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For model #:22.5STRIPDIM/xxx/277V,
38.5STRIPDIM/xxx/277V
Where xxx means 818-965 which indicates
CRI and color temperature

Ref:#: INS084-STRIP-SENSOR-200417

LED STRIP SENSOR INSTALLATION GUIDE – WARNING

WARNING – Read all product labels and instructions before installing fixture.

WARNING – Risk of fire or electric shock. The electrical rating of these products is 120-277VAC, the installer must determine whether they have 120-277V at the luminaire before installation.

WARNING – Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Strip. Check for enclosed wiring and components.

WARNING – Risk of fire or electric shock. LED Strip installation requires knowledge of luminaires electrical systems. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local code.

WARNING – Risk of fire or electric shock. Install this Strip only in ceilings that have the construction features and dimensions shown in the photographs and/or drawings.

WARNING – Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of Strip installation. Do not leave any other open holes in an enclosure of wiring electrical components.

WARNING – Do not make or alter any open holes in an enclosure of wiring or electrical components during Strip installation.

WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

WARNING – INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.

- Disconnect power at the source before installation, inspection or removal.
- Do not use if product is damaged.
- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- Do not use abrasive materials, glass cleaners or other solvents on cover plate or lens. Use of these substances may damage fixture. To clean the faceplate, use a mild soap solution.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Suitable for damp or dry locations only.

LED STRIP SENSOR INSTALLATION GUIDE

For suspended installation

1. Make Sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Squeeze gently on the sides of the Sensor cover to open it. (fig. 1)
3. Remove the QWIKLINK socket cover from the end of the fixture and from the end of the Sensor. The ends of the fixture and Sensor are marked either with A or B. When connecting a Sensor to a fixture make sure the end marked A connects to an end marked B and vice versa. Do not connect A to A or B to B.
4. Attach the T-plate to the back of the Sensor using one of the provided M4 screws. The screw should enter from inside the Sensor. (fig. 1 & 2)
5. Plug QWIKLINK connector into the end of the fixture and the matching end of the Sensor. Make sure the end of the connector marked A connects with a socket marked B and vice versa. (fig. 3)
6. Use the other provided screw to attach the T-plate to the fixture. (fig. 4)
7. If you want to connect another fixture to the Sensor, repeat Steps 3-6 on the other sides. The Sensor will control all fixtures in a connected row. The Sensor can be placed anywhere in the row (on the end or between 2 fixtures), with a maximum of one Sensor and sixteen fixtures per row.
8. To power the Sensor and fixture through the Sensor, open the knockout on the back of the Sensor and insert the power supply. Follow the wiring instructions provided with the Strip Fixture.
9. Return power back to the source and installation is complete.
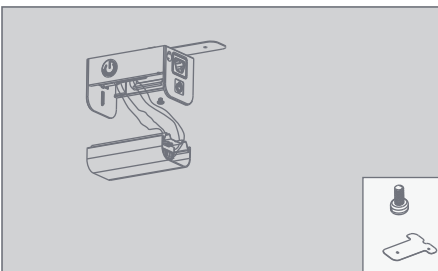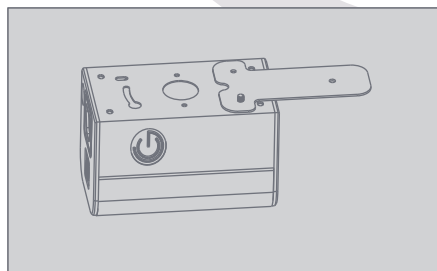
fig. 1
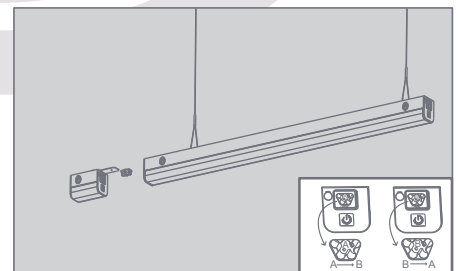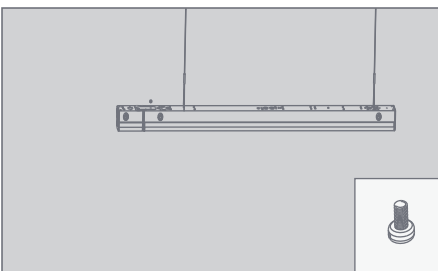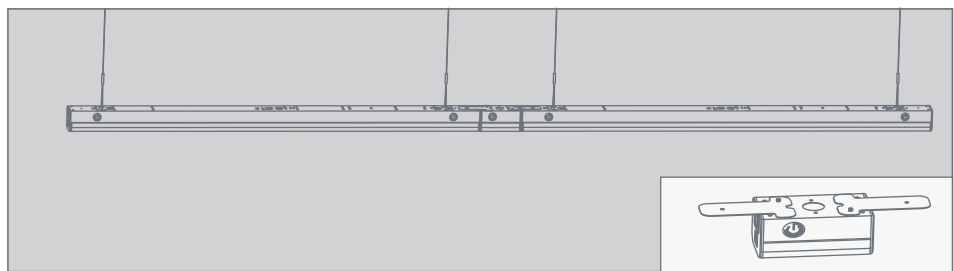

fig. 2

fig. 3

fig. 4

fig. 5

For surface mount installation

1. Make Sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Squeeze gently on the sides of the Sensor cover to open it.
3. Remove the QWIKLINK socket cover from the end of the fixture and from the end of the Sensor. The ends of the fixture and Sensor are marked either with A or B. When connecting a Sensor to a fixture make sure the end marked A connects to an end marked B and vice versa. Do not connect A to A or B to B.
4. Plug QWIKLINK connector into the end of the fixture and the matching end of the Sensor. Make sure the end of the connector marked A connects with a socket marked B and vice versa. (fig. 1 & 2)

