LAKELAND ELECTRIC Delivery Engineering (DE)

Lighting Presentation

Roadway And Private Area Lighting

Pictures, Descriptions, and Pricing

Revised October 2015





DELIVERY ENGINEERING (DE) LIGHTING OPTIONS FOR STREET AND PRIVATE AREA LIGHTING

Please note the following lights, poles, and prices are subject to change <u>without</u> notice. These photos provide you with the choices now available.

Please let your LE representative know which style light and pole you are interested in.

Note: Conduit installation remains the customer's responsibility.



Lakeland Electric ~ Unincorporated Polk County and/or No Annexation Agreement Contract Lighting Policy Page 1 of 1

- Subdivisions located in the Unincorporated Polk County and/or where there is not a City of Lakeland Annexation Agreement, the Developer is responsible to provide Lakeland Electric, in writing, the Lighting choices that are to be included with the LE Electric Distribution plan, or if LE installed lighting is not requested.
- The assigned Project Manager will design the lighting system utilizing LakelandElectric's Standards with respect to the type of light and light pattern.
 - The developer <u>may</u> opt for additional lighting, such as: entrances, common areas, etc which will be subject to a **PAL* Billing Rate**. (See Attached Sheet).
 - The poles and fixtures designed for the primary purpose of lighting the roadways will be billed at the **Roadway Billing Rate**. (See Attached Sheet).
 - The developer <u>may not</u> opt to reduce the number of lights designed by Lakeland Electric, when chosen for the purpose of lighting the Roadway.
 - Lakeland Electric will install all lights at one time.
- The owner must sign a **three-year or five year** lighting contract prior to installation.
- The lights will be installed after the distribution work has been completed.
- All Underground conduit to be provided and installed by the developer.
- The monthly billing will begin upon light installation completion.

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• For Polk County Lighting Taxing District Information and applications, contact the **Polk County Lighting Engineer at 863-534-6443**.



DECORATIVE FIXTURE AND POLE OPTIONS











<u>Decorative :</u> COACHLIGHT









100 Watt Lamp



Decorative :

ARLINGTON





























Directional Lighting

High Pressure Sodium or Metal Halide Available



400 Watt Lamp







Metal Halide Floodlight Lighting

15

Metal Halide Wattage Available 1000 Watt Lamp ONLY

Metal Halide Floodlight Lighting



Shoebox Fixture







30 Foot Concrete Pole 30 Foot Bronze Aluminum Poles Single Bronze Fixture Double Bronze Fixture Metal Halide Wattages Available 250 Watt Lamp 400 Watt Lamp High Pressure Sodium Wattages Available 250 Watt Lamp 400 Watt Lamp







Decorative Roadway* Lighting Options Price Breakdown Sheet

Decorative lighting fixtures, require underground wiring services, therefore, it is the customer's responsibility to provide and install the underground conduit system per Lakeland Electric's specifications.

A	Five	(5)	year	agreen	nent	is	required
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Salem (DSC)	Coach	Arlington	Granville	Granville (DSC)	Acorn	Shoebox	Shoebox	Shoebox	Shoebox	Pull Box	Contactor
150Watt	100Watt	100Watt	100Watt	100Watt	100Watt	(HPS)	(NMH)	Concrete	Bronze	12' X12"	(For
\$13.43	\$11.88	\$18.23	\$18.38	\$21.83	\$18.87	Light	Light	Pole	Aluminum		Simultaneous
Per Month	Per Month	High Pressure Sodium	Metal Halide		Pole		Starts)				
Light	Light	Light	Light	Light	Light	250 Watt	250 Watt	30 Foot	30 Foot		1Pole
\$8.63 / Mo	\$7.08 / Mo	\$9.78 / Mo	\$9.93 / Mo	\$13.38 / Mo	\$10.42 / Mo	\$18.10 / Mo	\$18.10/ Mo	\$3.20/ Mo	\$17.60 / Mo	\$2.65	\$4.85
		Decorative	Decorative	Decorative	Decorative	400 Watt	400 Watt				2Pole
Aluminum Pole	Aluminum Pole	Concrete Pole	Concrete Pole	Concrete Pole	Concrete Pole	\$21.24/ Mo	\$20.81 / Mo				\$5.75
\$4.80 / Mo	\$4.80 / Mo	\$8.45 / Mo	\$8.45 / Mo	\$8.45 / Mo	\$8.45 / Mo						

*Roadway (Roadway Lighting) – Defined as lighting primarily used for the lighting of public access roads and streets.

