

SLM24 Switch Logic Module Wiring Diagram

InContinuum SLM24 Switch Logic Modules are required for all switched circuits. *InContinuum* Switch Logic Modules are connected to *Aeon Brilliance* Ballasts or Load Controllers(LC24s) to control Mode of Operation. Multiple Modes can be operated simultaneously, but one SLM24 is required for each switched circuit. Connections to Switch Logic Modules and ballasts use low voltage wire and standard RJ11 4-pin telephone jacks.

InContinuum Modular Systems offer seven Modes of Operation: 24-Hour Nitelite, Normal, Normal with Override, Standby, Task Lighting, Task Lighting with Override, and AC- Equivalent modes provide maximum flexibility for any application. Lamps operating in the Nitelite Mode do not require an SLM24. Lamps operating in any other Mode must be connected to an SLM24.

Switch Logic Modules (SLM24) can be mounted in a typical junction box near the fixtures, or in a remote location. *InContinuum* emergency systems provide **unprecedented safety, security, and productivity**. *InContinuum* has provided innovative lighting and power solutions since 1984.

Electrical and Mechanical Specifications:

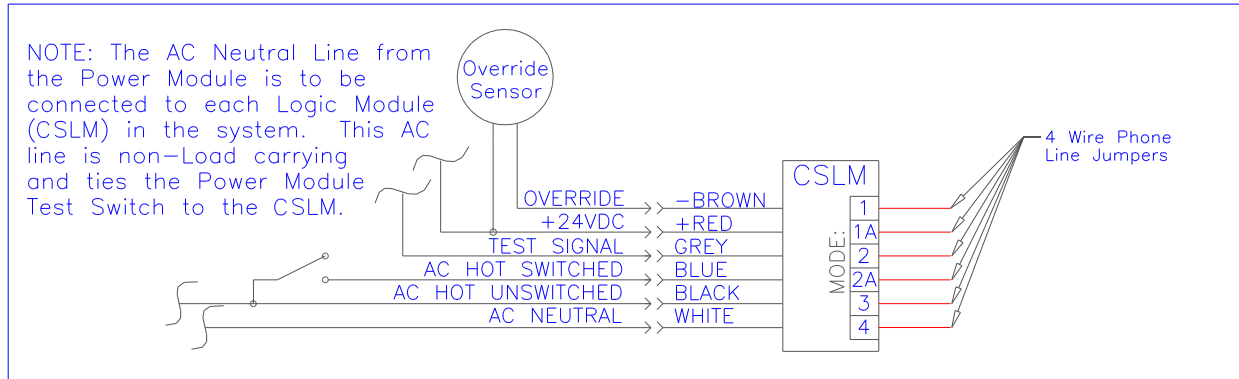
<i>InContinuum</i> Model No.	Description	Circuitry Type	Dimensions			
			L	W	H	Wt
SLM24	Switch Logic Module	P	5.0	0.75	5.0	0.50

LEGEND

- V Input voltage of module
- Amps Maximum ballast amperage
- Circuitry Type (S)eries, (P)arallel

Dimensions Outside dimensions of entire module in inches, weight in pounds ***InContinuum* Modular**

Emergency System



Switch Logic Module (SLM24) Wiring Diagram

SLM24 SWITCH LOGIC MODULE Product Summary

MODE LOGIC:	Contains integral ModeLogic to interface with ABB24 Ballasts and LC24 Load Controllers
SEVEN MODES OF OPERATION:	<ul style="list-style-type: none"> 24-Hour Nitelite Mode (from factory) Normal Mode Normal Mode with Override Standby Mode Task Lighting Mode Task Lighting Mode with Override AC-Equivalent Mode
INPUT VOLTAGE:	24VDC
CIRCUITRY TYPE:	Parallel
WARRANTY:	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.