



LED Lighting Plan

Pompano Beach Collier Neighborhood

Going Green

This plan reduces power consumption by: (240,000) kWh / year
 and that eliminates: (169) metric tons of CO₂ every year¹
 or removing: (36) cars from the road²

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

TOTAL			\$ 2,571.90	\$ 20,433.43		
--------------	--	--	-------------	--------------	--	--

Installation Details		Existing	Installing	Option 2	Option 3
1	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*		\$ 10,345.50		
	Pole		\$ 5,238.09		
Quantity:	363				
FPL Conversion:	No	Maintenance	\$ 660.66		
Full/Hybrid:	Full	Energy**	\$ 1,105.34		
		Total	\$ 17,349.59		

Installation Details		Existing	Installing	Option 2	Option 3
2	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*		\$ 1,054.50		
	Pole				
Quantity:	37	Maintenance	\$ 67.34		
FPL Conversion:	No	Energy**	\$ 112.67		
Full/Hybrid:	Full	Total	\$ 1,234.51		

Installation Details		Removing	Option 1	Option 2	Option 3
3	select fixture:	SL1 - HPS0070			
	fixture / pole:	1	1	1	1
	select pole:	Standard Wood			
	Fixture*	\$ 575.40			
	Pole	\$ 728.00			
Quantity:	140	Maintenance	\$ 275.80		
FPL Conversion:	No	Energy**	\$ 256.77		
Full/Hybrid:	Full	Total	\$ 1,835.97		

** 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		Removing	Option 1	Option 2	Option 3
4	select fixture:	SL1 - HPS0070			
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*	\$ 110.97			
	Pole				
Quantity:	27				
FPL Conversion:	No	Maintenance \$ 53.19			
Full/Hybrid:	Full	Energy** \$ 49.52			
		Total \$ 213.68			

Installation Details		Removing	Option 1	Option 2	Option 3
5	select fixture:	SL1 - HPS0100			
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*	\$ 41.80			
	Pole				
Quantity:	10				
FPL Conversion:	No	Maintenance \$ 19.80			
Full/Hybrid:	Full	Energy** \$ 25.99			
		Total \$ 87.59			

Installation Details		Removing	Option 1	Option 2	Option 3
6	select fixture:	SL1 - HPS0150			
	fixture / pole:	1	1	1	1
	select pole:	Standard Concrete			
	Fixture*	\$ 25.86			
	Pole	\$ 42.66			
Quantity:	6				
FPL Conversion:	No	Maintenance \$ 12.06			
Full/Hybrid:	Full	Energy** \$ 22.82			
		Total \$ 103.40			

Installation Details		Removing	Option 1	Option 2	Option 3
7	select fixture:	SL1 - HPS0200			
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*	\$ 6.53			
	Pole				
Quantity:	1				
FPL Conversion:	No	Maintenance \$ 2.55			
Full/Hybrid:	Full	Energy** \$ 5.58			
		Total \$ 14.66			

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

** 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)

Installation Details		Removing	Option 1	Option 2	Option 3
8	select fixture:	SL1 - HPS0400			
	fixture / pole:	1	1	1	1
	select pole:				
	Fixture*	\$ 105.44			
	Pole				
Quantity:	16				
FPL Conversion:	No	Maintenance \$ 40.96			
Full/Hybrid:	Full	Energy** \$ 170.20			
		Total \$ 316.60			
SUB TOTAL		\$ 2,571.90	\$ 18,584.09	\$ -	\$ -

Installation Details		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		45935
	Total	\$ -	\$ 1,849.34
TOTAL		\$ 2,571.90	\$ 20,433.43

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

** 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)