

## Wardrobe Light Specification



- High efficiency up to 40lm/W.
- Supports continuous splicing up to 3 meters with minimal brightness difference between the two ends.
- Soft light, gentle on eyes even when viewed directly, no visual fatigue.
- It can bear up to 10KG, maximizing space utilization and guiding sightlines. Equipped with a 130mm DuPont terminal wire for easy installation and secure connection.
- CRI, color temperature, luminous efficacy and aluminum profile color can be customized.
- Protection class: IP42

### Technologies

- ON/OFF

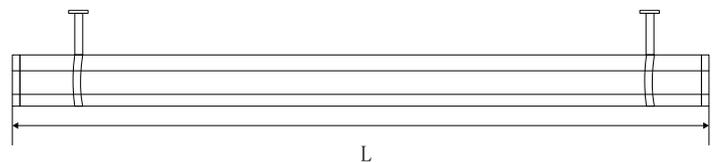
### General Application

- Designed for normal and low temperature refrigeration walk-ins and display case applications. Deal for C-Stores, Grocery, and Big Box Retailers.

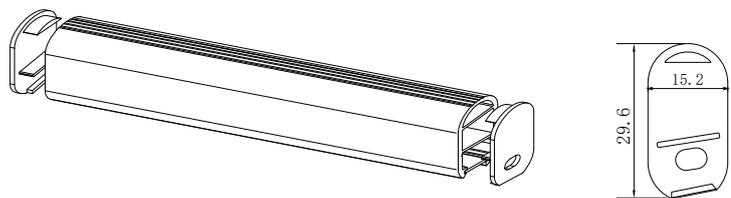
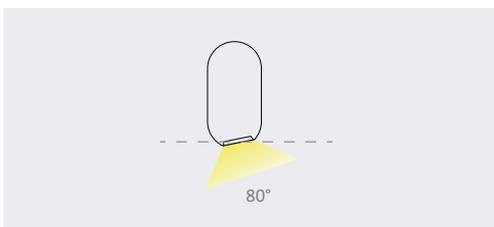
### Color Options



### Dimension



### Beam Angle



## Product specifications

P/N	appearance	Size (mm)	Voltage DC(V)	Flux (lm)	Efficiency (lm/w)	Power (W)	Current (A)	CCT (K)	CRI
RL-FV2408120283504-9xx-CLS2916	Silver White Black	400*10*10	24	160	40	4	0.167	2700K/3000K/	90
RL-FV2408120283506-9xx-CLS2916		600*10*10	24	240	40	6	0.250	3500K/4000K/	90
RL-FV2408120283508-9xx-CLS2916		800*10*10	24	320	40	8	0.333	5000K/5700K/	90
RL-FV2408120283510-9xx-CLS2916		1000*10*10	24	400	40	10	0.417	6500K	90

CRI, color temperature, luminous efficacy and aluminum profile color can be customized.

## Remark

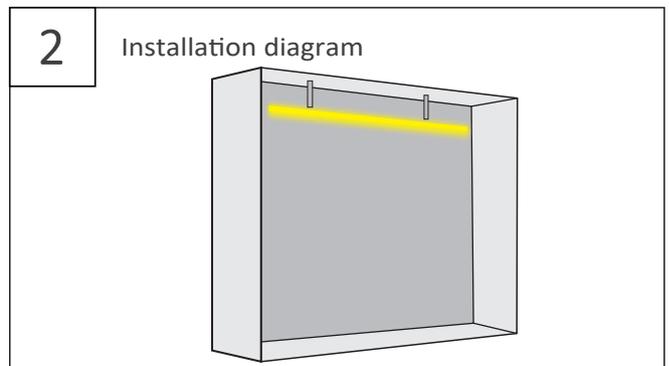
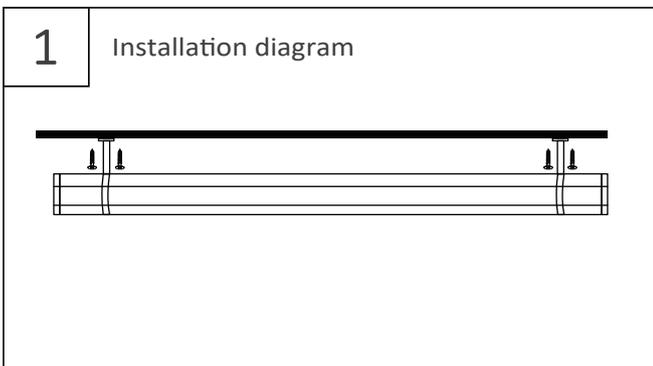
- The test environment temperature is 25±2 C ;
- The above data are typical values,the actual parameters of the product may be different from the typical data;the data is subject to change without notice;

