



LED Lighting Plan

Pompano Beach Leisureville Phase 3

Going Green

This plan reduces power consumption by:
and that eliminates:
or removing:

(70,320) kWh / year
(49) metric tons of CO₂ every year¹
(11) cars from the road²

¹eGRID, U.S. annual non-baseload CO₂ output emission rate, year 2012 data
² US Environmental Protection Agency

TOTAL	126		\$ 98.09	\$ 6,556.21		
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Installation Details		Existing	Option 1	Option 2	Option 3
1	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*		\$ 3,447.90		
	Pole		\$ 1,756.92		
Quantity:	121				
FPL Conversion:	No		\$ 156.09		
Full/Hybrid:	Full		\$ 367.48		
	Monthly Total		\$ 5,728.38		

Installation Details		Existing	Option 1	Option 2	Option 3
2	select fixture:	SL1 - HPS0200	Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:	Standard Wood	Decorative Concrete		
	Fixture*	\$ 32.90	\$ 142.48		
	Pole	\$ 26.20	\$ 72.60		
Quantity:	5				
FPL Conversion:	No	\$ 12.85	\$ 6.45		
Full/Hybrid:	Full	\$ 26.14	\$ 15.19		
	Monthly Total	\$ 98.09	\$ 236.71		

Installation Details		Existing	Proposed
Wire	select wire:	SL-1 UCNP	SL-1 UCNP
	Footage		
	select wire:	SL-1 UCUP	SL-1 UCUP
	Footage		
	select wire:		LT-1 UC
	Footage		14592
	Total	\$ -	\$ 591.12

TOTAL	126		\$ 98.09	\$ 6,556.21		
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*Includes fixture fee and monthly conversion fee where applicable.
**Includes Non-Fuel Energy charge, Fuel, Conservation, Capacity, Environmental, and Storm Charges.
Based upon FPL bill rates as of 05.01.20