



Wireless Constant Voltage LED Dimmer

(E3X-D02FP; with wireless capability)
(E3X-D02FP-M; master wireless dimmer)

Constant Voltage LED Dimmer

(NWO-D02FP; without wireless capability)

ILLUMRA Constant Voltage LED Dimmers deliver 65,000 pulse width modulation (PWM) dimming steps to provide elegant dimming through all light levels, driving loads up to 5 Amps.

The wireless dimmers (E3X-D02FP, E3X-D02FP-M) respond to wireless light switches and other transmitters. All three models can dim and turn off lights based on signals from wired sensors detecting occupancy or available natural light.

Easy-To-Use

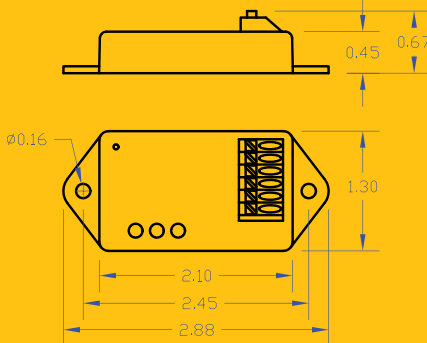
- Installs in minutes
- Easy configuration
- Requires no switch leg wires
- Ultra smooth 65,000 step dimming
- DIM or ON/OFF control of PWM LED lights

Reliable Range (E3X-D02FP and E3X-D02FP-M)

- 50 to 150 foot range (typical)
- Interacts with ILLUMRA switches
- Error checking ensures response only to appropriate wireless switches
- A single transmitter can control unlimited LED Dimmers in range
- Can function as a repeater

Save Energy, Time, and Money

Avoid costly and time-consuming installation of hardwired switches. Conserve energy and save money by choosing ILLUMRA.



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Ultra Smooth LED Dimming

- Architectural dimming
- Daylighting
- Load shedding
- Manual ON/OFF, automatic ON/OFF controls

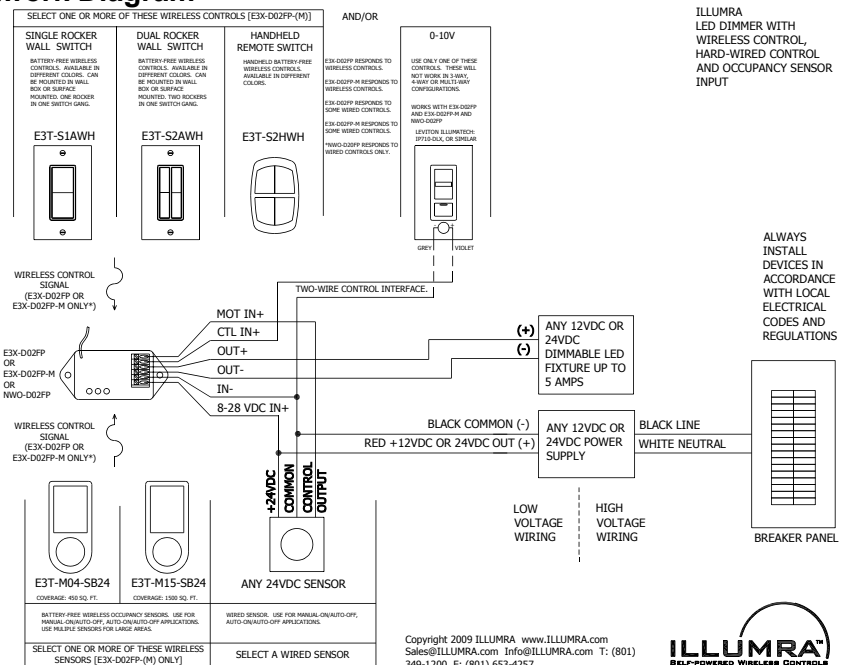
LED Control The Way You Want It

Control this LED Dimmer with a variety of devices:

- Self-powered wireless light switches
- Wireless light sensors
- Wireless or wired occupancy sensors
- More

	E3X-D02FP, E3X-D02FP-M	NWO-D02FP
Range	50-150 feet (typical)	N/A
Frequency	315 MHz	N/A
Power Supply Input Rating	8-28VDC, 40mA (not incl. load current)	
Sensor Input Rating	0-28VDC, <1V is Low, >3V is High	
Output Rating	Constant voltage 0-28VDC, 5A max.	
Input Channels	1 motion detector / sensor input 1 wired control switch	
Output Channels	1 output PWM dimming	
Memory	Stores up to 30 unique wireless transmitter IDs in memory	N/A
Operating Temperature	-13° to +140°F (-25° to +60°C)	
Storage Temperature	-40° to +140°F (-40° to +60°C)	
Dimensions	3.26 x 2.07 x 1.42 inches (82 x 53 x 36 mm)	
Radio Certification	FCC (United States): SZV-TCM2XXC I.C. (Canada): 5713A-TCM2XXC	N/A

Network Diagram



This device or certain aspects thereof is protected by at least one U.S. or international patent or has at least one such patent application pending.



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