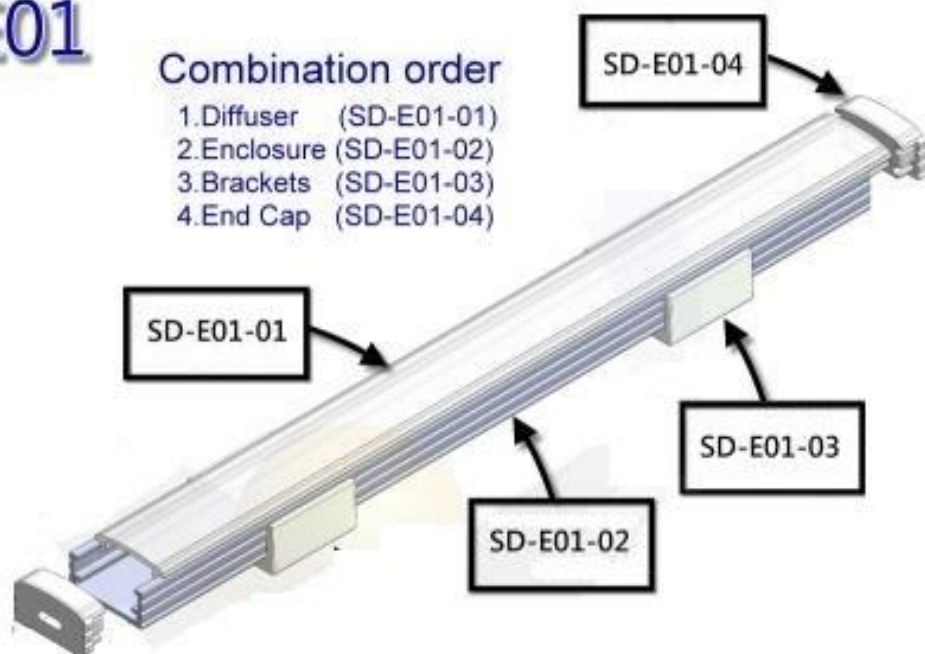
Installation Instructions



SD-E01

Combination order

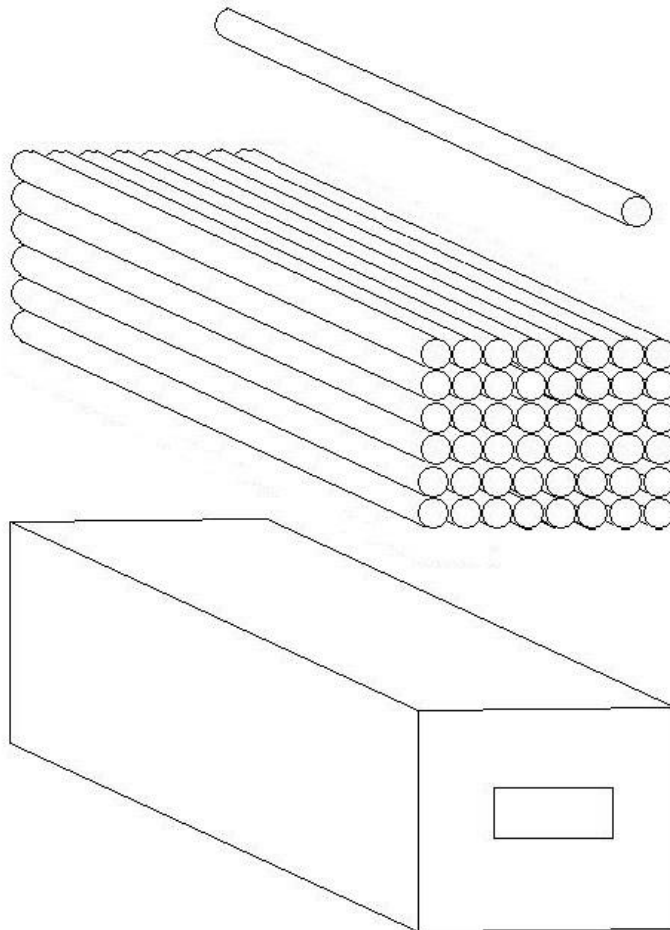
1. Diffuser (SD-E01-01)
2. Enclosure (SD-E01-02)
3. Brackets (SD-E01-03)
4. End Cap (SD-E01-04)



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Package information

Option: I (48PCS/BOX)



