

sunlite 122F LED Linear Strip Light



sunlite 122F LED Linear Strip Light Instruction Manual

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sunlite 122F LED Linear Strip Light



Specifications:

- Ambient Operation Temperature: -20~50°C (-4 ~122°F)
- Supply Conductors: Min 90
- Locations: Suitable for damp locations

Product Usage Instructions

Ceiling Mount Installation:

1. Insert J-Box cover into slots on the bottom of the fixture.
2. Open the lens section, allowing the lens to hang off the fixture hinge.
3. Drill mounting holes in the ceiling using the reference guide.
4. Insert anchors into drilled holes and install the fixture using provided screws.
5. Connect supply wires to fixture wires (Black to black, white to white, green to green). For 0-10V dimming, connect violet wire to positive dimming wire and grey wire to negative dimming wire.
6. Select color temperature and wattage using switches on the side of the fixture.

Suspended Mount Installation (sold separately):

1. Attach V-Hooks to existing keyholes on the fixture.
2. Hang the V-Hooks on the chain.
3. Wiring method is the same as ceiling mount. All wiring must go through a conduit.

Linking Bracket for Suspended Mount (sold separately):

1. Insert the linking bracket on the fixture and secure with provided screws.

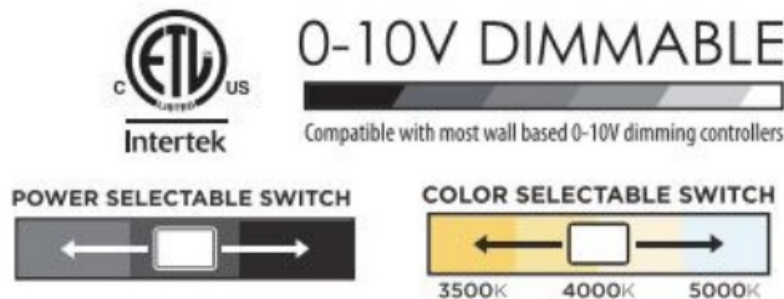
Corner Bracket for Corner Mount (sold separately):

1. Drill mounting holes on the wall using the reference guide.
2. Insert anchors into the mounting holes and attach the corner bracket on the wall by screwing screws into the anchors.
3. Mount the fixture on the brackets using M4*10 screws.

FAQ:

What are the holes used for?

The holes are used for suspension installation (V-Hook), surface installation (ceiling) and corner bracket installation, and surface installation (ceiling with J-box).



INSTALLATION INSTRUCTIONS LED LINEAR STRIP LIGHTS

Please read and understand this entire manual before attempting to assemble, operate or install the product.

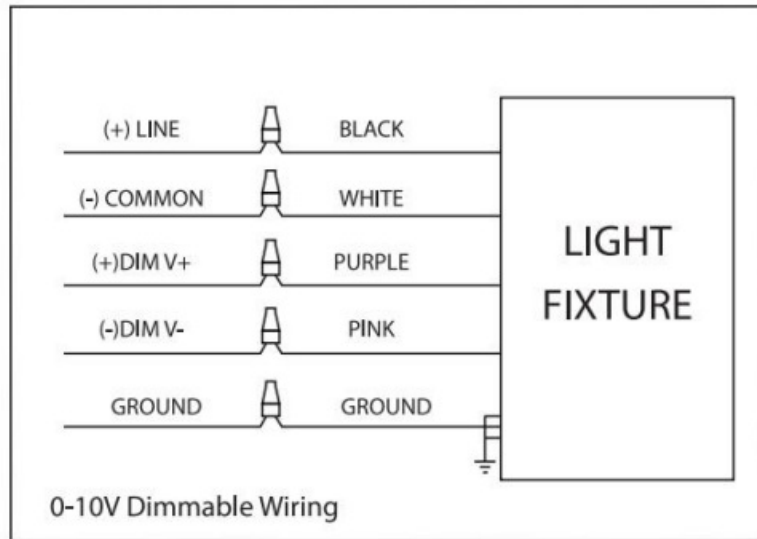
WARNINGS & CAUTIONS: Risk of fire or electric shock. Turn power off before inspection, installation code by a person familiar with the construction and operation of the product and the hazards involved. If you do not have sufficient electrical wiring experience, please consult a qualified electrician. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Do not install this fixture where there is risk of rain or moisture exposure. Install this kit only in the luminaires that have construction features and dimensions shown in the instructions. Ambient operation temperature -20°C~50 °C(-4°F ~122°F). Min 90°C supply conductors, Suitable for damp locations.

