TOUCH DIMMER: MODEL XV-TD
USER GUIDE

Package Includes

Hatch TOUCH Dimmer Pad	1
Integrated 6' 3-conductor cable	1
Quick Start Guide	1

Dimensions IN/[MM]

Length:	1.6 [40.64]
Width:	1.15 [29.21]
Height:	0.25 [6.35]

Certifications

- ROHS compliant
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits @ 120V

Description

The XV-TD TOUCH Dimmer is designed to be used with Hatch Lighting V-LOC constant voltage LED drivers. It connects to the driver with a simple 3.5mm jack at the end of the integral 6' cable. The dimmer requires no batteries or external power source. Once connected the TOUCH Dimmer can be used to control the brightness of the LED load and also turn on or turn off the LED load. It's soft blue back-lit keypad allows it to be easily seen in an otherwise dark room and its light weight design and compact size provides maximum mounting flexibility.

The TOUCH Dimmer can also be used to set the maximum brightness level for applications in which dimming is not required and the customer desires less light output when the V-LOC driver is switched on. Please see the Maximum Brightness Setting section under Operating Instructions for more details.

BEFORE BEGINNING INSTALLATION, READ THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical equipment, basic safety precautions should always be followed.

Warnings

DO NOT CONNECT ANY EQUIPMENT TO THE V-LOC LED DRIVER TOUCH DIMMER PORT OTHER THAN THE HATCH XV-TD TOUCH DIMMER. CONNECTING ANYTHING OTHER THAN THE HATCH XV-TD TOUCH DIMMER MAY DAMAGE THE V-LOC LED DRIVER.

THERE ARE NO SERVICEABLE PARTS, BATTERIES OR MOUNTING FEATURES INSIDE THE TOUCH DIMMER. DO NOT ATTEMPT TO DISASSEMBLE THE DIMMER. DOING SO WILL VOID THE WARRANTY.

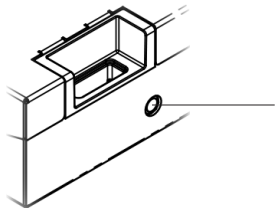
BEFORE DRILLING ANY HOLES OR USING NAILS OR SCREWS TO MOUNT THE TOUCH DIMMER, VERIFY THAT THERE IS NO CONCEALED WIRING BEHIND THE MOUNTING SURFACE THAT MAY BE PUNCTURED OR DAMAGED.

7821 Woodland Center Boulevard, Tampa, FL 33614 • 813-288-8006 • sales@hatchlighting.com • hatchlighting.com • 06-08-21

INSTALLATION INSTRUCTIONS

Prior to beginning installation, read user guide completely.

1. Make sure power to the driver is switched off. If driver is connected to an unswitched power source, turn power off at the breaker panel.
2. Locate the Hatch V-LOC LED driver and the TOUCH Dimmer jack on the side of the driver.
3. Determine the desired location for the TOUCH Dimmer. Consider factors like visibility, TOUCH Dimmer cable routing and ease of access when selecting TOUCH Dimmer location.
4. Determine desired routing path for TOUCH Dimmer cable location. For routing convenience and aesthetic purposes the TOUCH Dimmer cable exit is designed such that the cable can exit either the base of the dimmer or the end of the dimmer.
5. Drill 3/8" hole in locations as needed for routing TOUCH Dimmer cable plug.
6. Route and anchor cable as needed. Be careful not to pierce or damage cable insulation when routing and anchoring.
7. After routing and anchoring cable, insert TOUCH Dimmer plug into Hatch V-LOC LED driver TOUCH dimmer port.
8. Remove adhesive backing from TOUCH Dimmer base and affix in desired location.
9. Restore power to the Hatch V-LOC LED driver.



OPERATING INSTRUCTIONS

On/Off Mode

To turn the V-LOC driver on or off, simply touch or tap the center of the TOUCH Dimmer and release. If a dim level has previously been set, tapping the TOUCH Dimmer will turn the lights off. Tapping it again will turn the lights back on to the previous dim level.

Up/Down Dimming Mode

For changing the dim level, contact with the TOUCH Dimmer is maintained. While maintaining contact with the TOUCH Dimmer, the lights will dim down to the minimum dimming level, then begin to increase in intensity. Once the desired intensity level is obtained, simply discontinue contact with the TOUCH Dimmer and that level of brightness will be the new set point when turning on and off the LED lights attached the V-LOC LED driver.

Maximum Brightness Setting

The V-LOC Touch Dimmer can be used to program the maximum brightness of a V-LOC driven LED system in non-dimming applications, such as scene or ambiance control. Once the system, including all LED loads, is installed, plug the TOUCH Dimmer into the V-LOC LED driver. Power on the system then use the TOUCH Dimmer to set the lighting level to the desired maximum brightness using the steps described in Up/ Down Dimming Mode. To complete programming turn the V-LOC system off and back on with single touches. Disconnect the TOUCH Dimmer. The last brightness setting will now be programmed as the maximum.