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APPROVAL SHEET

Part No: **EL-L01-LT102F-DSV-D2411**

NOTE :
WIDE-BAND

MAKER			CUSTOMER	
R&D	QA	Sales	Checked	Approved

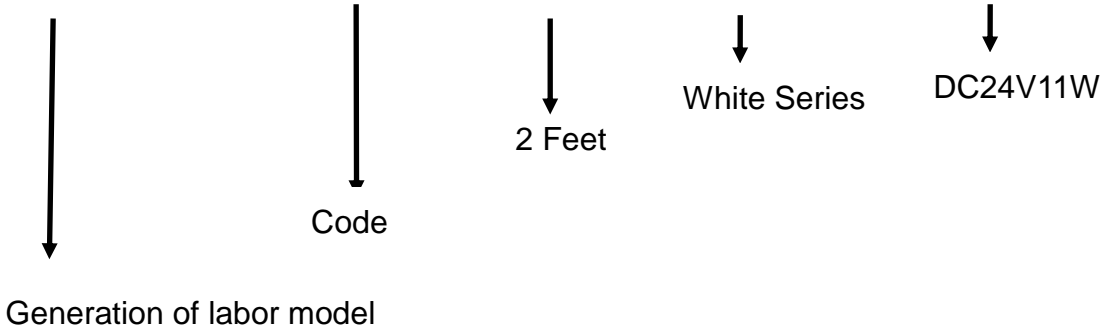
Prepared	Checked	Approved
Rachel Lee	Evan Chang	Kenneth Wu



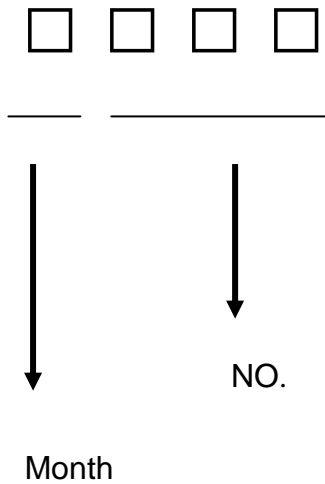
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Description of P/N No.

EL - L01-LT10 2F - DSV - D2411



Description of Lot.



Solidlite Corp. 

P/N : _____

Lot : _____

Date: _____ . Rank: _____

Q'ty : _____ . QA : _____

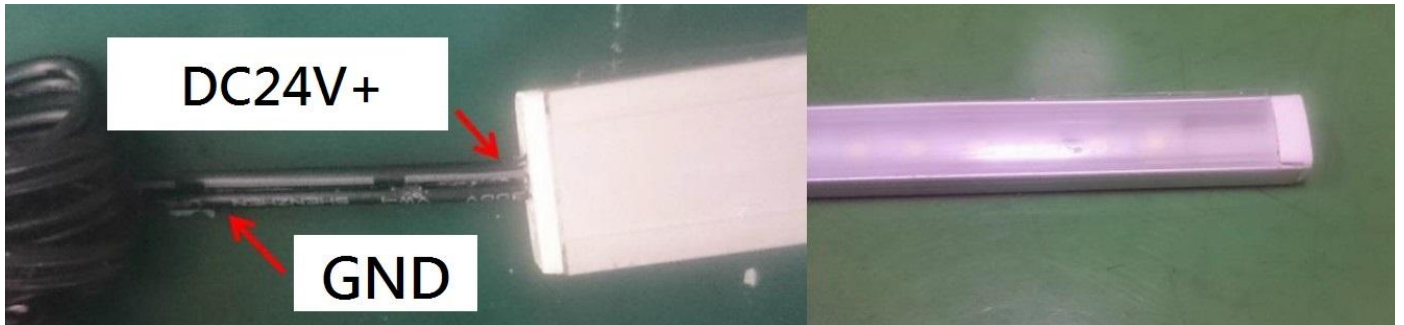
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Specification for Approval

Product: Batten Light

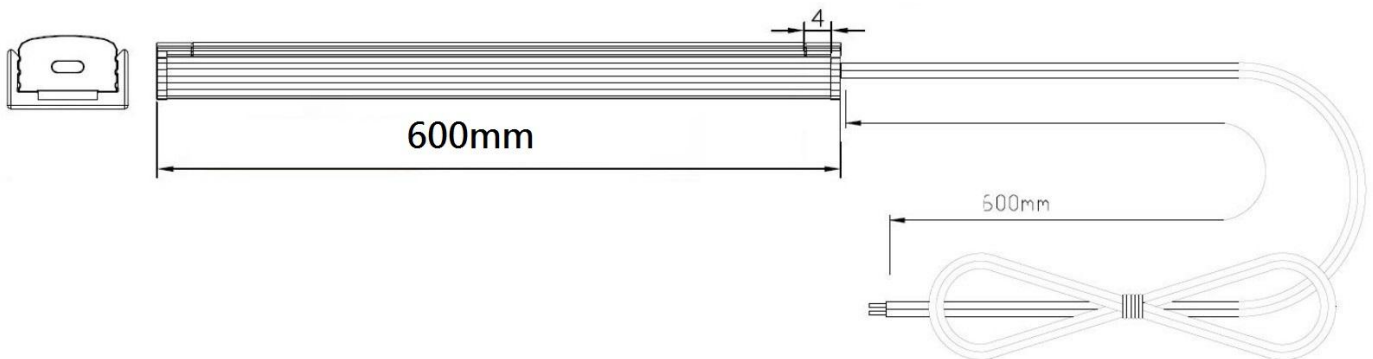
Part Number: EL-L01-LT102F-DSV-D2411

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)600 (±4mm)mm

Input Voltage /Current: DC24V/480mA

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



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Warranty 1year.

