## **Lighting Information and Resources**

Volusia County Environmental Management Sea Turtle Program and Volusia County Lighting Ordinance: https://www.volusia.org/services/growth-and-resource-management/environmental-management/naturalresources/sea-turtles/beachfront-lighting-information.stml

### **Environmental Management Staff Contacts:**

Lighting Compliance Officer: 386-238-4773 HCP Program Manager: 386-238-4668

## Sea Turtle Lighting Tips

- Shield light sources and reflective surfaces so they cannot be seen by someone standing anywhere on the beach. Any source of light or reflective surface of the fixture which is visible from the beach is a violation (regardless of color).
- Use long wavelength (RED or Amber LED) lights or low wattage bulbs along with shielded fixtures to reduce beach illumination. Light trespassing onto the beach is beach illumination and is a violation of the ordinance.
- Keep lights low to the ground and face them away from the beach.
- Plant native vegetation to act as a natural buffer/shield.

## These web pages and contacts are provided for reference only. Please note that some of the fixtures or products do not meet Volusia County lighting requirements, and that not all fixtures are appropriate for all locations. (For example, a specific fixture may be compliant when installed at ground level, but could be out of compliance if installed on an upper level).

It is ultimately the owner's responsibility to ensure that the correct fixtures are installed in the correct places. Volusia County staff are available to provide assistance.

## **Local Companies**

This list is compiled as a courtesy to landowners for reference purposes only. Volusia County Environmental Management does not endorse any particular company. This list was compiled by looking in the phone book and at past projects performed for the County of Volusia. A company's absence from this list does not imply prejudice or impropriety. Should a company desire to add, remove, or modify their listing, please contact the Environmental Management HCP office at (386) 238-4716 or (386) 238-4773. Volusia County Environmental Management recommends that prospective customers contact several companies on this list to determine information about product quality, product guarantee, cost, and whether the company can handle a particular project.

## Lighting Fixtures/Design/Consultation and Electricians

#### ALESCO

Donna Lester 407-517-8761 donnal@alesco.us https://www.alesco.us/

Borrelli + Partners Chris Rice 407-418-1338 crice@borelliarchitects.com https://borrelliarchitects.com/

#### Cates Lighting/Elements of Design Pamela McArthur 386-677-4757 pam@obelementsofdesign.com

386-677-4757 pam@obelementsofdesign.com http://cateslighting.com/

Ferran Services Kyle Koch 407-301-7538 <u>kkoch@ferran-services.com</u> <u>https://www.ferran-services.com/</u> Florida Lighting Associates Kenny Baez 407-310-2579 kennyb@floridalightingassociates.com https://floridalightingassociates.com/

Landreth Lighting Robb Campbell <u>rcampbell@landrethinc.com</u> <u>https://landrethinc.com/</u>

## Lighting Fixtures/Design/Consultation and Electricians (continued)

## Lighting Aesthetics, Inc.

Debbie Cossairt-Alvine 407-701-7118 lightaesthetics@mac.com https://lightingaesthetics.com/

Mangrove Bay Design & Lighting Jennifer Kerr-Marsch 386-847-0373 <u>designmangrove@gmail.com</u> <u>https://www.mangrovebaydesign.co</u> m/lighting.html

#### MichroTech

Al Matani 561-510-8614 <u>al@michrotech.com</u> <u>https://www.michrotech.com/</u>

### **Masters Electric**

Jerry Masters 386-304-2600 <u>masterselectricinc@gmail.com</u> <u>https://www.masterselectricportoran</u> <u>ge.com/</u>

Masters Lighting Pam Masters 386-760-6006 pam@masterslighting.com https://www.masterslighting.com/

## **Rexel USA**

Chuck Krivickas 407-279-6458 <u>chuck.krivickas@rexelusa.com</u> <u>https://www.rexelusa.com/</u>

