

# LightMaster Series

## Multifunction Keypad

### Behavioral

#### Description:

Designed for high-abuse areas, the LightMaster Behavioral Multifunction Keypad makes it easy to control the lighting within the room. Whether it be a single fixture or multiple fixtures, users can control up to five lighting functions on one easy-to-use, low-voltage, single-gang keypad. The Multifunction Keypad helps meet the needs of Behavioral Health spaces with tamper-resistant Torx screws and a mylar overlay for durability, patient safety and infection control.

#### Features of the Keypad:

- Controls up to five (5) light functions in the patient room
- Backlit icons identify which light function is in use
- With optional dimming, the indicator allows you to set the light at the desired level
- Keypads are low voltage for patient safety
- Compact design fits into a single gang opening
- Mylar overlay for ease of cleaning and infection control
- Compatible with all manufactured nurse call products
- Tamper-resistant, anti-ligature\* and impact-resistant design
- Tamper-resistant Torx screws for enhanced patient safety

#### Features of the Master Controller:

- Capable of individual control of up to five (5) circuit loads
- Universal input voltage of 120 – 277 Volts
- Terminal blocks allow for ease of connection
- Compact design fits inside most light fixtures
- 0 - 10 dimming capability when used with dimming drivers/ballasts
- Available with secondary power control unit



#### Specifications:

**Input Voltage:** 120 - 277 Volts, 50/60Hz

**Output Voltage:** 120 - 277 Volts, 50/60Hz

**Maximum Load:** 2.5 amps Resistive, 1.8 amps Ballast at 120 Volts, 0.975 amps Resistive, 1.0 amp Ballast at 277 Volts

**Low Voltage Circuit:** 5VDC, 200 mA

**Operating Temperature:** 32 - 176°F / 0 - 80°C

**Master Control Dimensions:** 7" (L) x 2" (W) x 1.1" (H)

**Power Supply Dimensions:** 5.6" (L) x 1.6" (W) x 1.3" (H)

**Keypad Dimensions:** One (1) Gang

**Warranty:** Limited five (5) year warranty

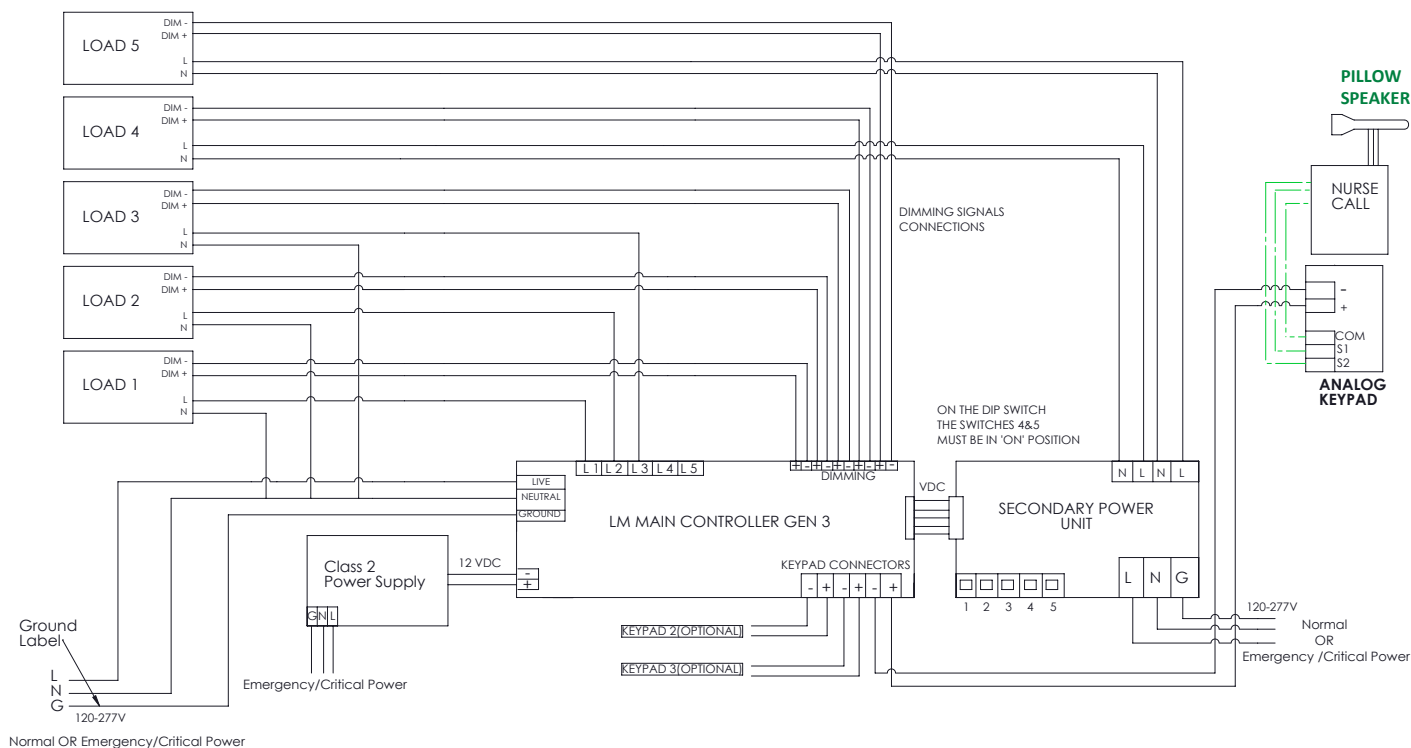
**\*NOTE:** Tamper-resistant, anti-ligature security sealants (provided by others) shall be used to seal gap between keypad and the mounting wall. Failure to do so will allow keypad to become a ligature point. Refer to install manual for recommended sealants.

