



LED QWIKLINK STRIP

INSTALLATION INSTRUCTIONS

⚠ CAUTION

PLEASE READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE.
Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

⚠ WARNING

Read all product labels and instructions before installing fixture.

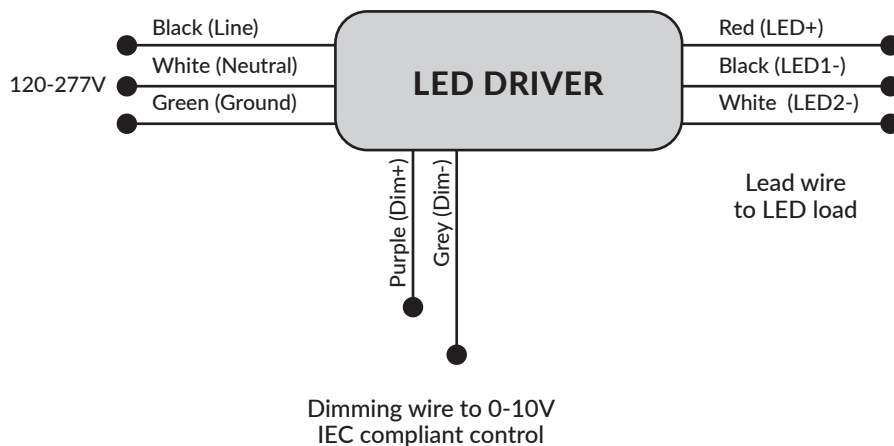
- Risk of fire or electric shock. The electrical rating of these products is 120-277VAC. The installer must confirm whether they have 120-277V at the luminaire before installation.
- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Strip. Check for enclosed wiring and components.
- 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.
- Risk of fire or electric shock. Install this Strip fixture only as shown in photographs and/or drawings as provided by the manufacturer.
- 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.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during Strip installation.
- 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, 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.

General Wiring Diagram





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Installation steps

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 light engine and remove from fixture housing. The pre-installed safety cables will allow the light engine to hang freely. (fig. 1)
3. Insert power supply through any of the knockouts or front wire clamps using appropriate electrical fittings. Attach fixture to ceiling using provided screws. (fig. 2)
4. Connect incoming line (black), neutral (white), ground (green) and 0-10V (purple & grey) wires (if present) to the fixture using pre-installed LED quick connectors. (fig. 3)
5. Adjust the fixture power to desired lumen output by sliding the blue selector switch. Adjust the color temperature by sliding the orange selector switch. Make sure the switch is never in between positions.(fig. 4)
6. Reattach light engine to fixture making sure all four light engine clips are securely in place and all wires are inside fixture. (fig. 5)
7. To connect continuous fixtures insert the QWIKLINK connector into the end of each fixture and repeat Steps 1-5. The end of each fixture is marked with either A or B. When connecting multiple fixtures make sure the end marked A connects to an end marked B and vice versa. Note the QWIKLINK connector is keyed so the end of the Strip marked A fits only with the side of the connector marked B and vice versa. Do not connect A to A or B to B. (fig. 6, 7, 8 & 9).
8. If no QWIKLINK connection is made, the socket cover shall not be removed.
9. Return power back to the source and installation is complete.

fig. 1

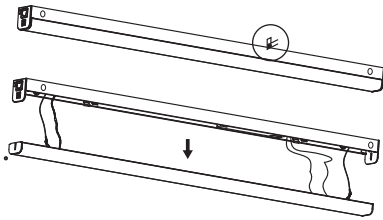


fig. 2

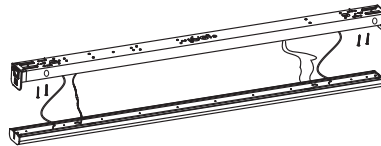


fig. 3

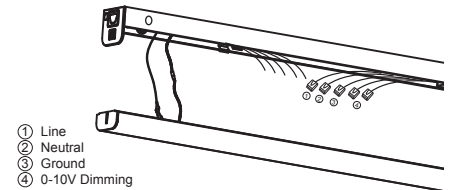
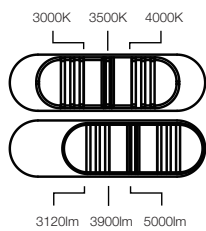


fig. 4



the factory Settings:3500K; Max. lumen

fig. 5

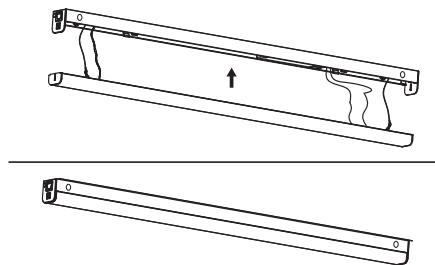
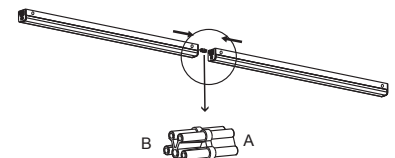


fig. 6



Note the QWIKLINK connector is keyed so the end of the Strip marked A fits only with the side of the connector marked B and vice versa.

fig. 7

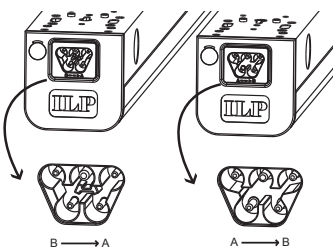
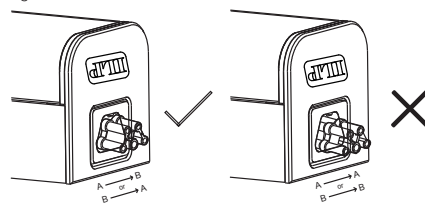


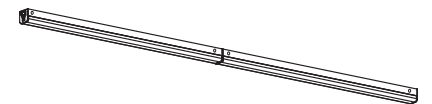
fig. 8



Note when inserted correctly, the QWIKLINK connector's center divider should sit flush inside the Strip's socket.

