



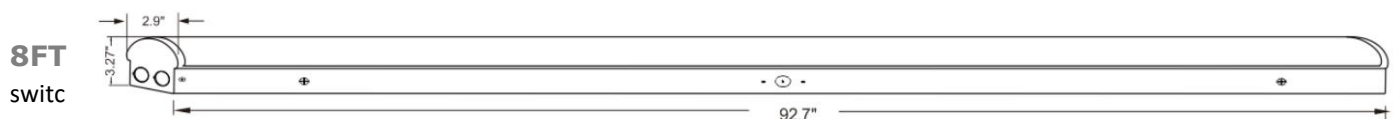
# LSL Series

Project: \_\_\_\_\_ Part #: \_\_\_\_\_  
Type: \_\_\_\_\_

Easy to open the strip light for quick installation. Non-Yellow PC Lens.  
High-quality LEDs, provide bright and uniform lighting.  
High efficiency aluminum PCB to assure lifespan longer.  
Compatible with standard 0-10V dimmer.  
Linkable design for continuous row mount.  
Transparent end cap to make light without shadow when continuous row installation.  
Wattage & CCT switchable through DIP-switches.



## DIMENSION:(mm/in)



## LSL Series

### ADVANTAGE

Wattage switchable :

10W/15W/24W ( 2ft ) 24W/32W/40W ( 4ft )

40W/50W/64W ( 8ft ) 64W/75W/90W ( 8ft )

CCT switchable: 3500K/4000K/5000K

Input voltage: AC100-277V

Lumen : 130Lm/W

PF > 0.90 , CRI > 80

DLC 5.1 premium & ETL certification

5 years warranty

Application: corridor, office, school, hospital, library, public room, utility areas etc

### APPLICATIONS



### ACCESSORIES

- ☐ Emergency Battery
- ☐ Plug-in Microwave Sensor

- ☐ Remote Controller
- ☐ Microwave & Bluetooth Sensor

- ☐ Junction Box Cover Plate
- ☐ Linkable Connector



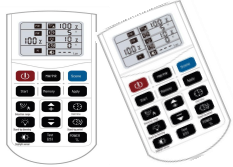
#### Curved Plug-in Microwave Sensor

- DIMI patent product
- Curved design special for strip light
- Detection Distance:  $\geq 3\text{m}/9\text{ft}$
- Tiny Microwave Sensor with/out Bluetooth-Mesh
- Audio-Jack Classic Connection, 0-10V Dimming, with Daylight Harvesting

#### Internal Emergency Battery

- UL listed approved
- Emergency power: 8W
- Charging time: 24 hours
- Illumination time: 90 minutes

# LSL Series



## Remote Controller

- LCD screen display
- Memory and apply function
- Universal smart controller for dimmable sensor



## Junction Box Cover Plate

- To cover the ceiling hole
- Color: White electrical box cover



## Linkable Connector

- For continuous row installation
- Color: White steel



## Suspension Kit (Standard accessories)

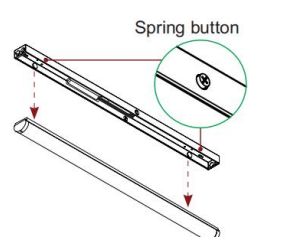
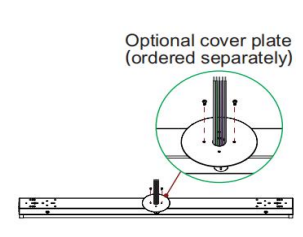
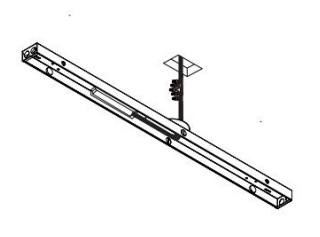
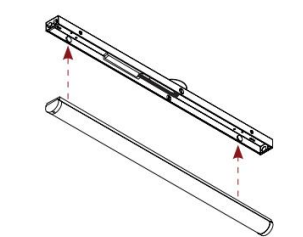
- For suspend the strip light
- Material: stainless steel

