



● ST-LD-83050-9.6W-65K-IP65-3Y

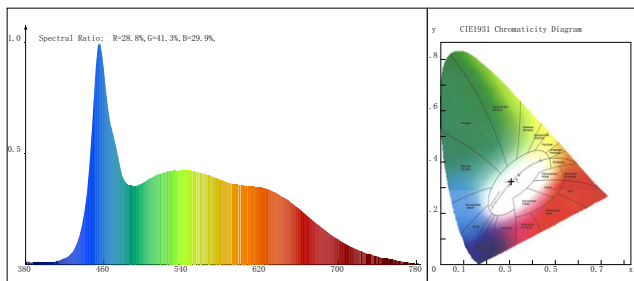


- High CRI; CRI>90
- High Efficiency, Up to 115 lm/w

## TECHNICAL DETAILS

|                     |                              |
|---------------------|------------------------------|
| Product No.         | ST-LD-83050-9.6W-65K-IP65-3Y |
| Power               | 9.6W/M                       |
| Voltage             | DC24V                        |
| CRI                 | 90                           |
| Led Qty             | 120LEDs/M                    |
| Length/Reel         | 5M                           |
| Working Temperature | -20~50°C                     |
| Storage Temperature | -30~80°C                     |
| Voltage Range       | 23 ~25V dc                   |
| Reverse Voltage     | 25V dc                       |

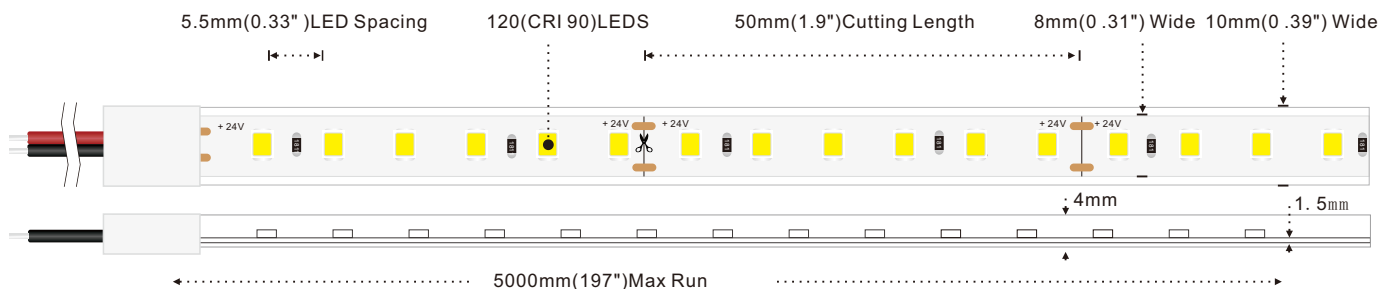
## LIGHT DISTRIBUTION



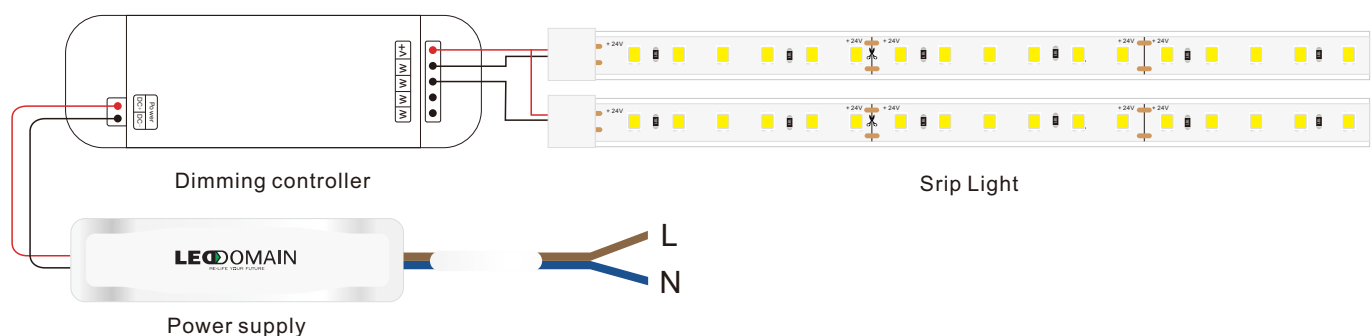
## LUMENS PER METER

| Color Temperature |       |
|-------------------|-------|
| 2700K             | 778lm |
| 3000K             | 803lm |
| 3500K             | 822lm |
| 4000K             | 861lm |
| 5000K             | 879lm |
| 6500K             | 896lm |

## DIMENSION



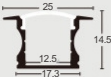
## POWER CONNECTION DIAGRAM



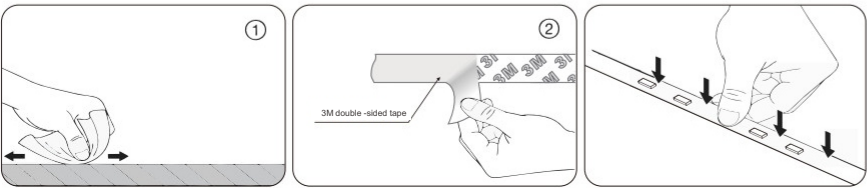
RECOMMENDED POWER SUPPLIES

| Item Number           | Description                | Input Voltage | Output Voltage | Dimmable | Dimensions  |
|-----------------------|----------------------------|---------------|----------------|----------|-------------|
| DVH30-24-P0-G1CP PC   | Non-waterproof driver 30W  | 220-240       | DC24V1.25A     | NO       | 160x42x30   |
| DVH60-24-P0-G1 CP PC  | Non-waterproof driver 60W  | 220-240       | DC24V 2.5A     | NO       | 187x45x30.5 |
| DVH75-24-P0-G1 CP PC  | Non-waterproof driver 75W  | 220-240       | DC24V 3.125A   | NO       | 187x45x30.5 |
| DVH120-24-P0-G1 CP PC | Non-waterproof driver 120W | 220-240       | DC24V 5.0A     | NO       | 268x45x30.5 |
| DVH150-24-P0-G1 CPPC  | Non-waterproof driver 150W | 220-240       | DC24V 6.25A    | NO       | 268x45x30.5 |

ALUMINUM PROFILE.LIST

|                                                                                     | Section diagram                                                                     | Install                                                                             | Product NO. | Slot size | Cover           | PCB Width | Power  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-----------|-----------------|-----------|--------|
|    |    |    | 15mmx7mm    | -         | Transarent/Milk | ≤10mm     | ≤10W/M |
|    |    |    | 24mmx15mm   | 21mmx16mm | Transarent/Milk | ≤12mm     | ≤18W/M |
|    |    |    | 17mmx15mm   | -         | Transarent/Milk | ≤ 12mm    | ≤16W/M |
|    |    |    | 16mmx16mm   | -         | Transarent/Milk | ≤10mm     | ≤15W/M |
|   |   |   | 16mmx16mm   | -         | Transarent/Milk | ≤10mm     | ≤15W/M |
|  |  |  | 20mmx20mm   | -         | Transarent/Milk | ≤15mm     | ≤15W/M |
|  |  |  | 20mmx20mm   | -         | Transarent/Milk | ≤15mm     | ≤15W/M |

INSTALL



Clean the mounting surface, as shown in figure 1, then tear off the 3M tape on the back of the strip light, and stick the strip light on the clean place.

\*Please refer to the installation manual for details

PACKING

| Reel size(mm) | Color box (mm) | Carton dimension(mm) | Quantity(par/carton) |
|---------------|----------------|----------------------|----------------------|
| 180×180       | 190×190×15     | 400×400×210          | 500M                 |

