



2017 LIGHTING EFFICIENCY

Lighting - New Construction Rebate Claim Sheet

Equipment	Rebate/Unit	X	Quantity	= Rebate Amount
High-Bay Fluorescent Fixtures				
High-Bay Fluorescent	4 & 6 lamp T5HO	\$20.00		\$
	6 & 8 lamp T8	\$20.00		\$
	8 lamp T5HO	\$40.00		\$
	6 lamp T8VHO	\$40.00		\$
	12 & 16 lamp T8	\$40.00		\$
	10 lamp T5HO	\$50.00		\$
	8 lamp T8VHO	\$50.00		\$
	18 & 20 lamp T8	\$50.00		\$
Ceramic Metal Halide Fixtures				
150W or less	\$22.00			\$
151W to 250W	\$11.50			\$
251W+	\$17.00			\$
25W Integrated Ceramic Metal Halide lamps	\$9.00			\$
Lighting Controls (where not required by code)				
Occupancy Sensor-manual wall box < 500W controlled load	\$6.00			\$
Occupancy Sensor: ceiling mount >500W controlled load	\$15.00			\$
Multi-level Lighting Control >300W	\$25.00			\$
LED or LEC Interior Lighting				
ENERGY STAR Qualified Interior LED Lamps				
Greater than 5W to 10W	\$8/lamp			\$
Greater than 10W to 20W	\$10/lamp			\$
ENERGY STAR Qualified Interior Commercial LED Downlight Luminaires				
25W or less	\$15/fixture			\$
LED Refrigerated Case Lighting Doors				
5- and 6-foot doors <input type="checkbox"/> Refrigerated Case <input type="checkbox"/> Freezer Case	\$50/door			\$
LED Wall Pack Fixtures Exterior and Parking Garage Installations				
Less than or equal to 150W	\$50/fixture			\$
Exterior LED Canopy and Soffit Fixtures				
25W to 150W	\$50/fixture			\$
Total Lighting New Construction Rebate				\$

For projects not outlined above, including LED Highbay and LED parking lot lights, please refer to the 2017 Custom Rebate Claim Sheet.



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Important Program Rules.

- This program is applicable to the commercial/industrial customers of SPU.
- Pre-Approval is required. Obtain a Rebate Authorization Number by submitting all necessary paperwork prior to starting project. The authorization number and reserved funds are valid for 90 days. Any extensions must receive SPU approval.
- **Customer is responsible for confirming funds availability with SPU and to verify program parameters.** All projects will be verified by SPU engineering department. All decisions by SPU are final.
- Installation must be complete before funds will be issued.
- Customers and vendors must submit itemized equipment invoices along with rebate applications and worksheets. Invoices must itemize labor charges, quantity and price of the equipment installed, and information regarding the manufacturer and model numbers for all lamps, ballasts and fixtures included in the rebate.
- The maximum rebate amount cannot exceed 50% of the project cost.

Shakopee Public Utilities (SPU) offers rebates to qualifying customers who purchase and install qualifying energy-efficient lighting products in new buildings. If your project does not fit one of the descriptions below, it may qualify for rebates. The Custom Rebate requires approval prior to beginning the project. **Please contact your Shakopee Public Utilities representative at 952-233-1531 for custom lighting project review prior to beginning the project.**

Low-Wattage Fluorescent T8 Lamps. Rebate based on the installation of 4-ft lamps less than or equal to 28W. Rebate is based on the number of lamps.

High-Bay Fluorescent T8, T8VHO and T5HO Lamps with Electronic Ballasts. High-bay fluorescent T8 6- or 8-lamp systems or T5HO 4-lamp systems must meet the following minimum performance criteria:

- Total fluorescent fixture wattage < 240W
- Initial lumens $\geq 20,000$ Initial lumens = # of lamps x lumens per lamp x ballast factor
- Fixture Efficiency >80%
- Lumen maintenance >90%
- Fixture must have reflectors

Ceramic Metal Halide Fixtures. Rebates are based on the installation of ceramic metal halide fixture.

Automatic Controls

- **Occupancy sensors** - wall box, plug-load type or integrally mounted within a fixture. Passive infrared and/or ultrasonic detectors are eligible. Must be hardwired and must control interior lighting fixtures. Wall box lighting occupancy sensors defined as self-contained (no exterior, switch pack, or relay) units designed to replace a standard wall switch. Wall or ceiling mounted sensors must not control more than 1,000 watts. Plug-load occupancy sensors must control electricity-using equipment in offices or cubicles, or control shared copiers and/ or printers. Fixed time delays shall be at least 30 seconds and no more than 20 minutes.
- **Electronic Timers** - must be capable of automatic shut-off of lights in unoccupied space. Time range shall be adjustable for 5 minutes to 12 hours. Visual warning when automatic shut-off is imminent is required when controlling interior lighting.
- **Outdoor Lighting** - Must be automatically controlled by both time clock and photocell or by astronomic time clock. Timers shall be capable of automatic adjustment for seven days and shall have back-up capabilities to prevent the loss of the device's program and time setting for at least 10 hours if the power is interrupted.

LED Lamps and Luminaires. ENERGY STAR qualified LED lamps and commercial downlight luminaires are required for rebate. Exterior LED canopy soffit fixtures and refrigerated LED case lighting rebates do not require ENERGY STAR qualification.

ENERGY STAR Qualified LED Lamps. Rebates are based on ENERGY STAR qualified LED lamps (screw-based or pin-based). Rebates are based on wattage per lamp, not total fixture wattage.

ENERGY STAR Qualified Commercial LED Downlight Luminaires (hardwired and screw-in). Rebates are based on ENERGY STAR qualified commercial LED hardwired and screw-in downlight luminaires. Rebates are based on total fixture wattage. Fixture must be a commercial downlight.

Refrigerated LED Case Lighting. Rebates are based on 5- to 6- foot LED refrigerated case door strip lighting. Rebates are per door, not per lamp

Exterior LED Canopy, Soffit and Wall Pack Fixtures. Rebates are based on soffit or wall pack fixtures with LED fixtures. Rebates are based on total fixture wattage. Wall packs can be installed in parking garages.