


Sequence of Operation

- The emergency power (constant hot and neutral) wire directly to the emergency fixtures.
- A UL924 dimming controller (ELED1-AU) is powered from normal power and the load wire is capped off and not used. The 0-10V wires from this controller are connected to the emergency lighting fixture(s).
- The ELED1-AU is controlled by the local switches, occupancy and daylight sensors in the space.
- The minimum dimmed level is set individually on site for each ELED1-AU in the emergency lighting system.
- When normal power is present, the normal light fixtures and emergency light fixtures in the space will dim up and down together. When the normal lighting in the space is turned off through switches or occupancy sensors, the emergency lighting will go to the minimum dimmed level (as defined onsite), but not turn off.
- When normal power is lost, the normal lighting will turn off and the emergency lighting will remain on and go to full lighting output.

DEVICE: ELED1-120-277		Echoflex Solutions, Inc. 38924 Queens Way Unit #1 Squamish, British Columbia Canada V8B 0K8 Phone: 1 (778) 733-0111 Toll Free: 1 (888) 324-6359 Fax: 1 (604) 815-0078 echoflexsolutions.com
MAXIMUM LOAD RATING: 11.5A @120-277V		
MAXIMUM AMOUNT OF WIRELESS DEVICES CONNECTED: 20		
ELECTRICAL CONNECTION: WIRE LEADS 250mm (10.0")		
TITLE: LED DIMMING CONTROLLER WITH EMERGENCY LIGHTING LOADS WITH 0-10v DIMMING	DRAWING NO: 9DC-9577	 UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN MILLIMETERS.