

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

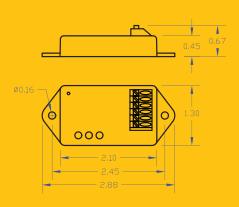
- Installs in minutes
- Easy configuration
- Requires no wires to switch location
- Ultra smooth 65,000 step dimming
- Select DIMMING or ON/OFF control of PWM LED lights

# 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.



ILLUMRA Made in USA Lindon, UT

T: (801) 349-1200 Sales@ILLUMRA.com Info@ILLUMRA.com www.ILLUMRA.com

# **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)

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### **Ultra Smooth LED Dimming**

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

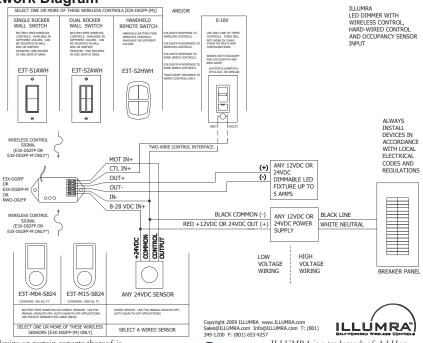
# **LED Control The Way You Want It**

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** 



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.
AHD0211F

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