

# FX LED LIGHTING PANEL

www.fountainpeople.com

## APPLICATION INFORMATION:

Fountain People FX-LED-LCP-Series Lighting Control Panel is designed, engineered and fabricated as a stand alone lighting control system for 24VDC, RGB/RGBW color changing light fixtures that **DO NOT** include onboard DMX addressing. The panel is designed to allow all of the connected fixtures to change effects at the same time (no individual fixture control). The touch panel lighting controller allows for programmable daily operation schedules for the water feature or splash pad lighting effects. The optional panel configuration allows for controlling up to (10) or up to (20) fixtures. For larger lighting displays, please contact Fountain People directly for assistance.

## PRODUCT SPECIFICATION:

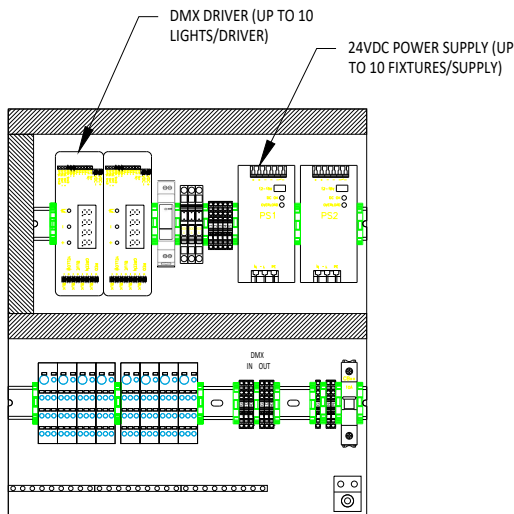
FX-LED-LCP-Series; NEMA 4 polycarbonate enclosure includes, DMX 1024 touchscreen controller, up to two DMX drivers, up to two 24VDC power supplies and necessary terminal blocks for wire connections. System is capable of up to 500 scenes and controlling a maximum of (10) 36 watt RGB/RGBW fixtures (FX-LED-LCP-10 model) or up to (20) fixtures with (FX-LED-LCP-20).

## NOTES:

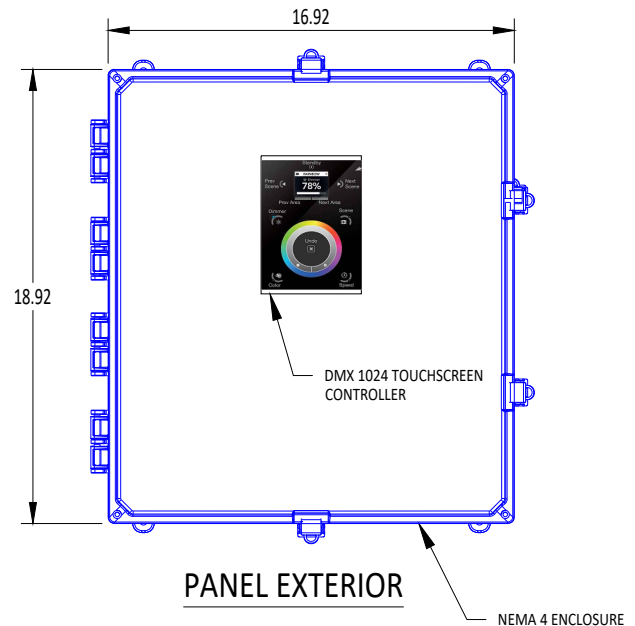
- SEPARATE PROGRAMMING SOFTWARE INCLUDED FOR WINDOWS/MAC PROGRAMMING
- SMARTPHONE APPLICATION AVAILABLE FOR REMOTE OPERATION (ANDROID & iOS)



## Details



PANEL LAYOUT (INTERNAL)



PANEL EXTERIOR

### LCP MODEL SELECTION

Model #	Max. # of Fixtures	Power Requirements
FX-LED-LCP-10	10	120/240V, 50/60Hz, 1Ø- 10A
FX-LED-LCP-20	20	120/240V, 50/60Hz, 1Ø- 10A

### LCP TECHNICAL FEATURES

Enclosure Style	NEMA 4 polycarbonate
Time Clock Control	Integral Clock & Calendar
Output Protocol	DMX512 (X2)
Programmability	PC, Mac, Android, iOS
Touchscreen Conn.	USB, Ethernet, RS232
Maximum # of Scenes	500

### LCP TECHNICAL FEATURES

Memory	microSD (32Gb Max)
Memory Backup	Yes, LIR2032
Temperature	14° F to 113° F
Max. # of light fixtures	(10) @ 36 watts each, 24VDC (FX-LED-LCP-10)
Max. # of light fixtures	(20) @ 36 watts each, 24VDC (FX-LED-LCP-20)
Certifications	UL Listed



### SITE TECHNICAL REQUIREMENTS:

- 1) Equipment space must be ventilated as follows:
  - a) Minimum air turnover rate of 5 cycles per hour
  - b) Ambient air temperature not to exceed 104° F.
- 2) Maintain NEC compliance when locating panel.



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