Constant Voltage LED Dimmer

E3X-D02FP - 315 MHz wireless w/ terminal block connections
E9X-D02FL - 902 MHz wireless w/ flying lead connections
NWO-D02FP - 0-10V controlled PWM dimmer (no 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 dimmer (ExX-D02Fy) responds to wireless light switches and other transmitters.

Easy-To-Use

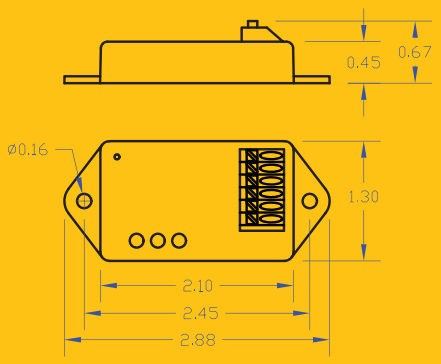
- Installs in minutes
- Easy configuration
- Requires no wires to switch location
- Ultra smooth 65,000 step dimming
- Select DIMMING or ON/OFF control of PWM LED lights

Reliable Range (ExX-D02Fy)

- 50 to 150 foot range (typical)
- Interacts with ILLUMRA switches
- Simple wireless linking - 4 billion unique codes for security
- 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 motion sensors

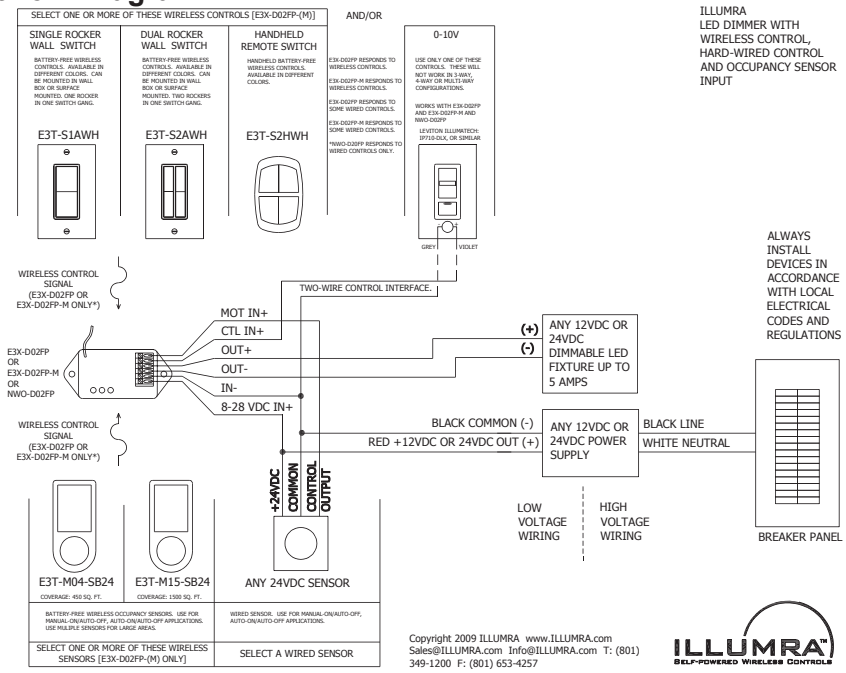
LED Control The Way You Want It

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	E9X-D02FL	NWO-D02FP
Range	50-150 feet (typical)		N/A
Frequency	315 MHz	902 MHz	N/A
Power Supply Input Rating	8-28VDC, 40mA (not incl. load current)		
Connectors	Spring Terminals	Flying Leads	Spring Terminals
Output Rating	Constant voltage 8-28VDC, 5A max.		
Inputs	Power, 0-10V ctrl, Motion Sensor,	Power	Power, 0-10V control
Output Channels	1 PWM Dimming Output		
Memory	Stores up to 25 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) I.C. (Canada)		N/A

Network Diagram



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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.

enocean alliance
No Wires. No Batteries. No Limits.

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