## **SESCO Lighting**

Kristi Spohn Craig Grillo 407-629-6100 <u>kspohn@sescolighting.com</u> <u>cgrillo@sescolighting.com</u> <u>https://www.sescolighting.com/</u>

#### Wilsons Electric

Wilson Henriques 386-679-5855

### Lighting Fixture Distributors and Manufacturers

Del Mar Fans and Lighting Krista Berndl 1-800-724-5501 <u>kristab@delmarfans.com</u> https://www.delmarfans.com/

Florida Bulb and Ballast Inc 321-259-7882 customerservice@flabulb.com https://www.flabulb.com/

https://tubelitedenco.com/window-

film/architectual-film

Tubelite

Brandon McCarter

407-553-4281

Garden Light LED Luis Couttolenc 813-549-1535 <u>luis@gardenlightled.com</u> https://gardenlightled.com/

ILG Lighting J. Randall Pitts, Jr. <u>randall@industriallightinggroup.com</u> <u>https://www.turtleleds.com/</u>

# Window Tinting and Treatments

Island Shutter Company Joelle Hunter 386-738-9455 http://www.islandshutter.com/

Solar-X Howard Smith 386-673-2111 https://solarxglasstinting.com/ SELS Andrew Randall <u>arandall@selssolar.com</u> <u>https://selsled.com/</u>

Volt Lighting Matt Rehm 813-978-3700 https://www.voltlighting.com/shop/la ndscape-lighting/turtle-safe

## **US Blinds**

Michael Ovecik 386-703-9433 <u>michaelovacik@usblinds.net</u> <u>https://usblinds.net/</u>

## Signs and Misc. Services

Action Signs & Designs Omar ActionSignsDaytona@gmail.com 386-341-0697 <u>https://actionsignsdesigns.business.</u> <u>site/</u> (Pole light shields) Don Bell Signs Suzanne Ward 386-788-8084 <u>https://www.donbellsigns.com/</u> (Signs)

PermaCraft Signs & Trophies Roger 386-767-8011 (Signs)

## **Other Organizations, Businesses, and Resources:**

Synergy Lighting USA: www.SynergyLightingUSA.com

Cast Lighting: https://cast-lighting.com/

Sea Turtle Lighting: http://seaturtlelighting.net

Beachside Lighting: https://www.beachsidelighting.com/lighting-category/turtle-friendly/

Unique Lighting Systems: https://www.uniquelighting.com/

ET&T Distributors, Inc.: https://ettflorida.com/

Turtle Safe Flashlights: https://www.turtlesafeonline.com/

Sea Turtle Conservancy: https://conserveturtles.org/stc-beachfront-lighting-program/

International Dark-Sky Association: https://www.darksky.org/our-work/sea-turtle-conservation/

## Florida Fish and Wildlife Conservation Commission (FWC) Sea Turtle Information:

Please visit the FWC sea turtle main web page at: <u>www.myfwc.com/seaturtle</u> From this link you will be able to find the information listed below.

- General lighting information and solutions to decrease light-pollution affecting sea turtles: http://www.myfwc.com/wildlifehabitats/managed/sea-turtles/lighting/
- Examples of turtle friendly fixtures:

http://www.myfwc.com/conservation/you-conserve/lighting/certified/

\*\*Please note, the Volusia County Ordinance is different than FWC Guidelines. For Volusia, any source of light, regardless of color, cannot be visible from the beach. Not all of these fixtures are compliant with county regulations, but most of these will comply with correct placement and/or modifications such as shielding.

## **Environmental Certification Programs:**

Resorts, hotels, and motels: https://floridadep.gov/osi/green-lodging

High rise, homes, and commercial buildings standards: https://floridagreenbuilding.org/certification/

Green Restaurant Association: https://www.dinegreen.com/

Coastal Connections: https://coastal-connections.org

Blue Square Don Smith <u>dsmith@bluesquaremfg.com</u> 941-705-2533 <u>https://www.bluesquaremfg.com/</u> (Pool Lights)