Should not have an adverse early.

Within one year, must be greater than the original brightness light efficiency of 70%.

Warnings

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

Electronic Characteristic

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

Item	EL-L01-LT102F-DSV-D2411
LED Quantity	56pcs
DC V input	24V
DC I input	0.48A
Power Dissipation	11W \pm 10% (9.9W~12.1W)
Heat-Sink Spec.	Aluminum
Mask Spec.	PC
PCB Spec.	FR4
Tube Length	600 (\pm 4mm)mm
Body diameter	15 \pm 1mm
Net weight	60g \pm 20g

Typical Internal Equivalent Circuits

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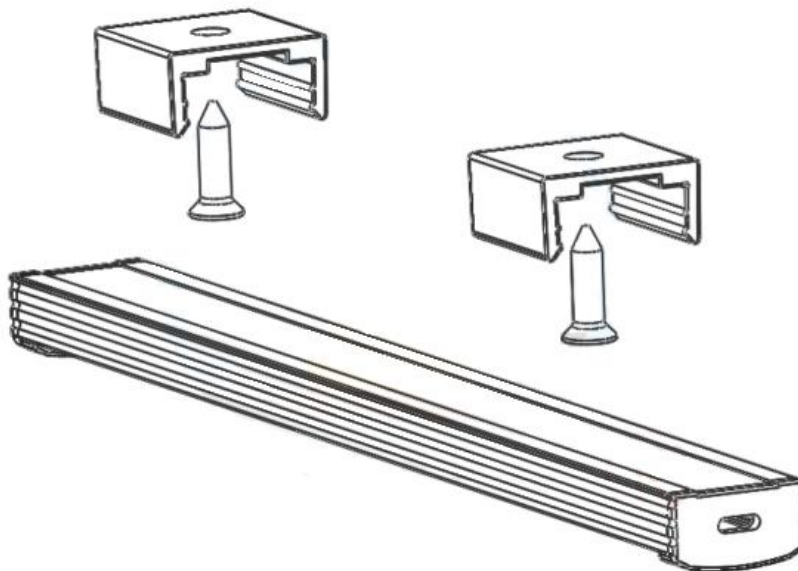


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Optical Characteristic

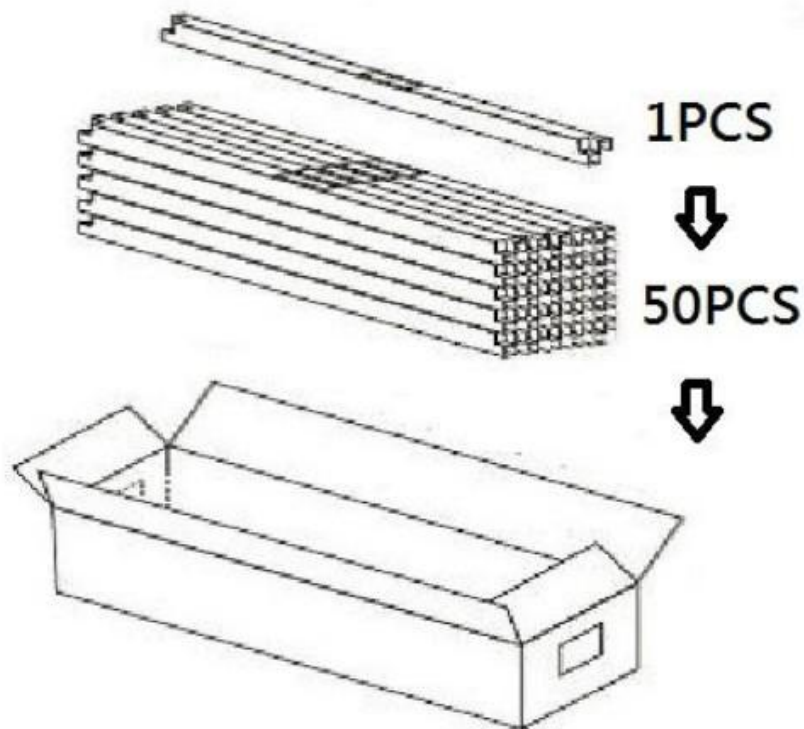
Item	EL-L01-LT102F-DSV-D2411
View Angle	120°
Quantum (The center of the amount of survey)	>40umol m-2s-1 @30cm reference value with Delta HD2102.2
COLOR	DSV
CRI	>80

Installation Instructions



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Package information



Q'ty = 50 pcs

L = 1250mm, 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.