

## Panelized Lighting Quick Start Guide

### For Your Information...

The Panelized Lighting line of products consists of:

- 5-Slot Panel (C4-DIN-5PAN)
- 2-Slot Panel (C4-DIN-2PAN)
- 8-Channel Dimmer (C4-DIN-8DIM-E)
- 8-Channel Dimmer Terminal Block (C4-DIN-TB-8DIM)
- 8-Port Ethernet Switch (C4-DIN-8ESW-E)
- 8-Port Ethernet Switch Terminal Block (C4-DIN-TB-PO)
- 8-Channel Relay (C4-DIN-REL-E)
- 8-Channel Relay Terminal Block (C4-DIN-TB-8REL)
- 8-Channel 0-10V Dimmer (C4-DIN-8TV-E)
- 8-Channel 0-10V Dimmer Terminal Block (C4-DIN-TB-PO)
- Configurable Decora® Wired Keypad (C4-KCB-xx)
- 3-, 4-, and 6-Button Wired Keypad (EU/UK) (C4-BKPS3-xx, C4-BKPS4-xx, C4-BKPS6-xx)
- 4-Channel Bus Dry Contact Input Module (C4-BDCI4)
- Bus Ethernet Gateway (C4-DIN-BEG)
- Bus Power Supply, 24V (C4-DIN-BPS24)
- Bus Power Supply, 48V (C4-BPS48)
- Bus Power Supply Terminal Block (C4-DIN-TB-PO)

### Things to Consider Before You Have the Panelized Lighting Products Installed

- 1** Create a lighting plan with load types and where panels will be installed. See the *Panelized Lighting Planning Guide for Dealers*. Ensure that your electrician reviews the *Panelized Lighting Reference Guide for Electricians*.
- 2** Attend the training sessions and view the Panelized Lighting videos on the Control4 University or in the Products pages at [www.control4.com](http://www.control4.com) for quick instructions.
- 3** Create reports for the designers and electricians to use for reference. These reports are the blueprints about how to wire all of the components together. See the *Composer Pro User Guide* or training videos on the Control4 website for details.
- 4** Install the Panelized Lighting 5-Slot or 2-Slot Panel first. See the *5-Slot or 2-Slot Panels Installation Guide* for details.
- 5** Install and wire the terminal blocks after you install the panel. See the *Terminal Block Installation Guide* and *Terminal Block Wiring Guide* for details.
- 6** Install and wire the Bus Power Supply and modules after you install the terminal blocks. See the *8-Channel Dimmer Installation Guide*, *8-Channel Relay Installation Guide*, *8-Port Ethernet Switch Installation Guide*, or *8-Channel 0-10V Dimmer Installation Guide* for details.

- 7 Install and wire the Bus Ethernet Gateway and wired keypads after you install the modules. See the *Bus Power Supply Installation Guide*, *Bus Ethernet Gateway Installation Guide*, *4-Channel Bus Dry Contact Input Module Installation Guide*, *3-, 4-, and 6-Button Wired Keypad Installation Guide*, and the *Configurable Decora Wired Keypad Installation Guide* for details.

Things to Consider Before and While Adding the Panelized Lighting Products to the Composer Pro Project  
Use Composer Pro 2.5 or later...

- 1 Use Virtual Director to create floors, rooms, and add the drivers.
- 2 Install all of the Panelized Lighting 'Light' drivers in each room. Set the Load # and Watt Properties for each load. You can use the Light Properties agent to do this.
- 3 Add the 8-Channel Dimmer, 8-Channel 0-10V Dimmer, 8-Port Ethernet Switch, or 8-Channel Relay modules and the Bus Power Supply and Bus Ethernet Gateway to the project. See the installation guides or *Composer Pro User Guide* for details.
- 4 Set the Properties for each module in System Design.
- 5 Connect the modules to the loads in Connections.
- 6 Add the panels to the project. Add the modules to the panels in Connections.
- 7 Connect the panels to the modules in Connections.
- 8 Generate the reports (Panel Report and Modules Report for the designer, Load Schedule for the electrician).
- 9 Add the keypads and create the Lighting Scenes. Lighting scenes must be executed through the Composer Pro Advanced Lighting Scenes agent to work properly.
- 10 Program the Panelized Lighting devices as desired.

