## Wherever There is Pro AVL ... There is LynTec

Every power control panel LynTec has ever made is reliable, protective and brilliantly simplistic. Switching at the circuit level is our legacy. While our heritage is in venues like Madison Square Garden, the Austin City Limits Stage at the Moody Theater and the like, our future is everywhere there is amplified sound, performance lighting and distributed video to control.

# LCP LIGHTING CONTROL PANELBOARDS

### Purpose-built for lighting & video wall installations

LynTec's new LCP panel series is made for lighting and video wall applications. Based on the Square D G3 Powerlink breaker, the LCP brings you the lighting features you need with the performance that you trust. This makes the new LCP series panel one of the most cost-effective and easy-to-use power control options on the market today.

#### DMX, sACN and IP-based Control at Your Fingertips

- Built-in web server with browser interface
- Set up, control and monitor via smart phone, tablet or computer
- Interface with any control system that communicates individual circuit addresses in IP, DMX-512, sACN or contact closures for light sensors, motion sensors or switch sets

#### Your Systems Your Way

- Enable up to 12 zones with each zone controlled by a unique protocol
- Create up to four sets of unique DMX-512 or sACN addresses for control
- Individually control circuits using unique addresses individually assigned or control entire zones using a single DMX or sACN address to free up addresses for other uses
- UL-924 Capable for Emergency Ingress/ Egress lighting
- Built-in scheduling program with an astronomical clock that has up to 84 available schedules including Sunrise, Sunset and multiple schedules controlling individual zones for complete customization







#### LIGHTING CONTROL PANELBOARDS

#### **Fully Customizable**

- 30-84 space, 100-600A MLO and MCB panels as well as narrow profile panels
- Motorized breakers in 15, 20 and 30 amps, 1, 2 and 3 poles
- Optional Integrated SPD and SurgeX in-panel surge elimination modules
- Based on Square D's latest generation of motorized breaker technology, each breaker is rated for 200,000 on/off/on cycles and has a mean time to failure of 900,000 on/off/on cycles
- Substantial installation labor savings over any other system available

LynTec Model	Description
LCP 330	3Ø, 4 wire, 208Y/120Vac, 100A Main, Holds 29 breakers, Controls up to 156 breakers. Includes LCP controller in separate enclosure.
LCP 342	3Ø, 4 wire, 208Y/120Vac, 225A Main, Holds 41 breakers, Controls up to 168 breakers. Includes LCP controller in separate enclosure.
LCP 348	3Ø, 4 wire, 208Y/120Vac, 225A Main, Holds 48 controlled circuits plus 3 uncontrolled circuits. Controls up to 162 breakers. Includes LCP controller in separate enclosure.
LCP 378	3Ø, 4 wire, 208Y/120Vac, 400A MLO, Holds 78 breakers, Controls up to 162 breakers. Includes LCP controller in separate enclosure. (Available in areas where NEC 2008 has been adopted.)
LCS 330	3Ø, 4 wire, 208Y/120Vac, 100A Main, Holds 30 breakers, is controlled by LCP panel.
LCS 342	3Ø, 4 wire, 208Y/120Vac, 225A Main, Holds 42 breakers, is controlled by LCP panel.
LCS 348	3Ø, 4 wire, 208Y/120Vac, 225A Main, Holds 48 controlled circuits plus 6 uncontrolled circuits; is controlled by LCP panel
LCS 366	3Ø, 4 wire, 208Y/120Vac, 225A MCB, Holds 66 breakers, is controlled by LCP panel.
LCS 384	3Ø, 4 wire, 208Y/120Vac, 400A MLO, Holds 84 breakers, is controlled by LCP panel. (Available in areas where NEC 2008 has been adopted.)

Shown: LCP 378 with LCP control module controlling an LCS 342 and LCS 342N secondary panels.



**LCP Controller Module** 