Remark: Ambient operation temperature -0°C~50 °C(32°F ~122°F) for Emergency Battery.

Installation

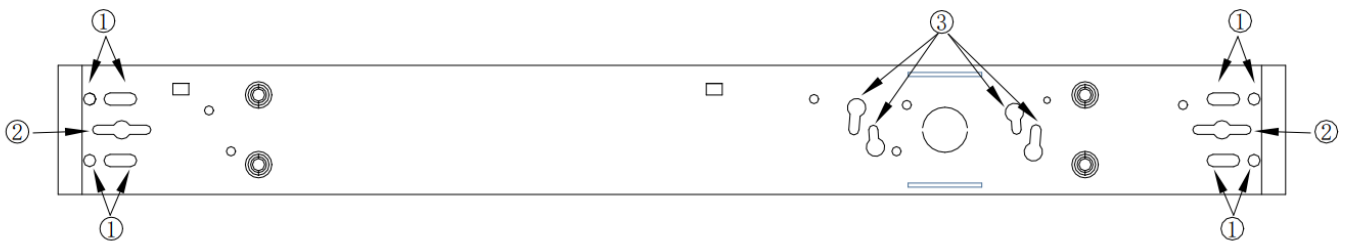


Wiring Diagram



What the holes used for?

1. for Suspension installation(V-Hook).
2. for Surface installation(ceiling) and corner bracket installation.
3. for Surface installation(ceiling with J-box).

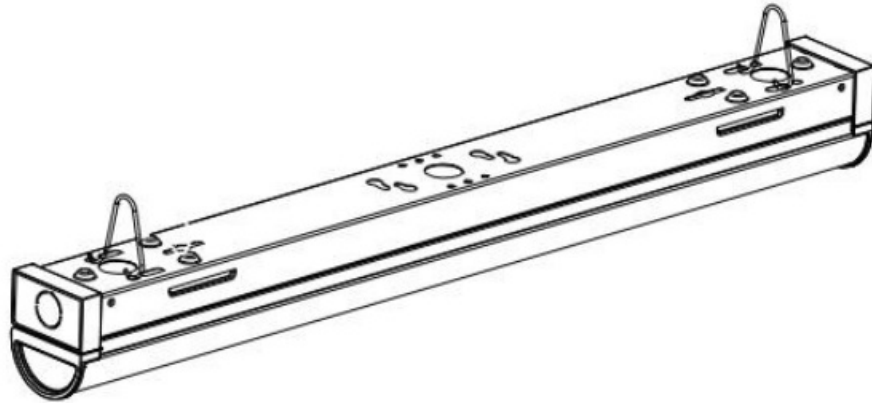


Ceiling Mount

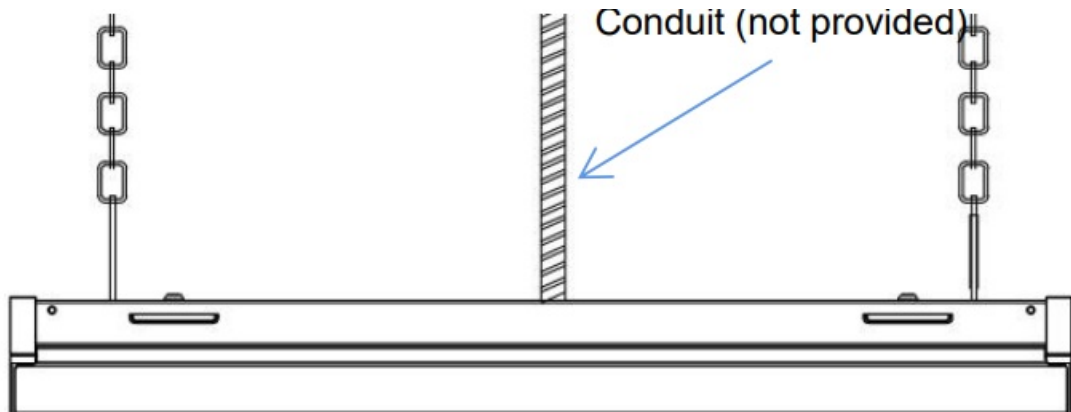
| <p>1. Insert J-Box cover in to slots on the bottom of the fixture like shown below</p> | <p>2. Open the lens section. the lens will hang off of the fixture hinge.</p> | <p>3. Drill mounting holes in ceiling using reference guide</p> <table border="1"> <thead> <tr> <th>2FT</th> <th>3FT</th> <th>4FT</th> <th>8FT</th> </tr> </thead> <tbody> <tr> <td>538 ± 4mm</td> <td>838 ± 4mm</td> <td>972 ± 4mm</td> <td>2172 ± 4mm</td> </tr> </tbody> </table> | 2FT | 3FT | 4FT | 8FT | 538 ± 4mm | 838 ± 4mm | 972 ± 4mm | 2172 ± 4mm |
|--|--|--|------------|-----|-----|-----|-----------|-----------|-----------|------------|
| 2FT | 3FT | 4FT | 8FT | | | | | | | |
| 538 ± 4mm | 838 ± 4mm | 972 ± 4mm | 2172 ± 4mm | | | | | | | |
| <p>4. Insert anchors into drilled holes from step3 and install fixture using provided screws.</p> <p>J-BOX(not provided)</p> | <p>5. Connect supply wires to fixture wires. Black to black, white to white, and green to green. for 0-10v dimming, connect the violet wire to the positive dimming wire and the grey wire to the negative dimming wire</p> <p>8" ~ 10mm</p> <p>UL14~18AWG</p> | <p>6. Select color temperature and wattage on switches on the side of the fixture(shown below)</p> <p>CCT/W selectable switch</p> | | | | | | | | |

