



Duncan Seawall's Complete Guide to: Electrical



Many marine contractors suggest customers find their own electrical contractor when installing boat lifts, docks or other waterfront electrical accessories. Too often, customers hire electrical contractors who are not experienced and/or lack the electrical requirements on, or near, the water. The electrical services in our waterfront constructions are such an integral part of our projects that we now ensure our customers receive the highest level of customer service expected from Duncan Seawall throughout the entire project.

For these reasons, Duncan Seawall is the only marine contractor to offer this complete solution for our customers. We offer electric connection for boat lifts, dock lighting, dock safety and security accessory options, as well as landscape lighting and virtually all other electrical needs. This total solution and seamless integration for your project will insure Duncan Seawall addresses all your waterfront and customer service needs. Duncan Seawall is the only marine contractor offering this total turn-key solution.

Duncan Seawall's electrical department offers a wide variety of add-ons and accessories including, but not limited to:

LED deck lights • LED piling lights • Vintage style snook lights
Underneath dock lighting • Underwater fish lights • Security lights • Security faux cameras
Solar kits • GEM remote boxes • Drum switches

When deciding on electrical for any project, we often hear similar questions from multiple clients. The following are common FAQ's to help your installation process go smoothly.

1. Do I need a permit?

Repairs on any existing electrical does not require a permit.
New electrical installations or additions will require a permit.

2. Can I add lights to my dock?

Yes. If electric is already ran to the dock or if the electric department can run electric to your dock.

3. Is an underwater light for me?

Depending on water depth and clarity of the water, an underwater light is great for a decorative addition to your dock or for fishing, due to the green light attracting fish.

4. How many lights can I install?

In most cases you can install as many as you like, although some locations have restrictions on how many you can have.

5. Can I install lights on my boat lift?

Only lights that are approved by the boat lift manufacturer can be installed on your boat lift.

6. How do I control the lights on my dock?

Depending on the type of lighting, you can control them by switch, photocell, timer, or remote.

7. Can I install a timer for my lights?

Yes. We offer several different timer options.

8. I like to fish at night, what kind of lighting do you recommend?

Duncan Seawall offers a wide selection of lighting for fishing. Underwater lighting, dock mounted lighting and vintage fish lighting to name a few.

9. Is there a way to hook my boat up to receive power from my dock?

Yes. We offer power pedestals and other hookups that range from 20amp to 30amp and 50amp applications.

10. Do you offer solar powered lights?

Yes. We offer and install select solar powered lighting that is built to withstand the marine elements.

