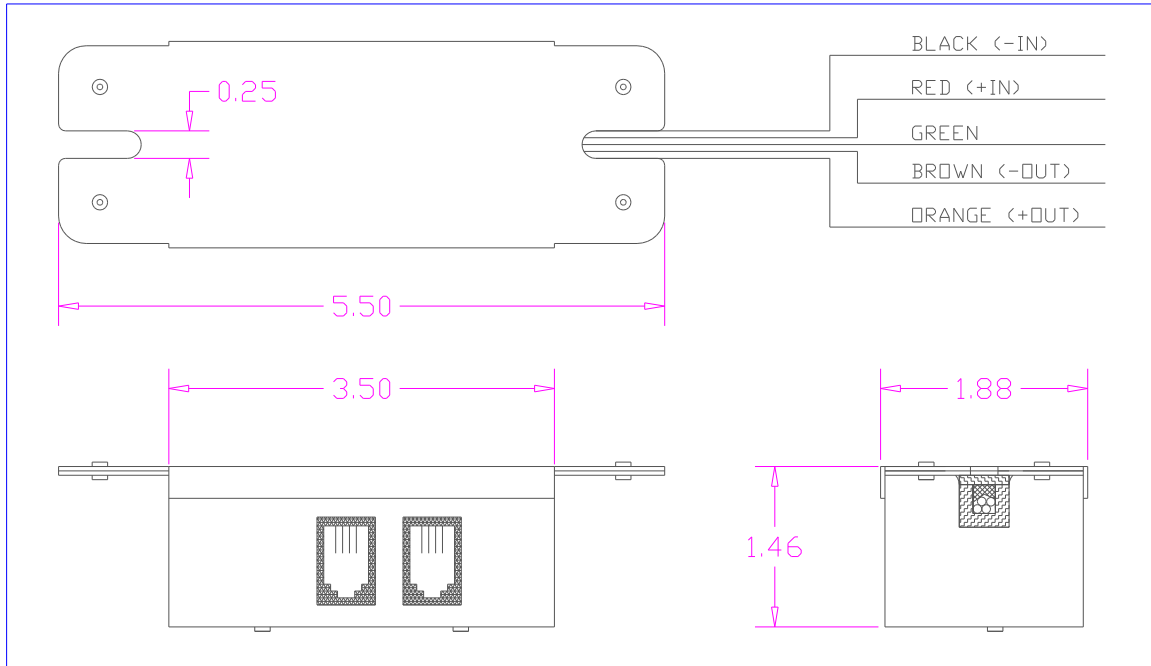


# LC24 LOAD CONTROLLER

MODULAR EMERGENCY SYSTEMS  
for FLUORESCENT LAMPS  
and other DC loads



## LC24 Load Controller

*InContinuum* LC24 Load Controllers are required for **AB** ballasts and/or other DC loads operating in any mode other than 24-hr. Nitelite Mode. The Load Controller contains the same **ModeLogic** as *Aeon Brilliance* Ballasts, so that **AB** ballasts and/or other DC loads may be operated in the same variety of modes when interfaced with the *InContinuum* **SLM24 Switch Logic Module**. Lamps operated in the Nitelite Mode require no special interface or additional equipment. **LC24 Load Controllers** are included with all **AB** ballasts in *InContinuum* Modular Systems.