Suspended mount kit (sold separately) 85636-SU

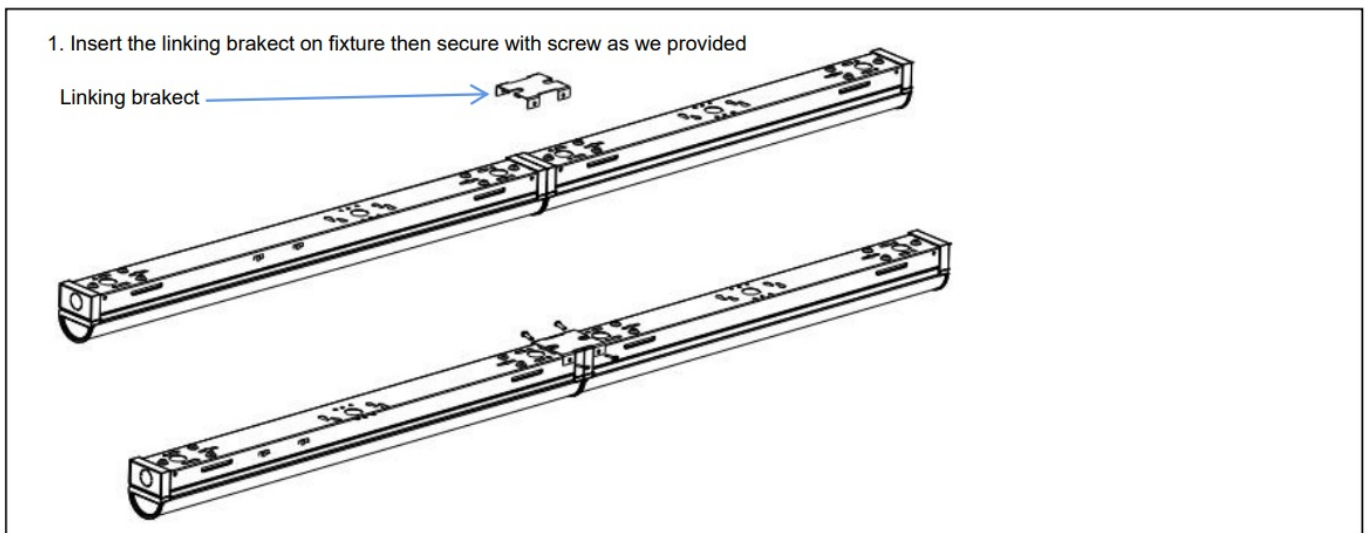
1. Attach V-Hooks to existing keyholes on the fixture.



2. Hang the v-hook on the chain.
3. Wiring method is the same as ceiling mount. All of the wiring must to through a conduit.



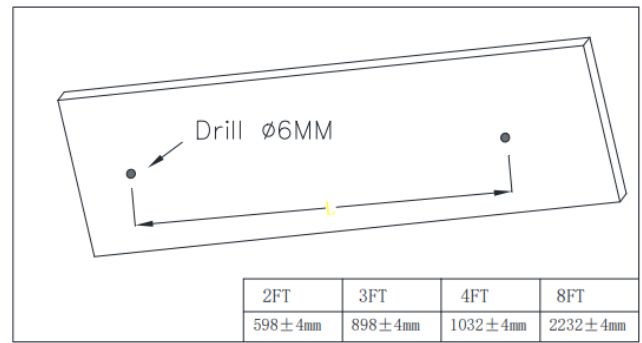
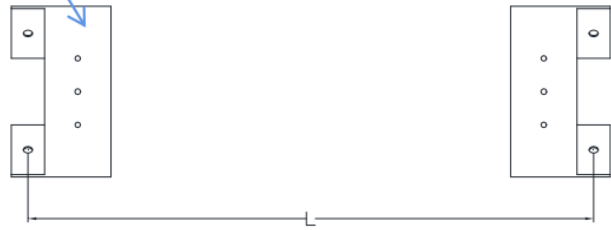
Linking Bracket for suspended mount(Sold separately)



