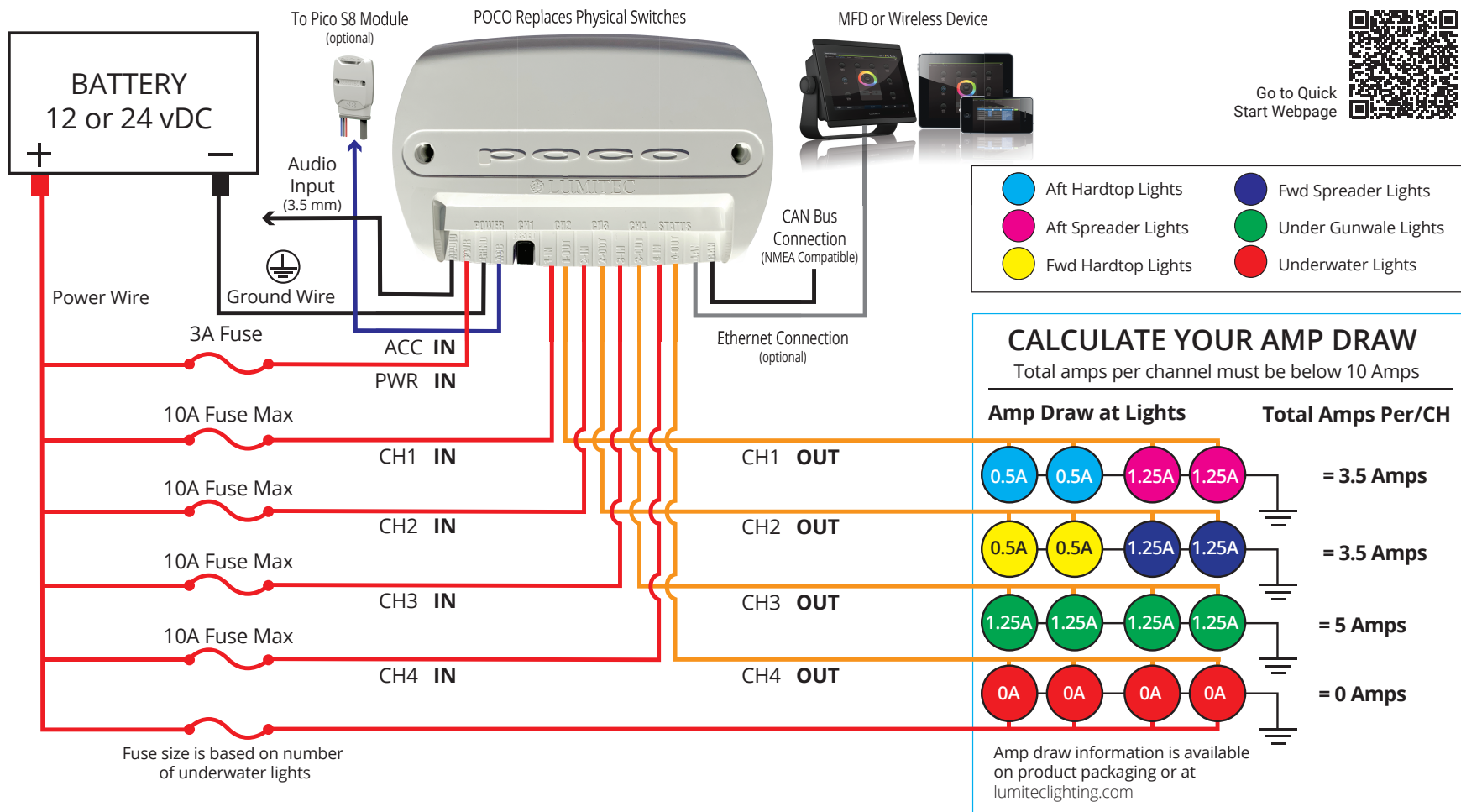


1

STEP 1:

Plan and Install Your Digital Lighting System

<http://lumiteclighting.com/poco-quick-start>



IMPORTANT: To use the supplied information provided within this quick start guide all lights installed must be PLI compatible. For lights that are non-PLI, or a non Lumitec brand, refer to our website at <http://lumiteclighting.com/check4pli> for additional installation information.