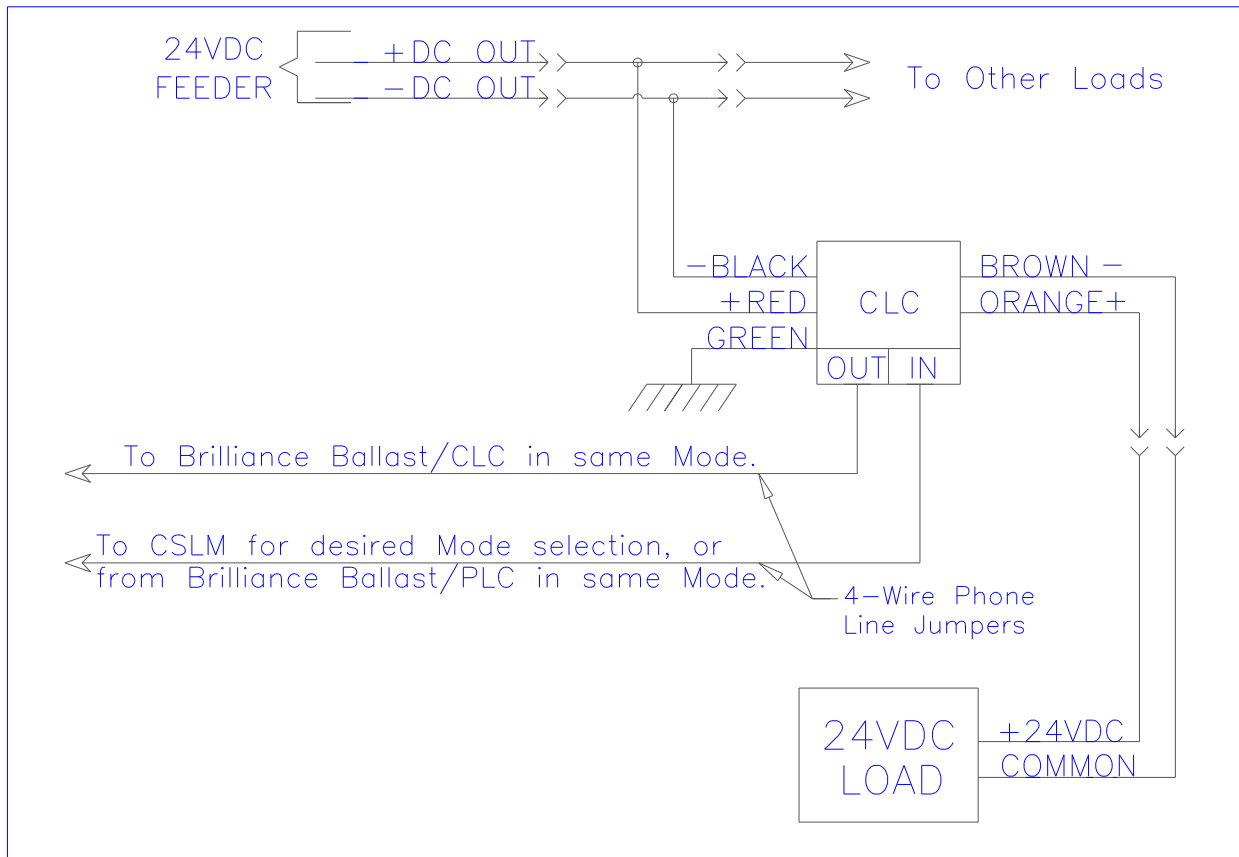
### Electrical and Mechanical Specifications:

InContinuum Model No.	Description	V	Amps	Circuitry Type	Dimensions			
					L	W	H	Wt
LC24	Load Controller	24	8	P	5.50	1.88	1.46	0.30

### LEGEND

- V** Input voltage of module
- Amps** Maximum Load amperage
- Circuitry Type** (S)eries, (P)arallel
- Dimensions** Outside dimensions of entire module in inches, weight in pounds

# *InContinuum* Modular Emergency System



***InContinuum* Load Controller (LC24) Wiring Diagram**

## LC24 LOAD CONTROLLER Product Summary

<b>MODE LOGIC:</b>	Has integral <b>ModeLogic</b> for interface with <b>SLM24</b>
<b>INPUT VOLTAGE:</b>	24VDC
<b>MAXIMUM CURRENT:</b>	8 amps
<b>CIRCUITRY TYPE</b>	Parallel
<b>WARRANTY:</b>	3 Years

**SAMPLE SPECIFICATION:** Emergency lighting units shall be ***InContinuum* Modular Systems** as Manufactured by **Æon Corporation**, of Oklahoma City, Oklahoma, with maximum 500-watts continuous power output, incorporating solid state high-frequency inverter ballasts and capable of providing full normal lumen light output from any F32T8, T12, F39/40 Biax lamp, or F31 Ulamp; not less than \_\_\_\_\_ Lumens of light output from any compact fluorescent lamp; not less than \_\_\_\_\_ Lumens of light output from any F96 Slimline lamp for a minimum of 90 minutes during loss of AC power, to a controlled cut-off at 87 1/2% of 24 volts. The systems shall operate in a continuous on-line mode with zero (0) transfer time at loss of power, and shall contain a solid state voltage-controlled pulse charging system which will restore discharged batteries within four hours or less with lamps off, and 12 hours or less with lamps on. Batteries shall be sealed, pure lead, starved electrolyte (nickel-cadmium batteries not acceptable) with expected life of 8-10 years. Systems shall include logic circuitry if required, allowing interface with the following switch types: remote wireless, occupancy sensor, energy management computers or normal wall switches. Systems shall be fully warranted for three years.