



LED Lighting Plan

Old Pompano New Lights

Going Green

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

(97,584) kWh / year
(69) metric tons of CO₂ every year¹
(15) cars from the road²

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

TOTAL	164		\$	-	\$	7,916.97		
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Installation Details		Existing	Option 1	Option 2	Option 3
1	select fixture:	None	Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*	\$ -	\$ 4,188.77		
	Pole		\$ 2,135.91		
Quantity:	147				
FPL Conversion:	No	Maintenance	\$ 189.63		
Full/Hybrid:	Full	Energy**	\$ 400.06		
Monthly Total		\$ -	\$ 6,914.37		

Installation Details		Existing	Option 1	Option 2	Option 3
2	select fixture:	None	ATB2 133 Watt, Gray		
	fixture / pole:	1	1	1	1
	select pole:		Standard Concrete		
	Fixture*	\$ -	\$ 119.92		
	Pole		\$ 113.76		
Quantity:	16				
FPL Conversion:	No	Maintenance	\$ 20.64		
Full/Hybrid:	Full	Energy**	\$ 38.90		
Monthly Total		\$ -	\$ 293.22		

Installation Details		Existing	Option 1	Option 2	Option 3
3	select fixture:		ATB2 133 Watt, Gray		
	fixture / pole:	1	1	1	1
	select pole:		Existing		
	Fixture*		\$ 7.50		
	Pole		\$ -		
Quantity:	1				
FPL Conversion:	No	Maintenance	\$ 1.29		
Full/Hybrid:	Full	Energy**	\$ 2.43		
Monthly Total			\$ 11.22		
SUB TOTAL	164	\$ -	\$ 7,218.80	\$ -	\$ -

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		17350
Total		\$ -	\$ 698.16

TOTAL	164		\$	-	\$	7,916.97		
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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