DSC – Dark Sky Compliant – Full Cutoff Fixtures

- **HPS High Pressure Sodium Lamp**
 - **NMH Metal Halide Lamp**





Decorative PAL* Lighting Options Price Breakdown Sheet

Decorative lighting fixtures, require underground wiring services, therefore, it is the customer's responsibility to provide and install the underground conduit system per Lakeland Electric's specifications.

A Five (5) year agreement is required

Salem (DSC)	Coach	Arlington	Granville	Granville (DSC)	Acorn	Shoebox	Shoebox	Shoebox	Shoebox	Pull Box	Contactor
150Watt	100Watt	100Watt	100Watt	100Watt	100Watt	(HPS)	(NMH)	Concrete	Bronze	12" X 12"	(For
\$15.41	\$13.64	\$20.94	\$21.11	\$25.08	\$21.69	Light	Light	Pole	Aluminum		Simultaneous
Per Month	Per Month	High Pressure Sodium	Metal Halide		Pole		Starts)				
Light	Light	Light	Light	Light	Light	250 Watt	250 Watt	30 Foot	30 Foot		1 Pole
\$9.89 / Mo	\$8.12 / Mo	\$11.22 / Mo	\$11.39 / Mo	\$15.36 / Mo	\$11.97 / Mo	\$20.75 / Mo	\$20.75 / Mo	\$4.08/ Mo	\$20.25 / Mo	\$3.05	\$5.58
		Decorative	Decorative	Decorative	Decorative	400 Watt	400 Watt				2 Pole
Aluminum Pole	Aluminum Pole	Concrete Pole	Concrete Pole	Concrete Pole	Concrete Pole	\$24.34 / Mo	\$23.84/ Mo				\$6.61
\$5.52 / Mo	\$5.52 / Mo	\$9.72 / Mo	\$9.72 / Mo	\$9.72 / Mo	\$9.72 / Mo						

*PAL (Private Area Lighting) – Defined as lighting used in areas such as Private Driveways, Common Areas, Parking Lots, etc.

DSC – Dark Sky Compliant – Full Cutoff Fixtures

HPS – High Pressure Sodium Lamp

NMH – Metal Halide Lamp





(RW) Roadway Lights Pricing Sheet

Roadway – Defined as lighting primarily used for the lighting of public access roads and streets.

A Three (3) Year Agreement Is Required

Suburban	Directional	Roadway	Directional	Floodlight	Wood	Concrete
Fixture	Fixture (HPS)	Fixture	Fixture (NMH)	Fixture	Pole	Pole
70 Watt		100 Watt	250 Watt	100 Watt	\$1.80 / Mo	\$3.20 / Mo
\$5.62 / Mo		\$8.48 / Mo	\$16.75 / Mo	\$8.78 / Mo	Per Month	Per Month
100 Watt	250 Watt	250 Watt	400 Watt			
\$7.88 / Mo	\$15.35 / Mo	\$12.65 / Mo	\$21.31 / Mo			
250 Watt	400 Watt	400 Watt				
\$11.50 / Mo	\$19.76 / Mo	\$19.76 / Mo				

HPS – High Pressure Sodium Lamp

NMH – Metal Halide Lamp





(PAL's) Private Area Lights Pricing Sheet

PAL (Private Area Lighting) – Defined as lighting used in areas such as Private Driveways, Common Areas, Parking Lots, etc.

A Three (3) Year Agreement Is Required

Suburban	Directional	Roadway	Directional	Floodlight	Wood	Concrete	Pull Box	Contactor
Fixture	Fixture (HPS)	Fixture	Fixture (NMH)	Fixture (NMH)	Pole	Pole	12' X 12"	(For Simultaneous Starts)
70 Watt		100 Watt	250 Watt	100 Watt	\$2.07 / Mo	\$4.08 / Mo	\$3.05	1 Pole \$5.58
\$6.45 / Mo		\$9.73 / Mo	\$19.20 / Mo	\$10.07/ Mo	Per Month	Per Month		2 Pole \$6.61
100 Watt	250 Watt	250 Watt	400 Watt					
\$9.04 / Mo	\$17.59 / Mo	\$14.48 / Mo	\$24.42 / Mo					
250 Watt	400 Watt	400 Watt						
\$13.16 / Mo	\$22.63 / Mo	\$22.63 / Mo						

HPS – High Pressure Sodium Lamp

NMH – Metal Halide Lamp

