



KTSL-DMXC1-1-WC

WIRELESS SMARTLOOP CONTROLLER

INSTALLATION AND OPERATING INSTRUCTIONS

Read and understand all warnings and notes stated below before proceeding with installation.

- Operating temperature: -25°C/-15°F to 60°C/140°F
- Do not use with enclosed metal luminaire.
- Use only one controller per luminaire.

Warning: Install/use in accordance with appropriate electrical codes and regulations.

Avertissement: Installer/utiliser conformément aux codes et réglementations électriques appropriés.

Warning: If you are not sure about any part of these instructions, consult a qualified electrician.

Avertissement: Si vous n'êtes pas sûr d'une partie de ces instructions, consultez un électricien qualifié.

Warning: Controlling a load in excess of the specified ratings will damage the unit and pose risk of fire, electric shock, personal injury, or death. Check your load ratings to determine the unit's suitability for your application.

Avertissement: Le contrôle d'une charge dépassant les valeurs nominales spécifiées endommagera l'unité et posera un risque d'incendie, de choc électrique, de blessure corporelle ou de mort. Vérifiez vos capacités de charge pour déterminer l'adéquation de l'unité à votre application.

Warning: To avoid fire, shock, or death, turn off power at circuit breaker or fuse box and test to ensure that the power is off before wiring. Installation without cutting power may also cause device malfunction.

Avertissement: Pour éviter un incendie, une électrocution ou la mort, coupez l'alimentation au disjoncteur ou à la boîte à fusibles et testez pour vous assurer que l'alimentation est coupée avant de procéder au câblage. Une installation sans coupure de courant peut également entraîner un dysfonctionnement de l'appareil.

Cautions:

- Disconnect power when servicing luminaire or changing bulbs.
- Use this device with copper or copper-clad wire only. With aluminum wire, use devices marked CO/ALR or CU/AL only.
- Do not attempt to disassemble or repair.
- Clean outer surface with a damp cloth only.

Précautions:

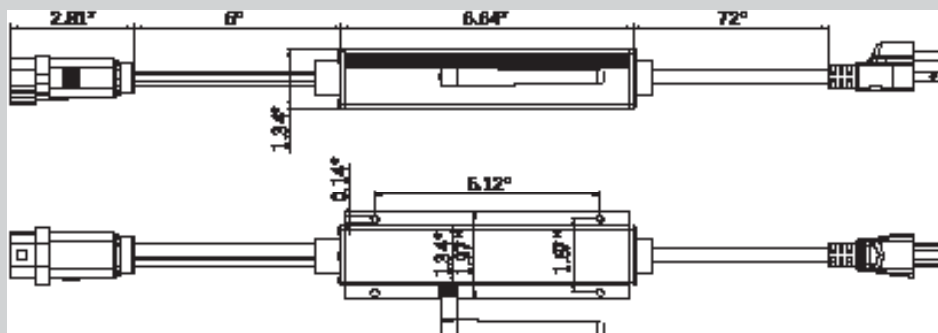
- Débranchez l'alimentation lors de l'entretien du luminaire ou du changement d'ampoule.
- N'utilisez cet appareil qu'avec du fil de cuivre ou recouvert de cuivre.
- Avec du fil d'aluminium, utilisez uniquement des appareils marqués CO/ALR ou CU/AL.
- N'essayez pas de démonter ou de réparer. Nettoyez la surface extérieure avec un chiffon humide uniquement.