## Resources

You can find some useful information in these documents and videos (in most cases, a dealer login is required).  
Marketing, Installation, and Setup Guides

- 1 *Panelized Lighting Datasheet* (PDF, dealer Products page)
- 2 *Panelized Lighting Design Guide* (PDF, dealer Products page)
- 3 *Panelized Lighting Reference Guide for Electricians* (PDF, dealer Products page)
- 4 *Panelized Lighting Planning Guide* (PDF, dealer Products page)
- 5 *READ THIS FIRST Notice for OS 2.5* (PDF, dealer Software Releases page)
- 6 *OS 2.5 Release Notes* (PDF, dealer Software Releases page)
- 7 *5-Slot and 2-Slot Panels Installation Guide* (PDF, dealer Products or Documentation page)
- 8 *8-Channel Relay Installation Guide* (PDF, dealer Products or Documentation page)
- 9 *8-Channel Dimmer Installation Guide* (PDF, dealer Products or Documentation page)
- 10 *8-Channel Dimmer Operations and Configuration Guide* (PDF, dealer Products or Documentation page)
- 11 *8-Channel 0-10V Dimmer Installation Guide* (PDF, dealer Products or Documentation page)
- 12 *8-Port Ethernet Switch Installation Guide* (PDF, dealer Products or Documentation page)
- 13 *Terminal Block Installation Guide* (PDF, dealer Products or Documentation page)
- 14 *8-Channel 0-10V Dimmer Installation Guide* (PDF, dealer Products or Documentation page)
- 15 *Terminal Block Wiring Guide* (PDF, dealer Products or Documentation page)
- 16 *8-Channel Dimmer Wiring Guide* (PDF, dealer Products or Documentation page)
- 17 *8-Channel Relay Wiring Guide* (PDF, dealer Products or Documentation page)
- 18 *8-Port Ethernet Switch Wiring Guide* (PDF, dealer Products or Documentation page)
- 19 *8-Channel 0-10V Dimmer Wiring Guide* (PDF, dealer Products or Documentation page)
- 20 *3-, 4-, and 6-Button Wired Keypad Installation Guide* (PDF, dealer Products or Documentation page)
- 21 *Configurable Decora Wired Keypad Installation Guide* (PDF, dealer Products or Documentation page)

- 22** *Bus Ethernet Gateway Installation Guide* (PDF, dealer Products or Documentation page)
- 23** *Bus Power Supply, 24V Installation Guide* (PDF, dealer Products or Documentation page)
- 24** *Bus Power Supply, 48V Installation Guide* (PDF, dealer Products or Documentation page)
- 25** *4-Channel Bus Dry Contact Input Module Installation Guide* (PDF, dealer Products or Documentation page)
- 26** *Keypad Bus Wiring Recommendations* (PDF, dealer Products or Documentation page)
- 27** *Composer Pro Getting Started* (PDF, dealer Products or Documentation page) or *Composer Pro Getting Started* help (in the Composer Pro software)
- 28** *Composer Pro User Guide* (PDF or online help on dealer product Documentation page)

## How To's, Technical Notes, and Videos

We are constantly adding new quick reference sheets and videos to support our products. Please check our website at [www.control4.com](http://www.control4.com) often to see what's new. In most cases, a dealer login is required.

- 1** *Panelized Lighting: Planning Guide for Dealers* (PDF, Dealer Products or Documentation page)
- 2** *Panelized Lighting: Reference Guide for Electricians* (PDF, Dealer Products or Documentation page)
- 3** *Lighting Solutions Overview* (Video, Dealer Products page and Control4 University)
- 4** *Panelized Lighting: Panel Features* (Video, Dealer Products page and Control4 University)
- 5** *Panelized Lighting, Part 1: Panels, Reports, and Terminal Blocks* (Video, Dealer Products page and Control4 University)
- 6** *Panelized Lighting, Part 2: Wiring the Terminal Blocks* (Video, Dealer Products page and Control4 University)
- 7** *Panelized Lighting, Part 3: Wiring the Modules* (Video, Dealer Products page and Control4 University)
- 8** *Panelized Lighting, Part 4: Wiring the Bus Devices and Keypads* (Video, dealer Products page and Control4 University)