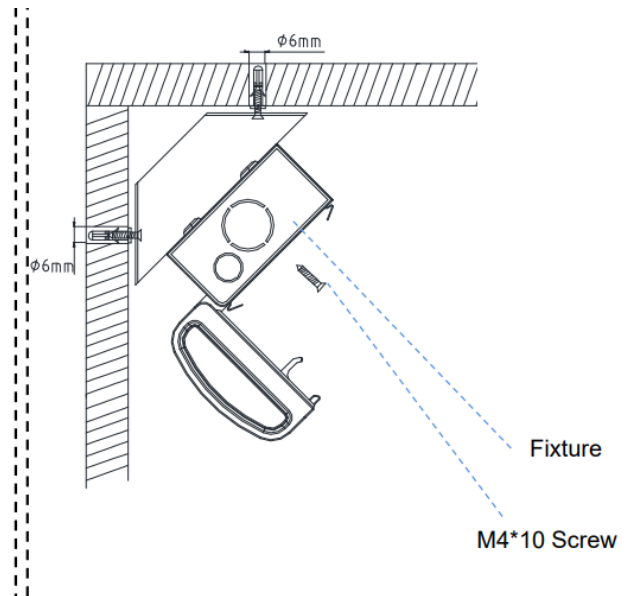
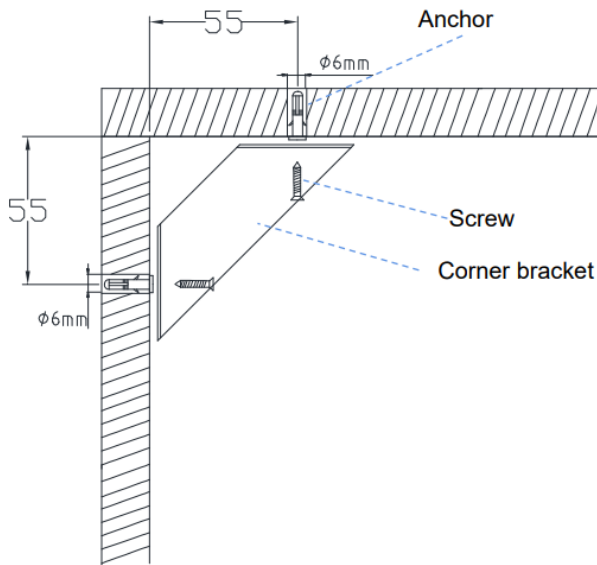
Corner Bracket for corner mount(Sold separately)