## TECHNICAL SPECIFICATION

| Produce Code          | DM-ST2FT24WT-3545K                      | DM-ST4FT40WT-3545K                      | DM-ST8FT90WT-3545K                      |
|-----------------------|---|---|---|
| Power Consumption(W)  | 10W/15W/24W                             | 24W/32W/40W                             | 64W/75W/90W                             |
| Color Temperature     | 3500K/4000K/5000K                       | 3500K/4000K/5000K                       | 3500K/4000K/5000K                       |
| Lumens Delivered (lm) | 3120lm                                  | 5200lm                                  | 11700lm                                 |
| Efficacy (lm/W)       | 130lm/w                                 | 130lm/w                                 | 130lm/w                                 |
| CRI                   | >80                                     | >80                                     | >80                                     |
| Input Voltage         | 100-277VAC                              | 100-277VAC                              | 100-277VAC                              |
| Power Factor          | 0.9                                     | 0.9                                     | 0.9                                     |
| Housing               | AL+PC                                   | AL+PC                                   | AL+PC                                   |
| Installation          | surface mount<br>ceiling mount          | surface mount<br>ceiling mount          | surface mount<br>ceiling mount          |
| Operating Temperature | -30°C up to 50°C<br>(-22°F up to 122°F) | -30°C up to 50°C<br>(-22°F up to 122°F) | -30°C up to 50°C<br>(-22°F up to 122°F) |
| Certification         | ETL/cETL DLC                            | ETL/cETL DLC                            | ETL/cETL DLC                            |

## INSTALLATION

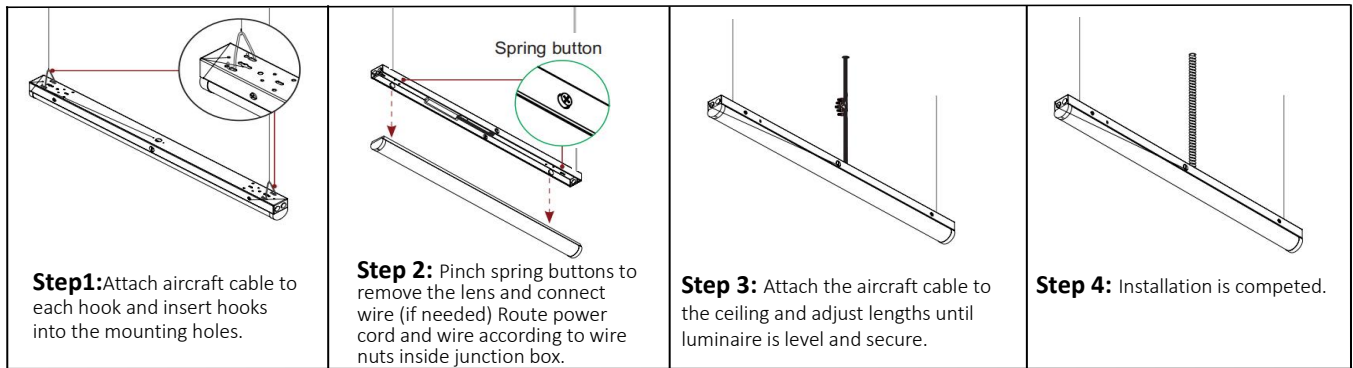
### ❖ Surface mounted

|  |  |  |  |
|--|--|--|--|
|  <p><b>Step1:</b> Install appropriate anchors into the ceiling or wall, if needed. Pinch spring buttons to remove the lens.</p> |  <p><b>Step 2:</b> Optional junction box cover plate may be used.</p> |  <p><b>Step 3:</b> Route power cord through cover plate and wire accordingly with wire nuts inside junction box.</p> |  <p><b>Step 4:</b> Replace the lens by pushing upward and secure with spring buttons.</p> |
|--|--|--|--|

# LSL Series

## INSTALLATION

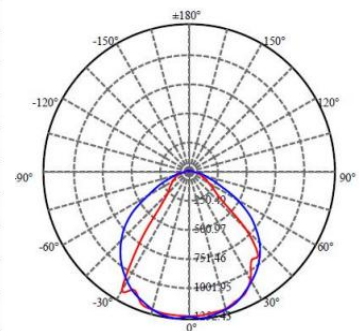
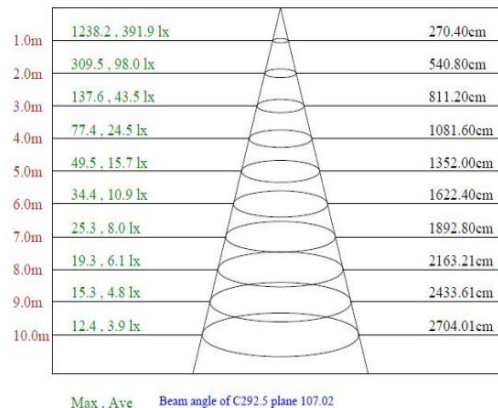
### ❖ Chain installation