Note when inserted incorrectly, the QWIKLINK connector's center divider will not sit flush inside the Strip's socket.

fig. 9





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LED STRIP SUSPENDED MOUNTING

1. Make sure POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Fix the two suspension cables on the ceiling or existing fixture's installation structure. Oval holes on fixture for suspension mounting are spaced 40.28" (1023mm) apart for QL4 and 19.88" (505mm) apart for QL2. (fig. 1)
3. Insert each cable's toggle plates into the oval holes located at each end of the fixture. Pull on each cable to make sure the toggle plates are securely in place. (fig. 2)
4. Squeeze gently on the sides of the light engine and remove from fixture housing. The pre-installed safety cables will allow the light engine to hang freely. (fig. 3)
5. Insert power supply through any of the knockouts or front wire clamps using appropriate electrical fittings. Connect incoming line (black), neutral (white), ground (green) and 0-10V (purple & grey) wires (if present) to the fixture using pre-installed LED quick connectors. (fig. 4)
6. Adjust the fixture power to desired lumen output by sliding the blue selector switch. Adjust the color temperature by sliding the orange selector switch. Make sure the switch is never in between positions.(fig. 5)
7. Reattach light engine to fixture making sure all four light engine clips are securely in place and all wires are inside fixture.(fig. 6)
8. Continuous fixtures may be suspended using STPPLATE2C (1 aircraft cable per fixture) or STPPLATE4C (2 aircraft cables per fixture) accessories.
9. Return power back to the source and installation is complete.

fig. 1

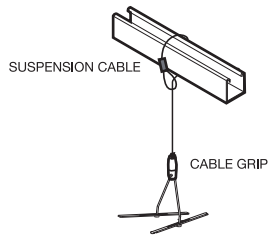


fig. 2

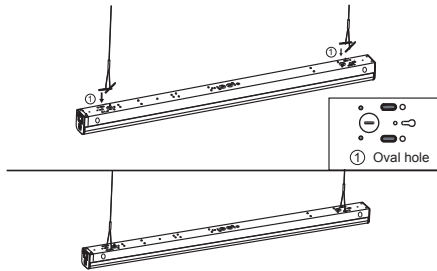


fig. 3

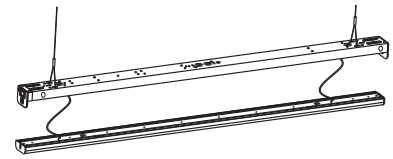


fig. 4

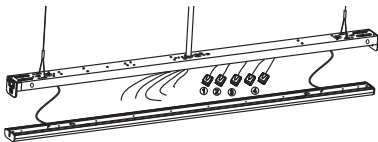


fig. 5

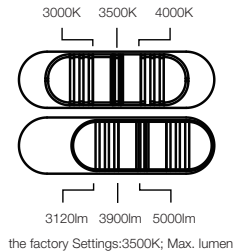
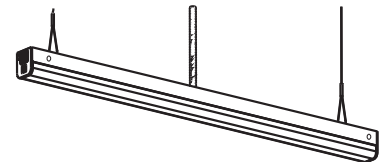
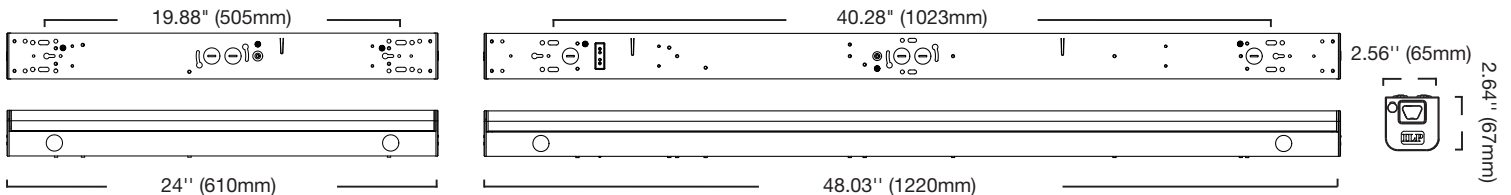


fig. 6



FIXTURE DIMENSIONS



Part Number	Wattage	Working Current	Input Voltage	lm/w	Dimming
QL4-25/39/50L-U-CCTS	24W-30W-38.5W	0.4A@120V, 0.17A@277V	AC120-277V	130lm/w	0-10V
QL4-18/22/30L-U-CCTS	14W-17W-22.5W	0.2A@120V, 0.09A@277V			
QL2-12/20/25L-U-CCTS	9W-15W-19W	0.17A@120V, 0.075A@277V			