

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

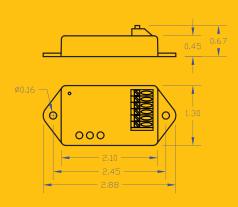
- Installs in minutes
- Easy configuration
- Requires no wires to switch location
- Ultra smooth 65,000 step dimming
- Select DIMMING or ON/OFF control of PWM LED lights

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

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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)



Ultra Smooth LED Dimming

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

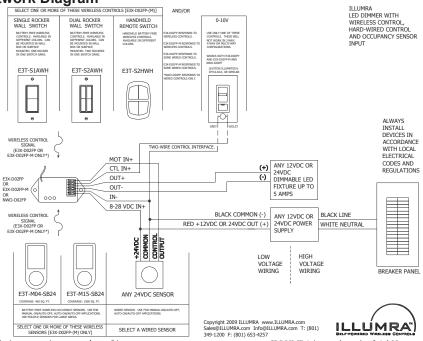
LED Control The Way You Want It

Control this LED Dimmer with a variety of devices:

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

	N/A N/A nt) ring Terminals	
Power Supply Input Rating 8-28VDC, 40mA (not incl. load currer Connectors Spring Terminals Flying Leads Spring Terminals Spring Spring Terminal	nt)	
Connectors Spring Terminals Flying Leads Spr	·	
	ring Terminals	
Contract Patient		
Output Rating Constant voltage 8-28VDC, 5A max	Constant voltage 8-28VDC, 5A max.	
Power, 0-10V ctrl, Motion Sensor, Power 0-	Power, -10V control	
Output Channels 1 PWM Dimming Output	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)	-40° to +140°F (-40° to +60°C)	
Dimensions 3.26 x 2.07 x 1.42 inches (82 x 53 x 36 mm)	0.20 X 2.01 X 11.12 11.01.00	
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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