# LightMaster Series

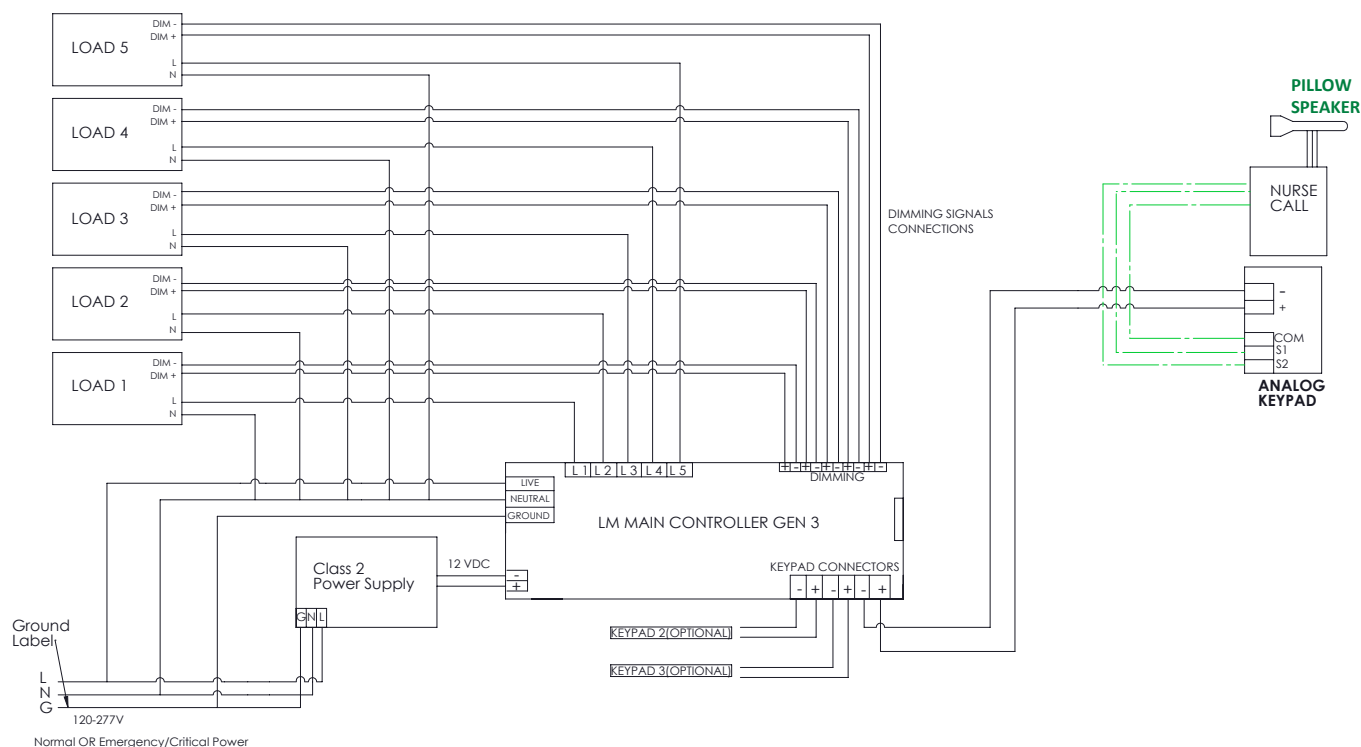
## Multifunction Keypad

### Behavioral

**Wiring Diagram A - LightMaster Multifunction Behavioral Keypad With Secondary Power Unit**



**Wiring Diagram B - LightMaster Multifunction Behavioral Keypad Without Secondary Power Unit**



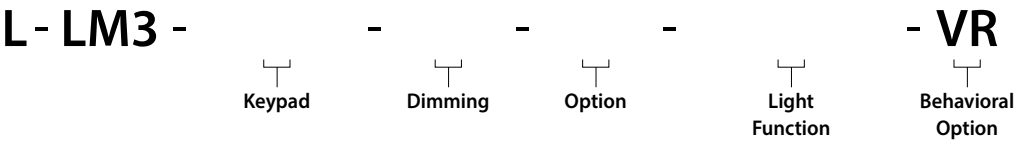
LightMaster Series

Multifunction Keypad

Behavioral



Ordering Guide:



**For Example: L-LM3-AAX-D-SU-S003Z-VR**  
 LightMaster Behavioral Multifunction Keypad, Two keypads, Dimming, Secondary power unit, Three function switch (reading, ambient, exam), Vandal resistant

Ordering Information:

Series	Keypad	Dimming	Options	Light Functions	Behavioral Options
L-LM3	AAX One keypad	D Dimming	SU Secondary power unit	S003Z Three function switch (reading, ambient, exam)	VR Vandal resistant
	AAX Two keypads	X Non-dimming	XX No extras	S005B Five function switch (reading, ambient, exam, chart, night)	
	AAA Three keypads			S004N Four function switch (reading, ambient, exam, night)	
				S004C Four function switch (reading, ambient, exam, chart)	
				CXXXX Custom configurations	

Note: Use 18/2 shielded cable to connect LightMaster with keypad.