1. Drill mounting holes on the wall using the reference guide below.

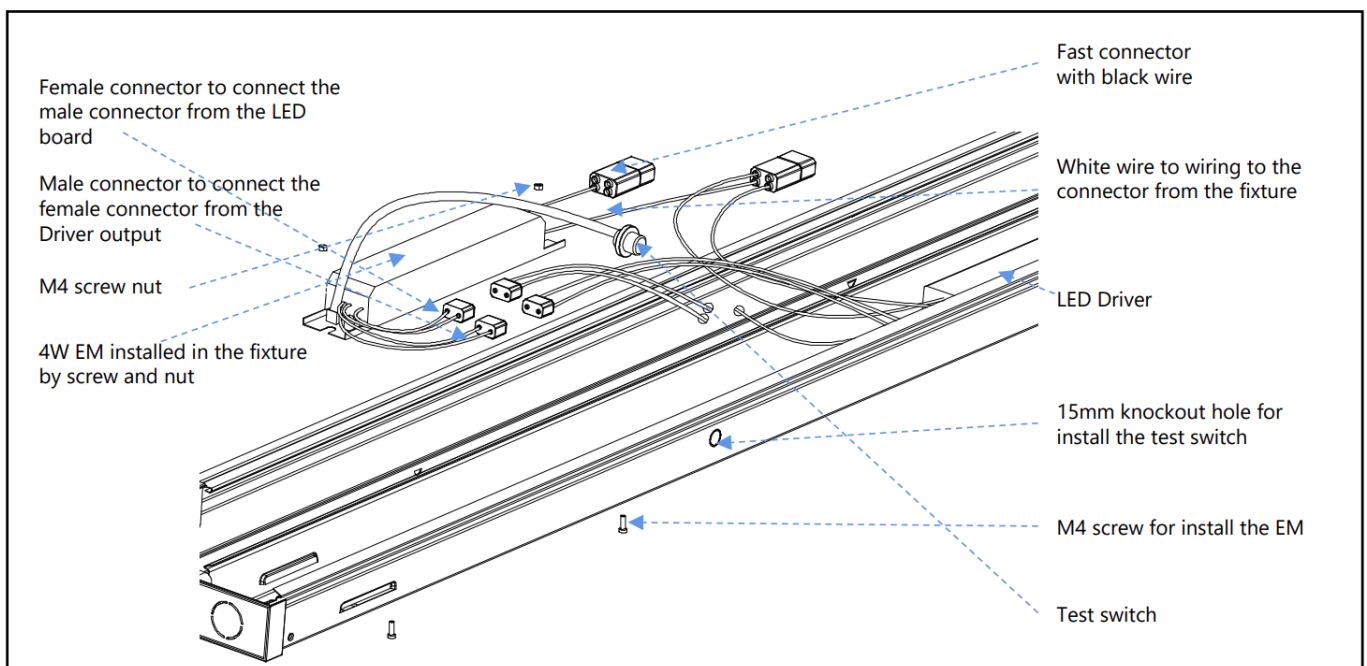
Corner bracket



2. Insert anchors into the mounting holes then attach the corner bracket on the wall by screwing. screws into anchors.
3. Mount the fixture on the brackets by M4*10 screws.



With Emergency battery-4W Sold separately



With Emergency battery-6W OR 8W Sold separately

1. install the 12V sensor on the fixture. and wiring to the driver by fast connector.

Sensor default settings:

Brighness:100%

Sensitivity:75%

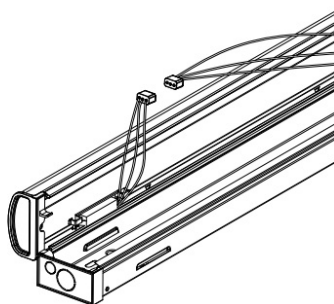
Hold Time:10S

Daylight Sensor:Disable

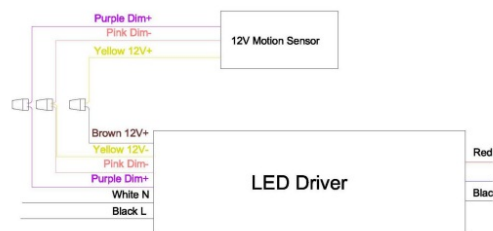
Stand-by dim: 10%

Stand-by time: +∞

*You can change the settings from the factory default setting by remote(sold seperately Item no. 85639-SU)



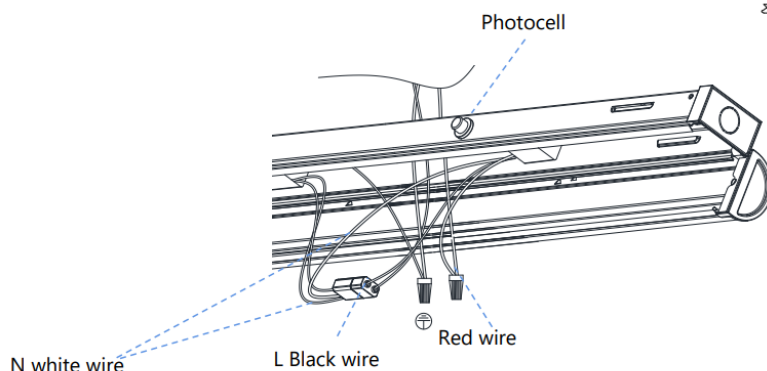
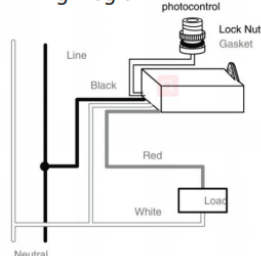
Wiring diagram



Photocell (Sold separately)

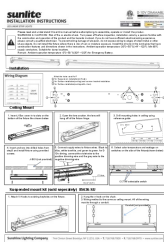
1.Wiring. wire as the wiring diagram.

Wiring Diagram



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Documents / Resources



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122F LED Linear Strip Light, 122F, LED Linear Strip Light, Linear Strip Light, Strip Light, Light

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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