The 5000LC CCU is the most powerful Central Control Unit in the industry. Its card slot design enables it to stay at the technological forefront by offering upgradable cards. The seven available slots provide for future expansion of modems and ethernet cards. The built-in terminal blocks simplify both keypad and module wiring by allowing the installer to keep "clean" wiring connections to the Central Control Unit. A built-in redundant processor in the controller cabinet provides fail safe operations.

LiteTouch gives you the opportunity to upgrade from previous LiteTouch systems without changing wiring or keypads. The installation is simple, generally only requiring a controller change and some reprogramming.

The 5000LC comes with non-volatile flash memory to store all programs. It also offers extended power outage battery backup. The system is "live" during job uploading which provides the ability for lights and switches to function without interruption during system changes. LiteWare software allows users to incorporate utilities to plan, design and program any 5000LC project and is operational with Windows 32-bit operating systems (Windows 95/98/NT/2000/XP).

LiteTouch®
Brilliant Solutions in Lighting Automation

Technical Support Line: 1-800-527-5527

CATALOG NUMBERS
CCU Enclosure w/Power Supply
08-5000-00 (also requires a CCU Card Pack)
5000LC Monitor Card
08-5000-18
5000LC Serial Enabled CPU Card
08-5000-20
5000LC Ethernet/Serial Enabled CPU Card
08-5000-40
5000LC Connection Card
08-5000-22

CATALOG NUMBERS
5000LC Modem Card
08-5000-26
5000LC Blank Card Slot Cover
08-5000-28 (Set of 3)
08-5000-30 (Set of 4)
Serial Only Enabled CPU 5000LC Card Pack * **
08-5000-04
08-5000-06: with Modem Card
Ethernet/Serial Enabled CPU 5000LC Card Pack* **
08-5000-08
08-5000-10: with Modem Card

*Warranty form required for release from the factory

**Also requires 08-5000-00

ENGINEERING DATA	
Power Supply Ratings	Input: 100 - 240 VAC, 50/60 Hz
	Output: 5 VDC, 3 Amp
Dimensions	14" H x 16" W x 5" D (Surface Mount Only)
Programming	Done through an RS-232 or optional modem
	or Ethernet connection to an external computer.
Connections	4 Keypad Ports (CSP)
	4 Control Module Ports (CMP)
	The 5000LC is capable of controlling 256 keypads
	(2304 unique switches) and up to 256 Control
	Modules (2048 independent loads)
ESD Protection	All external line transient protected
Ambient Operating Temperatures	Min. 45°F (7°C), Max. 95°F (35°C)

* Note: A readily accessible disconnect device (e.g. circuit breaker) must be incorporated in the building installation where the 5000LC CCU will be installed.

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