SmartLoop Website



PHYSICAL SPECIFICATIONS



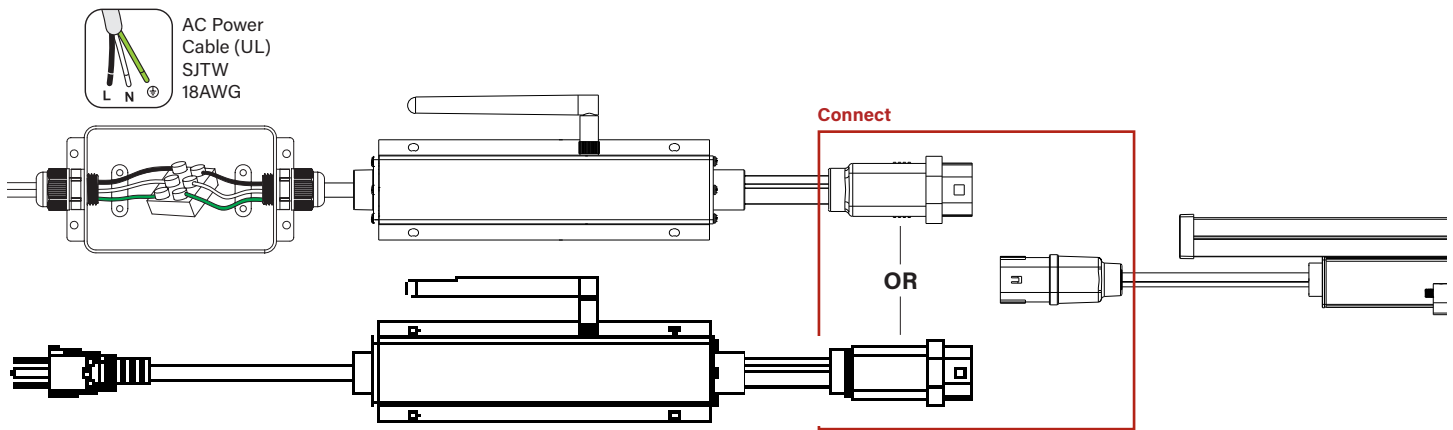
KTSL-DMXC1-1-WC

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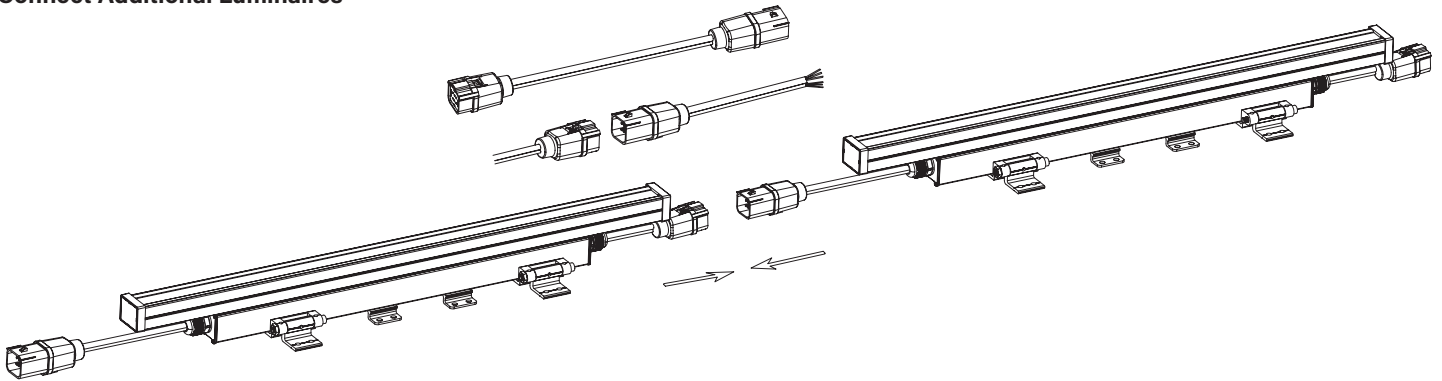
INSTALLING

1. Mount controller to a rigid surface
2. Connect up to 32 fixtures or 6 amps (whichever limit is reached first) daisy chained through the waterproof connector
3. Attach terminal plug to last fixture in the chain
4. Connect power to leads or plug (If applicable)

For use with Keystone Smartloop Wireless DMX Controllers (using KTSL-DMXC1-UV-WC or KTSL-DMXC1-1-WC)



Connect Additional Luminaires





KTSL-DMXC1-1-WC

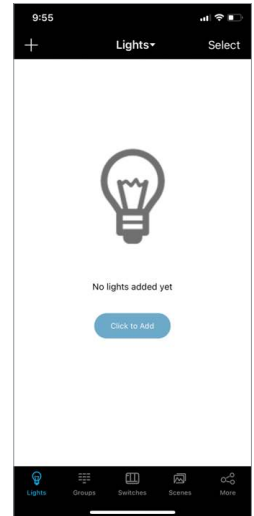
WIRELESS SMARTLOOP CONTROLLER

COMMISSIONING

1. Search for 'SmartLoop' on the app store for iPhone (iOS 8.0 or later, and Bluetooth 4.0 or later), or google play store for Android (Android 4.3 or later, and Bluetooth 4.0 or later).
2. With controllers installed and lights powered on, press + or **Click to Add**. The app will begin searching for available lights.
3. Check each light to be commissioned to the region.
4. Press **Add** to confirm selections. The selected lights will now appear on the Lights page.
5. For further system commissioning, see User Manual at www.keystonetech.com.



SmartLoop app



DECOMMISSIONING

Decommissioning can be done by one or more methods depending on the controller model being used.

In the app:

The phone/tablet must be connected to the device through the mesh network in order for the controller to be factory reset. Otherwise, the light will simply be removed from the region in the app, and the controller will need to be factory reset using one of the other methods below.

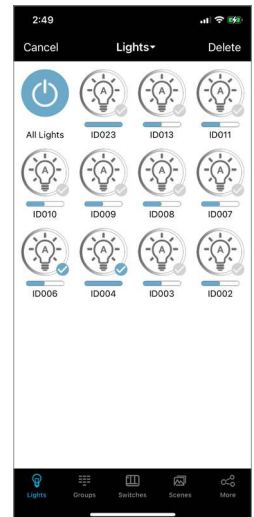
1. Go to the Lights page.
2. Press **Select** and check the desired lights to decommission.
3. Press **Delete** and confirm.

Magnetic Reset:

Controller is equipped with a magnetic reset. Hold a magnet on this marking for 5 seconds while powered to initiate a factory reset. Refer to device specifications for more details.

Power cycle reset sequence:

1. Power on for 1 second, then off for 10 seconds.
2. Power on for 1 second, then off for 10 seconds.
3. Power on for 1 second, then off for 10 seconds.
4. Power on for 10 seconds, then off for 10 seconds.
5. Power on for 10 seconds, then off for 10 seconds.
6. Turn the light back on. The device should now be decommissioned and ready to add to a region.



SAVE THESE INSTRUCTIONS



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FCC STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF EXPOSURE

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

SAVE THESE INSTRUCTIONS