## Applied Standards

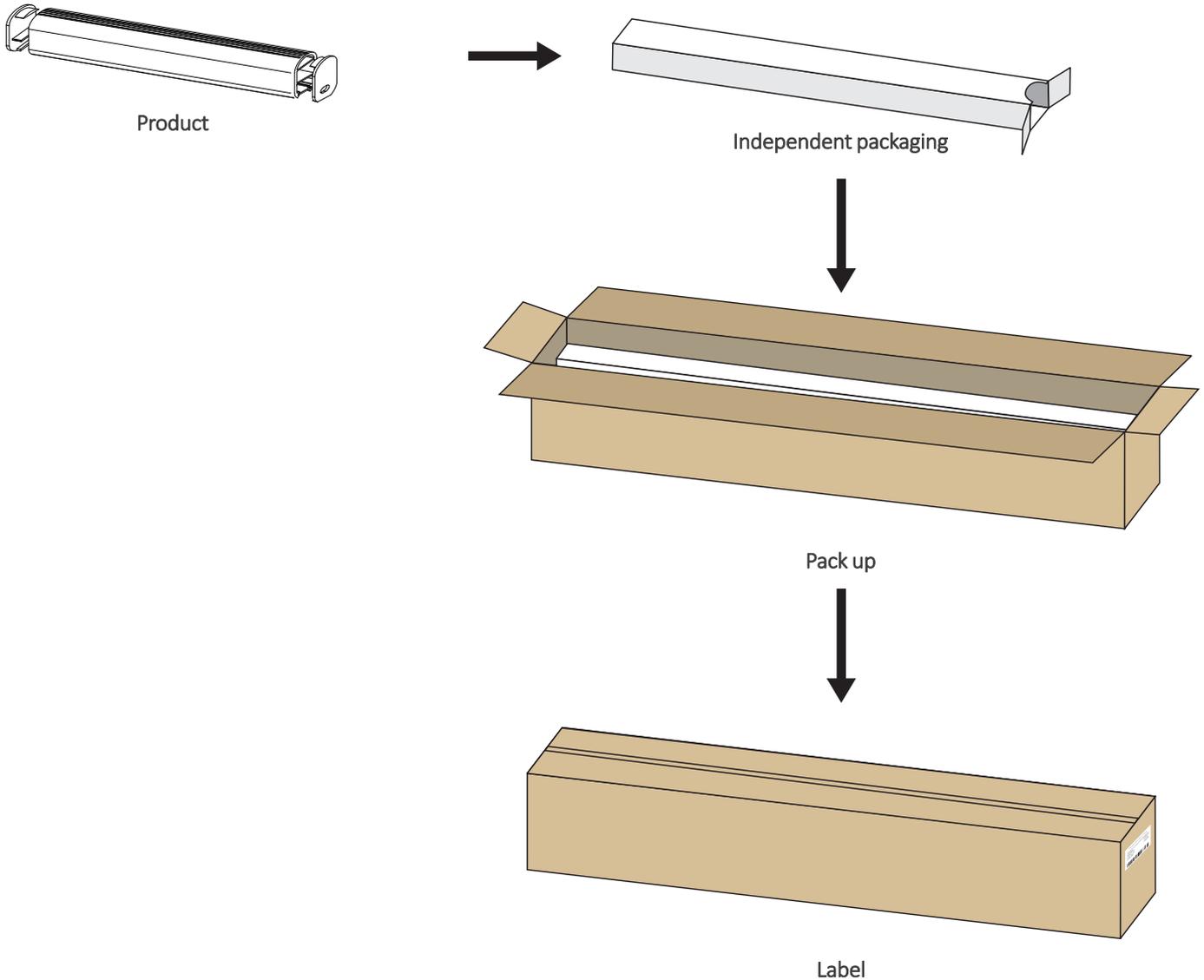


## Installation

Note :Due to the different types and attributes of neon lights, please refer to the, line marks for the bending radius



## Package



Note :The above-mentioned packaging quantity and weight are only for the packaging method shown in the figure. There will be differences in the number and weight of packaging for other packaging methods, and the actual product shall prevail.

## Common product faults and their troubleshooting methods

Fault Phenomena	Possible Causes	Troubleshooting Methods
All lights off	1.Mains power failure	Power on
	2.Open circuit or short circuit at switching power supply output triggering auto-protection	Troubleshoot and restore power
	3.Reverse polarity at LED strip power input	Check wire connection status to ensure correct polarity
Partial lights off	1.Partial switching power supply failure	Inspect power supply system and resolve faults
	2.Wiring error in partial LED strip circuits	
	3.Reverse polarity in partial LED strips	Correct wiring
LED uneven brightness or insufficient brightness	1.Power supply overload	Replace with higher-power supply according to load
	2.Excessive line loss in switching power circuits or significant line loss discrepancies	Maintain LED strip operating voltage within $\pm 5\%$ of rated voltage 1.Shorten power cable length between power supply and LED strip or use larger gauge wires; 2.Ensure number of LED strips per circuit $\leq$ max allowed cascading quantity and keep cascading quantities similar per circuit).
	3.Excessive serial connection of LED strips	Adjust LED strip quantity per power branch to meet max allowed cascading requirements per circuit
LED flickering	1.Poor contact at connection points	Identify and resolve poor contact points
	2.Switching power supply malfunction	Replace switching power supply



### Notice

- If the external flexible cable of this product is damaged, the cable must be replaced by the manufacturer or similarly qualified personnel to prevent hazards.
- For specific installation arrangements and precautions, refer to the product user manual.
- Data in this specification is based on standard products, Actual delivered products may vary, subject to physical measurements
- All product diagrams in this specification are schematic diagrams, Actual delivered products may differ, subject to physical objects
- Technical modifications may be implemented without prior notice.
- Shenzhen Meishang Lighting Co., Ltd. reserves the final interpretation rights of this manual.



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