

IMPORTANT: This Installation Worksheet and attached Barcode Sticker Sheets are required to be turned in 1 Week prior to scheduled site visit. Startup dates will not be held without receipt of these worksheets:

Please send to: jstolz@jcwrightlighting.com

Please contact JC Wright Controls Dept. at 509-535-0098 with any questions

Your Name: _____ Date: _____

Project # (If Known): _____

Project Name: _____

Requirements for Onsite Startup & Training:

- All nLight devices and light fixtures listed in the project BOM have been installed
- All Field-Term Cat5e RJ45 connectors terminated with T568B pinout
- All Field-Term Cat5e cables have been tested with a cable tester
- Total length of Cat5e cable in a single zone does not exceed 1,500'
- Barcode Sticker ID's for all devices recorded on the Sticker Sheets Provided
- Basic manual control function is present (all zones can be switched on/off and dimmed up/down)
 - *NOTE: if not, please re-check all wiring/connections in the zone; line-volt, 0-10v, and Cat5e*
- nLight network backbone is installed and all devices are online
 - *NOTE: not applicable to stand-alone, non-networked projects*
- Total number of devices showing online on GFX Touchscreen: _____
 - *NOTE: not applicable to stand-alone, non-networked projects*
- Integration to other building systems (security, fire-alarm, etc.) has been installed
- End user training per spec has been scheduled while field tech is onsite
 - *NOTE: Return trips for training if not scheduled during startup visit may be billable and subject to scheduling availability*

Barcode Sticker Sheets Instructions

1. Device location must be properly documented to ensure a smooth startup. This is *especially* true when using nLight Enabled Fixtures (NEF's).
2. Wired nLight devices have a unique ID Barcode (sticker) that must be removed and placed or recorded on the provided nLight Barcode Sticker Sheets.
3. NOTE: if the nLight system is standalone without network bridges the sticker sheets are still required.
4. Place the Barcode Sticker ID's from each device in the corresponding spot on the provided Barcode Sticker sheets for each room/area.
5. Make a note to differentiate similar devices in each space if needed (west, east, sw leg a, type b, zone 1, etc.)
6. Make a note on the as-built plans/layouts of what *order* the device was connected on the Cat5e bus in the room (1,2,3, etc.). This will greatly aid in troubleshooting and future changes to the system.
7. When finished, note how many total devices are connected to that bridge port.
8. These device totals per bridge port may be used when bringing the nLight Eclipse online for the first time to check for system readiness.
9. Connect each bridge one at a time starting with any Hubs and then working out to each port one at a time while noting how many devices are added to the total shown on the Eclipse Touchscreen.
10. If a room was recorded to have 15 devices installed, but only 5 show up on the Touchscreen there is a communication problem in that room that needs to be resolved before continuing.
11. Finally, if the total device count on the Touchscreen equals the sum total of all devices on all bridge ports the system is online, stable, and ready for startup.