



LED Lighting Plan

Pompano Beach - Liberty

Going Green

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

(99,000) kWh / year
(70) 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			\$ 955.15	\$ 8,569.51		
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Installation Details		Remove	Install	Option 2	Option 3
1	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*		\$ 4,645.50		
	Pole		\$ 2,352.09		
Quantity:	163				
FPL Conversion:	No	Maintenance	\$ 296.66		
Full/Hybrid:	Full	Energy**	\$ 496.34		
		Total	\$ 7,790.59		

Installation Details		Remove	Install	Option 2	Option 3
2	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*		\$ 57.00		
	Pole				
Quantity:	2	Maintenance	\$ 3.64		
FPL Conversion:	No	Energy**	\$ 6.09		
Full/Hybrid:	Full	Total	\$ 66.73		

Installation Details		Remove	Install	Option 2	Option 3
3	select fixture:	SL1 - HPS0070			
	fixture / pole:	1	1	1	1
	select pole:	Standard Wood			
	Fixture*	\$ 156.18			
	Pole	\$ 197.60			
Quantity:	38	Maintenance	\$ 74.86		
FPL Conversion:	No	Energy**	\$ 69.70		
Full/Hybrid:	Full	Total	\$ 498.34		

** Includes Non-fuel Energy Charge, Fuel, Conservation, Capacity, Environmental, and Storm charges
*** This maintenance amount is an estimate based on typical lamp failure rates and replacement costs averaged per month over the life of the fixture
**** FPL charges a one-time fixture removal fee of \$50 per fixture. The customer has the option of removing the existing fixture themselves, but must notify FPL beforehand for proper billing
Sales tax and franchise fees not included (Hybrid only)

* Includes fixture fee and \$.99 monthly conversion fee

Installation Details		Remove	Install	Option 2	Option 3
4		select fixture:	SL1 - HPS0070		
		fixture / pole:	1	1	1
		select pole:	Standard Concrete		
		Fixture*	\$ 69.87		
	Quantity:	Pole	\$ 120.87		
	FPL Conversion:	Maintenance	\$ 33.49		
	Full/Hybrid:	Energy**	\$ 31.18		
		Total	\$ 255.41		
Installation Details		Remove	Install	Option 2	Option 3
5		select fixture:	SL1 - HPS0100		
		fixture / pole:	1	1	1
		select pole:	Standard Concrete		
		Fixture*	\$ 29.26		
	Quantity:	Pole	\$ 49.77		
	FPL Conversion:	Maintenance	\$ 13.86		
	Full/Hybrid:	Energy**	\$ 18.19		
		Total	\$ 111.08		
Installation Details		Remove	Install	Option 2	Option 3
6		select fixture:	SL1 - HPS0100		
		fixture / pole:	1	1	1
		select pole:			
		Fixture*	\$ 33.44		
	Quantity:	Pole			
	FPL Conversion:	Maintenance	\$ 15.84		
	Full/Hybrid:	Energy**	\$ 20.79		
		Total	\$ 70.07		
Installation Details		Remove	Install	Option 2	Option 3
7		select fixture:	SL1 - HPS0150		
		fixture / pole:	1	1	1
		select pole:			
		Fixture*	\$ 8.62		
	Quantity:	Pole			
	FPL Conversion:	Maintenance	\$ 4.02		
	Full/Hybrid:	Energy**	\$ 7.61		
		Total	\$ 20.25		

* Includes fixture fee and \$.99 monthly conversion fee

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 Sales tax and franchise fees not included (Hybrid only)

SUB TOTAL			\$	955.15	\$	7,857.32	\$	-	\$	-
Installation Details										
Wire		Remove	Proposed							
		select wire:	SL-1 UCNP	SL-1 UCNP						
		Footage								
		select wire:	SL-1 UCUP	SL-1 UCUP						
		Footage								
		select wire:		LT-1 UC						
		Footage		17690						
		Total	\$	-	\$	712.20				
TOTAL			\$	955.15	\$	8,569.51				

* Includes fixture fee and \$.99 monthly conversion fee

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*** This maintenance amount is an estimate based on typical lamp failure rates and replacement costs averaged per month over the life of the fixture
**** FPL charges a one-time fixture removal fee of \$50 per fixture. The customer has the option of removing the existing fixture themselves, but must notify FPL beforehand for proper billing
Sales tax and franchise fees not included (Hybrid only)