



Street Lighting and Rental Outdoor Lighting

Application for Roadway Lighting or Public Property Lighting

- (a) Application for roadway and public property lighting may be made for lighting public or private streets and roadways which are thoroughfares for normal flow of vehicular traffic. This may be done by contacting the Engineering Department at 305-224-4700.
- (b) Application for roadway and public property lighting service shall be on forms furnished by the city and shall constitute an agreement by the customer with the city to abide by the rules of the city pertaining to such service. The agreement shall specify the billable units (fixtures and other facilities) to be furnished by the city and shall allow the city reasonable access for the purposes of installing, operating and maintaining the facilities.

Subdivisions

For new subdivisions, the developer shall provide for the lighting of public rights-of-way within the subdivision according to the specifications set forth by the city utilities department. Ownership of the complete and operational lighting system shall be transferred to the city utilities department once installed.

Governmental street lighting agreement

When requested to provide street lighting outside the limits of the city, the utilities department will enter into an agreement with the requesting governmental authority to provide street lighting and facilities rental in accordance with current rates.

Installation

Lighting fixtures, brackets and other equipment shall be installed, as appropriate, on existing utilities department poles and foreign poles with whose owners the utilities department has a valid joint-use agreement. If a pole is required to be installed for the purpose of supporting a roadway light, a monthly pole rental charge shall also be billed.

Term of service

- (a) A minimum initial term of service of ten (10) years with automatic, successive five-year extensions shall be required for new installations of roadway and public property lighting. Automatic extensions may be terminated in writing by either the city or the customer at least ninety (90) days prior to the current term's expiration.
- (b) If roadway lighting facilities are removed either by customer request or termination or breach of the agreement, the customer shall pay the city an amount equal to the

original installed cost of the removed facilities plus removal cost less any salvage value and any depreciation (based on current depreciation rates).

Relocation

Any customer requesting relocation of a pole or lighting fixture shall be responsible for payment of all costs incurred as a result of such request.

Maintenance and repair

- (a) All normal maintenance required to satisfactorily operate the lighting system will be provided by the utilities department. All charges for this service shall be included in the monthly rental charge. In the event extensive vandalism of a particular installation is experienced, the utilities department may discontinue lighting service to that location at its option or, if the customer so requests, may continue the service and bill the customer the extraordinary costs incurred.
- (b) Repair of lighting outages will be made as quickly as possible after notification by the customer. All outages must be reported to the utilities department. However, during disaster or major system-wide trouble, repair of roadway and public property lighting will have a lower priority than restoration of electric service to homes and businesses.

Roadway and Public Property Street Lighting Rates

The following rates shall be charged for roadway and public property lighting, rental outdoor lighting for fixtures installed on existing city-owned poles and for customer owned street lighting. The rates set forth below may be adjusted periodically to reflect changes in maintenance, equipment and average energy cost to the city. There shall be no prorating of rental outdoor lighting charges.

Rental charge—Roadway and public property lighting:

High Pressure Sodium Vapor

(Fixture type: Open bottom, cobra head, directional)

Fixture Type	Lamp Initial Lumens	Lamp Watts	KWH/Mo Estimate	Monthly Rental Rate*
Open bottom	9,500	100	35	\$ 7.80
Open bottom	16,000	150	57	9.52
Cobra head	16,000	150	57	9.95
Cobra head	27,500	250	121	13.15
Cobra head	50,000	400	182	17.98
Directional	16,000	150	57	10.76
Directional	27,500	250	121	13.66
Directional	50,000	400	182	18.21

*plus power cost adjustment.

*High Pressure Sodium Vapor
(Decorative lighting—Underground distribution only)*

Fixture Type	Lamp Initial Lumens	Lamp Watts	KWH/Mo Estimate	Monthly Rental Rate*
Traditional	9,500	100	35	\$ 7.86
Traditional	16,000	150	57	9.95
Contemporary	9,500	100	35	8.99
Contemporary	16,000	150	57	9.95
Contemporary	<u>27,500</u>	250	121	14.32
Acorn	9,500	100	35	11.13
Acorn	16,000	150	57	11.88

*plus power cost adjustment.

