

# Turtle Safe Custom Solutions

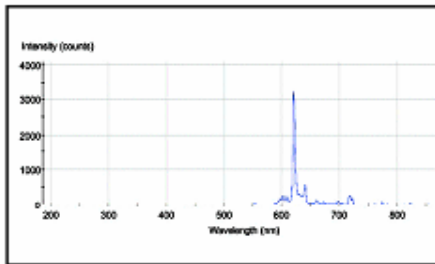
Turtle friendly lighting solutions for unique situations



- Filtering to recommended standards using custom filters and/or coatings of the lighting fixture's lenses.
- Allow for the use of a wide range of standard fluorescent exterior fixtures while complying with local and state ordinances.
- Allows for a wide pallet of creative choices.
- Color correction and shielding available

Turtle Safe Lighting products are designed to combine the advantages of compact fluorescent lamps -- long lamp life, cool operation, low energy consumption and broad applications -- with lighting requirements for coastal areas.

Our products utilize a unique monochromatic filter system, which, applied to high quality lamps (light bulbs), result in a specific spectral output (see graph) widely regarded to be less distracting to nesting sea turtles and their hatchlings than white light. The output is equal or superior to that of low-pressure sodium light sources, which have been accepted by many researchers and government agencies to be an acceptable source of lighting for coastal applications.



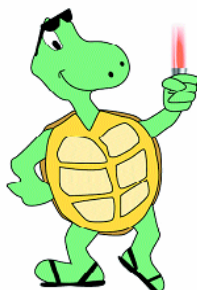
Unlike low-pressure sodium lamps, our products can be used in many 120-volt lighting fixtures that do not require a ballast. Our lamps can often be retrofitted into existing lighting fixtures for instant compliance at a minimal cost.

While Turtle Safe Lighting products are one tool in helping to protect sea turtles and other species, no solution is absolute. The technology is based upon the best information available regarding less distracting light sources for sensitive species. Variations are possible species to species and individual to individual.

Turtle safe lighting is a partner in developing state-of-the-art solutions, making our products available to research organizations at no charge. While we believe that our products provide leading edge solutions based upon current research, we make no guarantee, directly or implied, that our products will absolutely protect marine turtles or other species.

Many coastal lighting regulations require that the source of illumination is not directly visible. Shielding may also be necessary for compliance. Filtering inherently reduces the lumen/footcandle level of the light source. This means that care must be taken to choose a lamp that will provide adequate output so that people can move about safely.

Thank you for your interest in Turtle Safe Lighting. Please contact us for additional information or to place an order.



Turtle Safe Lighting

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