Look for the PLI icon on packaging for product compatibility



Power Line Instruction



QUICK START GUIDE

600898-A

2 Connect to Poco (Step 1: installation on reverse side)

- Poco can be connected to a chart plotter (MFD) and/or a mobile device.
- For an MFD connect the network cable and/or NMEA cable to a compatible display. For a list of compatible displays visit: <http://lumiteclighting.com/poco-quick-start>
- For mobile devices connect using the Lumitec Poco App available on Apple or Google Play stores. You will be prompted to connect to Poco on launching the app.

Helpful Details:

- Poco default SSID number on back of device.
 - Default Poco configuration access pass code: **0000**.
 - Default Wi-Fi and Bluetooth password on back of device.
 - Wi-Fi web access to user interface: 192.168.4.1.
- Note:** quickly press the Poco reset button to allow Bluetooth connections without needing the password.

5 Add Switches to Layout Pages

A. Select a location for your switch.

B. Select the plus (+) button symbol.

C. Select desired switch from list.

Note: Visual order of switches will be arranged by the order of the switch creation. Switches cannot be rearranged after they have been added to a screen, only deleted.

Go to <http://lumiteclighting.com/poco-quick-start> for more detailed information.

- POWER Indicator - Illuminates Green if POCO is powered on (10-30VDC required).
- CH1, CH2, CH3 or CH4 indicator –
- Illuminates Red if power is supplied to channel from fuse/breaker panel.
- Illuminates Green if power is supplied to channel input and channel is turned on inside of POCO controller. PLI enabled lights may be OFF.
- Flashes Orange if PLI data is transmitted.
- Illuminates Orange if channel is dimmed through a PWM signal.

STATUS Indicator -

- Green blinking light indicates WiFi connection status:
- 0 blinks: WiFi disabled
- 1 blink: WiFi enabled but not connected to any peers
- 2 blinks: WiFi is connected to one or more peers

- Blue blinking light indicates Bluetooth-LC connection status:
- 0 blinks: Bluetooth-LC is disabled
- 1 blink: Bluetooth-LC enabled but not connected
- 2 blinks: Bluetooth-LC is connected
- 3 Blinks: Bluetooth-LC is open to connect without PIN

- Orange blinking light indicates NMEA/CAN connection status:
- 0 blinks: NMEA/CAN is disabled
- 1 blink: NMEA/CAN enabled but not connected
- 2 blinks: NMEA/CAN connected

6 Check Status Indicators

3 Create Light Groups

Select configuration in the setting menu (top right of screen). Assign Channel and Clan for each light location on your boat (underwater lights, spreaders lights etc.).

Examples:

Name: LG_aft_hardtop
Channel: 1
Clan: 1 - Down Lights
Output: Lumitec Spectrum

Name: LG_aft_spreader
Channel: 1
Clan: 2 – Flood Lights
Output: Blue / White

Name: LG_fwd_hardtop
Channel: 2
Clan: 1 - Down Lights
Output: Lumitec Spectrum

Name: LG_underwater
Channel: 3
Clan: 4 – Flood Lights
Output: Lumitec Spectrum

Name: Night Fishing
1. Target: LG_aft_hardtop, **Intensity:** 20%, **Color:** Red
2. Target: LG_fwd_hardtop, **Intensity:** 20%, **Color:** Red
3. Target: LG_undergunwale, **Intensity:** 100%, **Color:** Green

Example Scene Switch:

You can create lighting scenes by assigning multiple light groups to more than one target.

Name: Aft Hardtop
Target: LG_aft_hardtop **Intensity:** 50% **Color:** Red
Example Simple Switch:

Assign a default intensity and color to each switch.

4 Create Switches (configuration menu)