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# Case Study

## WCI Saves Circuits & \$\$

**Waterleaf Communities Inc.** has changed sources and thinking for landscape lighting. To light the Ruskin, Florida Welcome Center, nearly 250+ Magnaray® units were used instead of metal halide. Not only were energy funds saved, initial capital costs were reduced because fewer circuits were needed to operate the entire system.



The W1PL18 replaced 35, and 50 watt metal halide units, and the #W1PL36 replaced 70 and 100 watt metal halide units. Trees up to 15' utilized the #W1PL18, while taller trees (20'-30') utilized the #W1PL36. All units were painted dark bronze, and several used the black, aluminum three sided barn door for better lighting and glare control.



Using a kwhr rate of \$.08, savings per month is estimated at just less than \$400. Coupled with the installation savings, the project is a very good representation of quality lighting that reduces "sky glow", saves energy and money for its owners.

*Saving Energy and the Environment Since 1964*

"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many."