



EXAMPLE LIGHTING FIXTURES

These fixtures are meant to show typical acceptable/unacceptable lighting fixtures in respect to lighting for structures along Florida's coast to protect Sea Turtle Nesting.

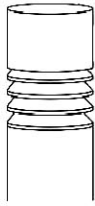


For guidance please contact
 Florida Fish and Wildlife Conservation Commission
 Division of Wildlife - Bureau of Protected Species Management
 620 South Meridian Street DOW-BPS Tallahassee, FL 32399-1600
 (850) 922-4330 Fax (850)921-6988

ACCEPTABLE ONLY WITH PROPER BULB(S)

UNACCEPTABLE

WALKWAY/PATH LIGHTING



Low Profile Bollards with Louvers



Globe Fixture



Unshielded Carriage

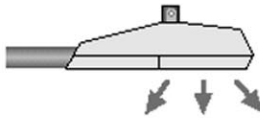


Wallpack

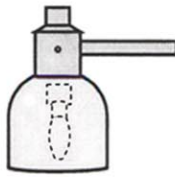


Acorn Fixture

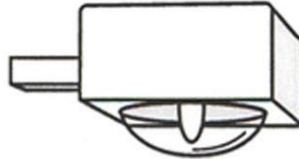
STREET/PARKING LIGHTING



Full Cutoff Streetlight



Fully Shilded NEMA Light

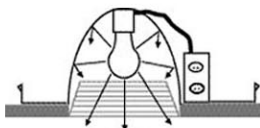


Drop-Lens/Sag-Lens w/ exposed bulb



Unshielded Streetlight

ARCHITECTURAL LIGHTING



Recessed Can w/ baffles



Glare Buster



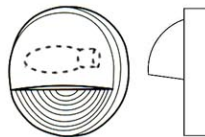
Nautical Wall Sconce



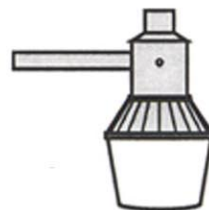
Floodlight



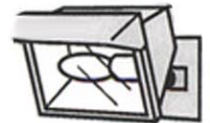
Canister Downlight



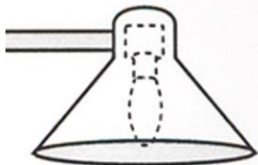
'Eyelid' Step Light



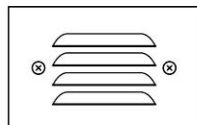
NEMA Security Light



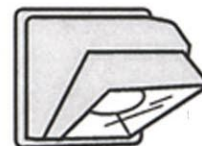
Partially Shielded Floodlight



Downlight



Louvered Step Light



Shielded Security Light



Drop-Lens Canopy Light

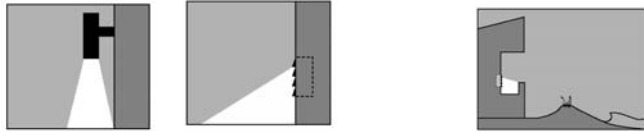
Bulbs for all fixtures should be of the Yellow 'Bug' Light variety incandescent or compact fluorescent.

Excerpts from the FDEP - Chapter 62B-34, General Permits for Activities Seaward of the Coastal Construction Control Line

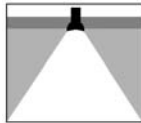
62B-34.070 General Permit for a Single Family Dwelling and Associated Minor Structures or Activities

(4) Turtle Protection Requirements. All work authorized by this General Permit shall meet the following turtle protection requirements:

- (a) All **windows and glass doors** on the seaward and shore-perpendicular sides of any new dwellings or additions shall be tinted to transmittance value (light transmission from inside to outside) of 45% or less through the use of tinted glass or window film or screens.
- (b) The following **types of lighting are authorized** under the General Permit. Any departure or deviation from these lighting requirements shall constitute a violation of the General Permit.
 1. **Balcony, deck and entranceway lights** shall be of approved canister down-light fixtures or louvered wall lights that adhere to the following standard:
 - a. **Canister** down-light fixtures shall be equipped with black baffles or grates, shall have the light source recessed so that it is not visible from the beach, shall be used with one 40 watt, or less incandescent yellow “bug” bulb, and shall be limited to no more than one fixture per egress.
 - b. **Louvered** wall lights shall be mounted 12 inches or less above the adjacent floor or deck, shall be equipped with louvers that completely hide the light source, shall be used with one 40 watt, or less, incandescent yellow “bug” bulb, and shall be limited to no more than one fixture per egress.



2. **Underhouse** lights for unenclosed or partially enclosed parking and building access areas shall be canister fixtures, either mounted on piles or recessed into the ceiling. The fixtures shall be equipped with black baffles, shall have the light source recessed so that it is not visible from the beach, shall be used with one 40 watt, or less, incandescent yellow “bug” bulb, and shall be limited to no more than one fixture per 100 square feet of parking or building access area.



3. **Landscaping and pathway lights** shall be mushroom type fixtures, shall extend no more than 12 inches above the ground, shall be used with incandescent bulbs of 25 watts or less, or with fluorescent bulbs of 7 watts or less, shall extend no farther seaward than the house, and shall be limited to one fixture per 8 feet of path length or 1 fixture per 100 square feet of ground area.



- (c) No lights shall be permitted on **dune walkovers** or elevated walkovers to the beach.
- (d) No additional lighting shall be authorized.
- (e) No temporary lighting of the construction area is authorized at any time during the marine turtle-nesting season (May 1-Oct 31 all counties except Brevard, Indian River, St. Lucie, Martin, Palm Beach and Broward counties March 1-Oct31)

Disclaimer: The information on this handout is provisional. For matters affecting legal rights, please refer to the printed version of the appropriate official publication.