



LED Lighting Plan

Pompano Beach Leisureville Phase 2

Going Green

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

(73,776) kWh / year
(52) 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	130		\$ 67.99	\$ 6,867.27		
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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*		\$ 3,590.37		
	Pole		\$ 1,829.52		
Quantity:	126				
FPL Conversion:	No	Maintenance	\$ 162.54		
Full/Hybrid:	Full	Energy**	\$ 382.66		
		Monthly Total	\$ 5,965.09		

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*	\$ 13.16	\$ 56.99		
	Pole	\$ 10.48	\$ 29.04		
Quantity:	2				
FPL Conversion:	No	Maintenance	\$ 2.58		
Full/Hybrid:	Full	Energy**	\$ 6.07		
		Monthly Total	\$ 94.68		

Installation Details		Existing	Option 1	Option 2	Option 3
3	select fixture:	SL1 - HPS0200	Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:	None	Decorative Concrete		
	Fixture*	\$ 13.16	\$ 56.99		
	Pole	\$ -	\$ 29.04		
Quantity:	2				
FPL Conversion:	No	Maintenance	\$ 2.58		
Full/Hybrid:	Full	Energy**	\$ 6.07		
		Monthly Total	\$ 94.68		
SUB TOTAL	130	\$ 67.99	\$ 6,154.46	\$ -	\$ -

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		17596	
Total	\$ -	\$ 712.81	

TOTAL	130		\$ 67.99	\$ 6,867.27		
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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