Q'ty = 48pcs

L = 1020mm, W = 215mm, H = 180mm

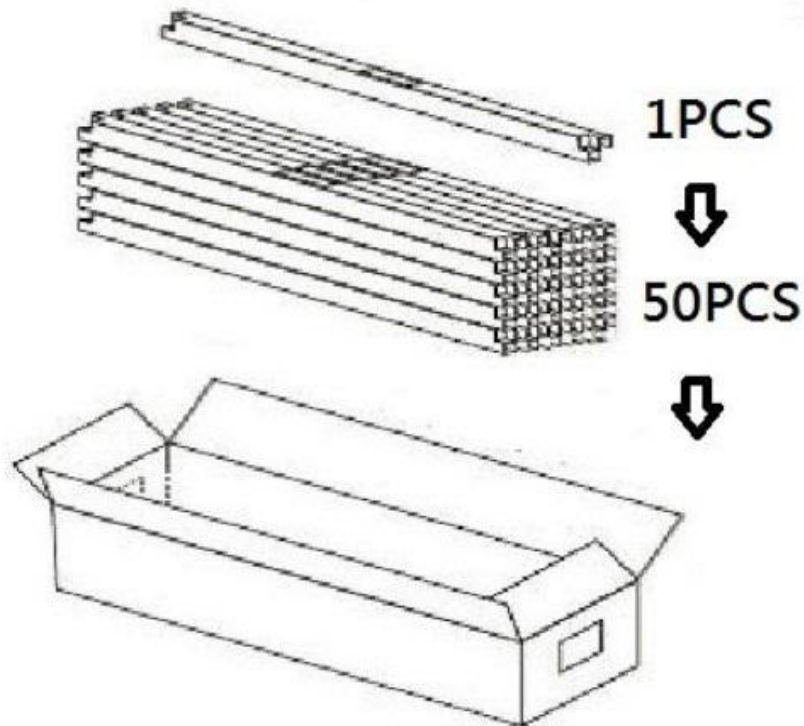


This product is prohibited material immersed in liquid.

- According to our design, the device is driven by 100~240V of AC power.
- The fluorescent is designed for moisture-proof use only. Don't put it into water.
- It is normal that the device will delay starting 2 seconds due to carrier charging after the turning on.

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Option: A (50PCS/BOX)



Q'ty = 50 pcs

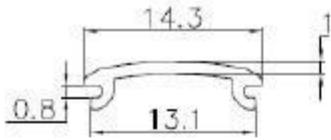
L=1020,W=215,H=180mm



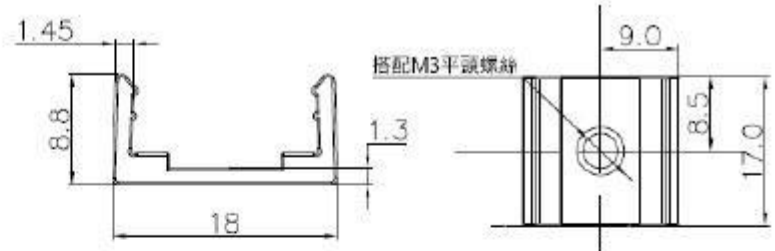
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- It is normal that the device will delay starting 2 seconds due to carrier charging after the turning on.

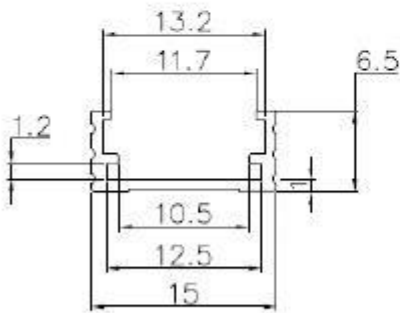
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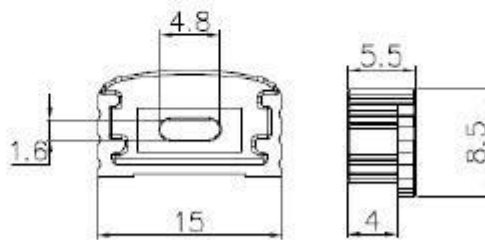
- 1 SD-E01-01/Diffuser
- 2 Length; 889 ±1mm
- 3 Material: PC Clear



- 1 SD-E01-03/ Brackets
- 2 Material: PBT-94V0
- 3 Color: White



- 1 SD-E01-02/Enclosure
- 2 Length; 897 ±1mm
- 3 Material: AL6063
- 4 Anodizing



- 1 SD-E01-04/ End Cap
- 2 Material: PBT-94V0
- 3 Color: White

*Please make sure the package, in order to avoid damage to goods during transportation.