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5.   Use one or two of the provided screws to attach the Sensor to the ceiling.
6.   If you want to connect another fixture to the Sensor, repeat Steps 3-4 on the other sides. The Sensor will control all fixtures in a connected row. The Sensor can be placed anywhere in the row (on the end or between 2 fixtures), with a maximum of one Sensor and sixteen fixtures per row.
7.   To power the Sensor and fixture through the Sensor, open the knockout on the back of the Sensor and insert the power supply. Follow the wiring instructions provided with the Strip Fixture.
8.   Return power back to the source and installation is complete.
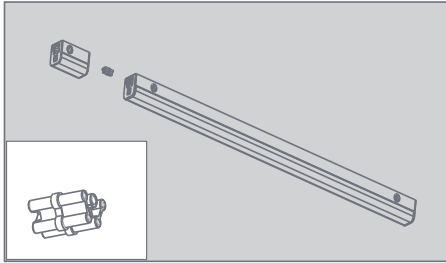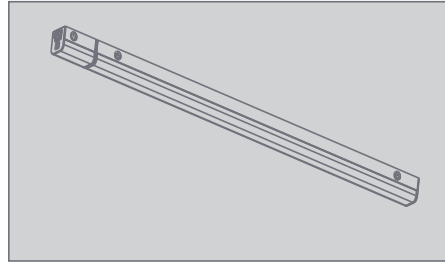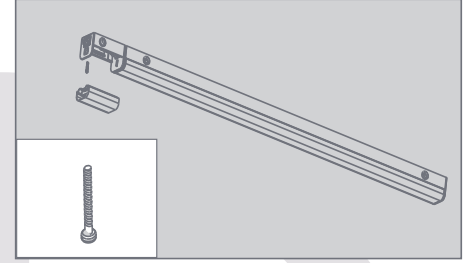
fig. 1

fig. 2

fig. 3

For distant mount installation
1.   Make Sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2.   Squeeze gently on the sides of the Sensor cover to open it. (fig. 1)
3.   Remove the QWIKLINK socket cover from the end of the fixture and from the end of the Sensor. The ends of the fixture and Sensor are marked either with A or B. When connecting a Sensor to a fixture make sure the end marked A connects to an end marked B and vice versa. Do not connect A to A or B to B.
4.   Use one or two of the provided screws to attach the Sensor to the ceiling. (fig. 1)
5.   Plug QWIKLINK cable (WIRECON20 or WIRECON150) into the end of the fixture and Sensor. Make sure the end of the cable marked A connects with a socket marked B and vice versa. (fig. 2)
6.   If you want to connect another fixture to the Sensor, repeat Steps 3-4 on the other sides. The Sensor will control all fixtures in a connected row. The Sensor can be placed anywhere in the row (on the end or between 2 fixtures), with a maximum of one Sensor and sixteen fixtures per row.
7.   To power the Sensor and fixture through the Sensor, open the knockout on the back of the Sensor and insert the power supply. Follow the wiring instructions provided with the Strip Fixture.
8.   Return power back to the source and installation is complete.
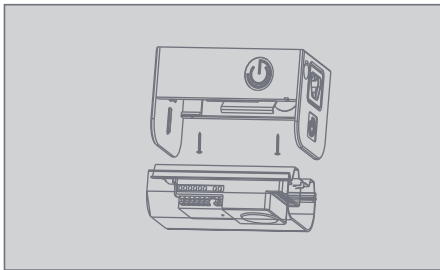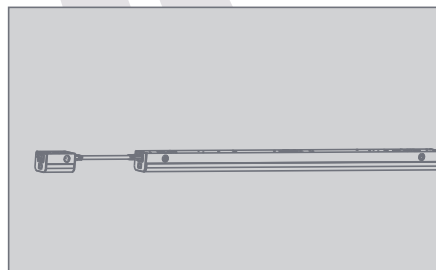
fig. 1

fig. 2

LED STRIP SENSOR SETTINGS

The Sensor is factory set with 100% Detection range, 3min Hold-Time, 10lx Daylight Threshold, +∞ Stand-by period, 30% Stand-by dimming.
To modify the setting:
With SENSORRC,
1.   Use the SENSORRC and refers to SENSORRC instructions.

Without SENSORRC
1.   Gently squeeze the sides of the Sensor diffuser and remove the lens.
2.   Refers to bellow diagram and instructions on the Sensor module to modify the settings.

Infrared remote receiver
Buzzer
Sensor antenna
Detection area
LED indication
Hold-time
Daylight threshold
Stand-by period
Stand-by dimming level

Daylight sensor
± / —   SYNC
1-10V   SYNC
Push
L N
L