## PHOTOMETRIC DATA

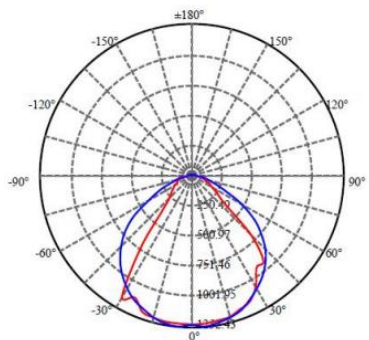
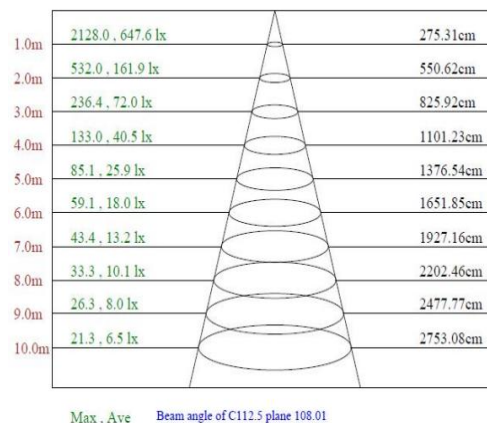
### DM-ST2FT24WT-3545K

|               |          |
|---------------|----------|
| Minimum Watt  | 10W      |
| Maximum Watt  | 24W      |
| PF            | 0.92     |
| CRI           | 83       |
| THD           | 10.9%    |
| Lumen         | 3120 Lm  |
| Efficacy (AC) | 130 Lm/W |
| Minimum CCT   | 3500K    |
| Maximum CCT   | 5000K    |
| Voltage Range | 100-277V |



### DM-ST4FT40WT-3545K

|               |          |
|---------------|----------|
| Minimum Watt  | 24W      |
| Maximum Watt  | 40W      |
| PF            | 0.98     |
| CRI           | 84       |
| THD           | 13.1%    |
| Lumen         | 5200 Lm  |
| Efficacy (AC) | 130lm/W  |
| Minimum CCT   | 3500K    |
| Maximum CCT   | 5000K    |
| Voltage Range | 100-277V |

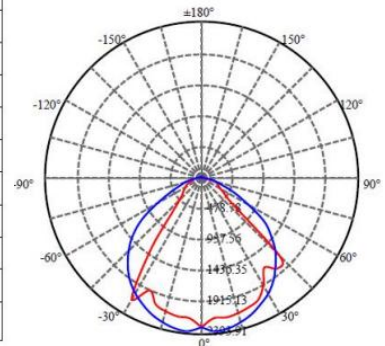
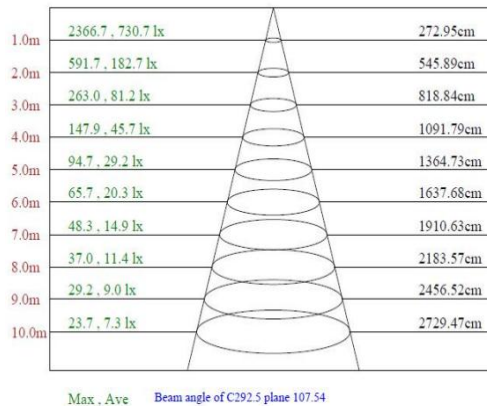




# LSL Series

## DM-ST8FT90WT-3545K

|               |          |
|---------------|----------|
| Minimum Watt  | 64W      |
| Maximum Watt  | 90W      |
| PF            | 0.973    |
| CRI           | 84       |
| THD           | 11.8%    |
| Flux          | 11700Lm  |
| Efficacy (AC) | 130lm/W  |
| Minimum CCT   | 3500K    |
| Maximum CCT   | 5000K    |
| Voltage Range | 100-277V |



## PACKAGING

| Model No. | Qty   | L*W*H            | N.W.(LBs) | G.W.(LBs) | Meas.(CBM) |
|-----------|-------|------------------|-----------|-----------|------------|
|           | (pcs) | (INCH)           | Per CTN   | Per CTN   | Per CTN    |
| 2FT       | 4     | 25.61*7.8*7.92"  | 8.82      | 11.02     | 0.4        |
| 4FT       | 4     | 50.79*7.48*7.87" | 16.53     | 18.08     | 0.76       |
| 8FT       | 4     | 98.43*7.91*7.87" | 35.27     | 39.68     | 1.55       |