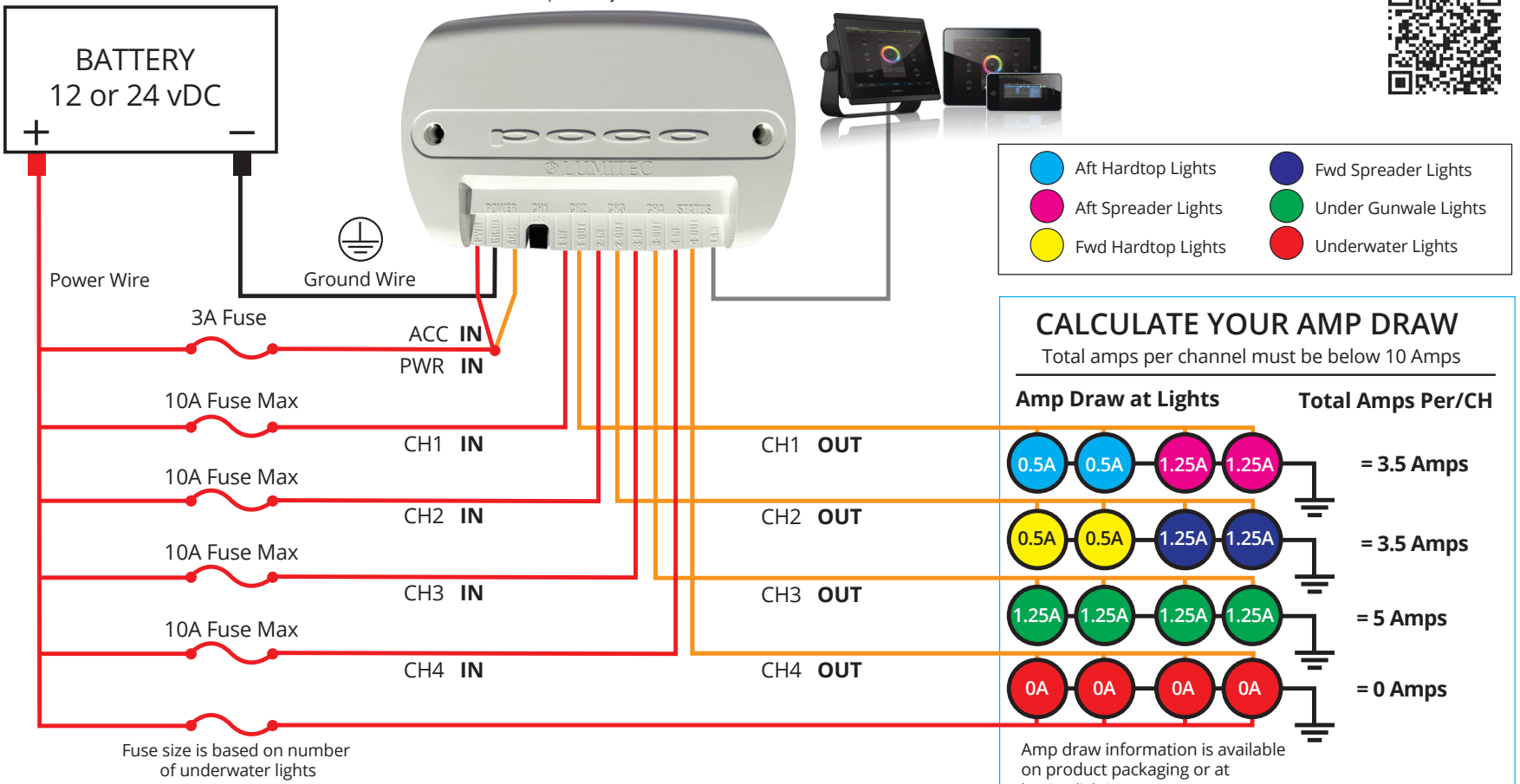
STEP 1:

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

LUMITEC
EXTREME ENVIRONMENT LIGHTING

poco

DIGITAL LIGHTING CONTROL

QUICK START GUIDE

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

A. Poco can be connected to a chart plotter (MFD) and/or a mobile device.

B. For an MFD connect the network cable to a compatible display. For a list of compatible displays visit: **http://lumiteclighting.com/poco-specs**

C. 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 ID number on back of device
- Default configuration password: 0000
- Default Wi-Fi Password: lumitec561
- Wi-Fi web access to user interface: 192.168.4.1

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_fwd_hardtop
Channel: 2
Clan: 1 - Down Lights
Output: Lumitec Spectrum

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

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

4 Create Switches (configuration menu)

Assign a default intensity and color to each switch.

Example Simple Switch:

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

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

Example Scene Switch:

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

5 Add Switches to Layout Pages

A. Select a location screen 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.

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

6 Check Status Indicators

- POWER Indicator - Illuminates Green if POCO is powered on, both PWR and ACC lines must have supply voltage between 10-30vDC
- 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-LE connection status:
  - 0 blinks: Bluetooth-LE is disabled
  - 1 blink: Bluetooth-LE enabled but not connected
  - 2 blinks: Bluetooth-LE is connected