



Installation Instructions for HANDHELD VARIABLE WHITE CONTROLLER

LLI-C-CTRL-VW-HH
(NX-HH-CCT)



Prior to installation, please confirm that you have the required system components listed below.



LED Linear strip



Connectors



Extrusions/Lens
(Optional)














Controls



Non-dimming Power Supplies



Please read and follow these steps before beginning the installation.

-  These products may represent a potential shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the National Electric Code (NEC).
-  Do not connect directly to high voltage power (120-277v)!
-  To avoid electrical shock, disconnect or disable power at the source prior to installation or maintenance.
-  Use only 12v or 24v non-dimmable hardwire power supply. Factory warranty will be void if used otherwise.
-  To avoid product failure, pair the correct voltage power supply to the correct voltage Linear LED e.g., 24v Linear LED with a 24v power supply. Factory warranty will be void if used otherwise.
-  Nexus Pro Controllers are intended for indoor use in dry locations and not suitable for outdoor applications.
-  Do not use if there is any damage to the unit or to the wiring terminals.
-  Ensure proper gauge wires are installed between power supplies, controls and Linear LED lighting to avoid voltage drop.
-  Ensure wires are in compliance with local electrical codes.
-  Maximum load for power supply is 80%.
-  Do not install the receiver into a metal enclosure. It can cause signal interference that will affect the programming of the system.

***If you have any questions or concerns about your installation,
please call our Technical Specialists at 847.412.4880***



NOTE: This remote controls 4 zones/receivers.
Each receiver can be paired with a maximum of 8 controllers.



HAND HELD CONTROLLER: Pairing Controller with Receiver

STEP 1



Insert (3) AAA batteries into battery compartment and turn power on to your remote controller.

STEP 2



Once your controller is powered up, momentarily depress and release the learning key on the RF receiver.

STEP 3



Select the desired zone on your controller (1/ 2/ 3/ 4) and then rotate your finger around the control wheel until the LEDs respond to your control.

STEP 4



To save a desired setting on the controller press and hold (S1/ S2/ S3) button until the indicator light flashes twice.

NOTE: Repeat steps 2 & 3 for setting other zones/receivers as required.

NOTE: To delete a pairing press and hold the learning key for 3 seconds or until the LEDs blink twice.



TYPICAL COLOR CHANGING CONNECTION DIAGRAM