When a pole is required and electric service is overhead, the monthly charge for each pole shall be:

Wood pole \$6.26

Concrete pole 7.09

Where the distribution system is underground, the monthly charge for rental of the pole required to mount the light fixture shall be:

Concrete pole \$ 7.22

20' fiberglass pole 6.61

12' fiberglass pole 13.55

Application for Rental Outdoor Lighting

- (a) Application for rental outdoor lighting may be made by any electric utility customer by contacting the Engineering Department at 305-224-4700. Rental outdoor lighting shall be offered to applicants on public rights-of-way or private property where existing distribution facilities permit.
- (b) Application for rental outdoor lighting service shall be on forms furnished by the city and shall constitute an agreement by the customer with the city to abide by the rules of the city pertaining to rental outdoor lighting service. The agreement shall specify the billable units (fixtures and other facilities) to be furnished by the city and shall allow the city reasonable access across private property for the purposes of installing, operating and maintaining the facilities.

Installation

Lighting fixtures, brackets, and other equipment shall be installed, as appropriate, on existing utilities department poles and foreign poles with whose owners the utilities department has a valid joint-use agreement. If a pole is required to be installed for the purpose of supporting a rental outdoor light, a monthly pole rental charge shall also be billed.

Term of service

- (a) A minimum initial term of service of twelve (12) months shall be required for new installations of rental outdoor lighting. If the utilities department installs any facilities for which there is an added monthly charge, the agreement shall be for a term of not less than three (3) years.
- (b) In the event the customer requests that rental outdoor lighting service be disconnected or removed prior to the minimum initial term of service, the applicant authorizes the city to render a bill, which the applicant agrees to pay, for an amount equal to monthly billings which would be payable during the remainder of the initial term of service, less the energy charge, for the facilities requested to be prematurely disconnected or removed

Relocation

Any customer requesting relocation of a rental pole or lighting fixture shall be responsible for payment of all cost incurred as a result of such request.

Maintenance and repair

- (a) All normal maintenance required to satisfactorily operate the lighting system will be provided by the utilities department. All charges for this service shall be included in the monthly rental charge. In the event extensive vandalism of a particular installation is experienced, the utilities department may discontinue rental outdoor lighting service to that location at its option or, if the customer so requests, may continue the service and bill the customer the extraordinary costs incurred.
- (b) Repair of rental outdoor lighting outages will be made as quickly as possible after notification by the customer. All outages must be reported to the utilities department. However, during disaster or major system-wide trouble, repair of rental outdoor lighting will have a lower priority than restoration of electric service to homes and business.

Rental charge—Rental outdoor lighting:

High Pressure Sodium Vapor

(Fixture type: Open bottom, cobra head, directional)

Fixture Type	Lamp Initial Lumens	Lamp Watts	KWH/Mo Estimate	Monthly Rental Rate*
Open bottom	9,500	100	35	\$ 9.65
Cobra head	16,000	150	57	12.78
Cobra head	27,500	250	121	16.13
Cobra head	50,000	400	182	24.86
Directional	16,000	150	57	13.07
Directional	27,500	250	121	16.09
Directional	50,000	400	182	25.07

*plus power cost adjustment.

When a pole is required and electric service is overhead, the monthly charge for each pole shall be:

Wood pole \$6.26

Concrete pole 7.09

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Charges for customer owned street lighting metal halide and high pressure sodium vapor:

Fixture Type	Lamp Watts	KWH/Mo Estimate	Monthly Energy Only	Monthly Energy and Maintenance
Sodium Vapor	150	57	\$4.11	\$7.16
Sodium Vapor	250	121	11.77	14.83
Sodium Vapor	400	182	16.17	19.23

Metal Halide	175	67	4.83	11.10
Metal Halide	250	121	8.71	14.98
Metal Halide	400	182	13.11	19.38