



2017 LIGHTING EFFICIENCY

Lighting Retrofit Rebate Claim Sheet

New Equipment Installed			Lighting Removed		Ballast Factor		Rebate per Unit	QTY	Rebate Amount	
			QTY	Item	Old	New				
Low-Wattage Fluorescent T8 Lamps (Only)										
4 foot; 28W or less	1 lamp	Install 28W or less.					\$.50/lamp		\$	
High-Bay Fluorescent Lamps with High Efficiency Electronic Ballasts										
2-lamp T5HO, 3-lamp T5HO, 4-lamp T8		Replace HID* 250W lamp systems					\$60.00		\$	
4-lamp T5HO, 6-lamp T8		Replace HID* 310-400W lamp systems					\$85.00		\$	
3-lamp T8VHO, 6-lamp T5HO		Replace HID* 750W lamp systems					\$110.00		\$	
6-lamp T8VHO, 8-lamp T5HO, 8-lamp T8VHO, 10-lamp T5HO		Replace HID* 1000 W lamp systems					\$130.00		\$	
Metal Halide Fixtures										
151W to 250W		Replace incandescent, high pressure sodium or mercury vapor with metal halide.					\$30.00		\$	
251W+								\$50.00		\$
Ceramic Metal Halide Fixtures										
150W or less		Replace incandescent, halogen, or HID systems with ceramic metal halide systems.					\$50.00		\$	
151W to 250W								\$60.00		\$
251W+								\$70.00		\$
Automatic Controls										
Wall Mount Occupancy Sensor	50W - 300W	Rebate is based on the connected load (watts)/ sensor.					\$14.00		\$	
	Greater than 300W							\$24.00		\$
Ceiling Mount Occupancy Sensor	50W - 300W	Must be permanently installed					\$30.00		\$	
	Greater than 300W							\$40.00		\$
Photocell							\$25.00		\$	
LED or LEC Interior Lighting										
ENERGY STAR Qualified Exit Signs										
LED or LEC Exit Signs (replacing incandescent exit signs)							\$10.00		\$	
ENERGY STAR Qualified Interior LED Lamps										
5W or less		Replace Incandescent or Halogen lamps with an ENERGY STAR qualified LED lamps.					\$5/lamp		\$	
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		Replace Incandescent systems with an ENERGY STAR qualified commercial LED downlight Luminaire that uses 3-6 times less energy .					\$15/fixture		\$	
LED Retrofitted Refrigerated Case Lighting Doors										
5- and 6-foot doors <input type="checkbox"/> Refrigerated Case <input type="checkbox"/> Freezer Case		Replace fluorescent T12 or T8 systems with LED case lighting.					\$50/door		\$	
LED Wall Pack Fixtures Exterior and Parking Garage Installations										
Less than or equal to 150W		Replace HID systems with LED systems. Replacement LED wall pack fixtures must be used for building exteriors or inside parking garages.					\$50/fixture		\$	
Exterior LED Canopy and Soffit Fixtures										
25W to 150W		Replace HID systems with LED systems					\$50/fixture		\$	
Total Lighting Retrofit Rebate									\$	



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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.

Prescriptive rebates are available for the commonly installed interior equipment listed below. If your project does not fit one of the descriptions below, it may qualify for rebates. **Please contact your Shakopee Public Utilities representative at 952-233-1531 for custom lighting project review prior to beginning the project.**

Low-wattage T8 Lamps (only). Rebates are based on the installation of 4-foot T8 lamps 28W or less.

High-Bay Fluorescent T8, T8VHO and T5HO Lamps with Electronic Ballasts. Rebates are based on a one-for-one replacement of HID fixtures (including mercury vapor, high pressure sodium, metal halide, or pulse-start metal halide) ranging in size from 250W to 1000W. Rebates are available for T8, T8VHO systems or T5HO systems as shown on the lighting retrofit claim sheet. Other fixture configurations will be considered under the Custom Efficiency program.

Metal Halide Fixtures. Rebates are based on one-for-one replacement of incandescent or mercury vapor fixtures. Metal halide lamp wattage must be lower than existing lamp wattage.

Ceramic Metal Halide Fixtures. Rebates are based on one-for-one replacement of incandescent, halogen, mercury vapor, high pressure sodium, metal halide, or pulse start metal halide fixtures. Ceramic metal halide lamp wattage must be lower than existing lamp wattage.

Occupancy Sensors and Photocells. Must be permanently installed. Occupancy sensors may be wall or ceiling mounted, passive infrared, ultrasonic, or dual technology sensors. The rebate is based on the type of sensor (wall vs. ceiling mount) as well as the connected load of each sensor. Fixture must operate in low-standby light level during vacancy and switch to full light output upon occupancy. The fixture cannot exceed 35 percent of full wattage during unoccupied periods. Low mode setting should be chosen so that the surface illumination levels are code compliant.

LED or LEC Exit Signs. Rebates are based on one-for-one replacement of incandescent lighting. CFL exit signs do not qualify for a rebate.

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 one-for-one replacement of incandescent or halogen lamps with 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/retrofit). Rebates are based on one-for-one replacement of incandescent fixtures with ENERGY STAR qualified commercial LED hardwired and screw-in downlight luminaires. Rebates are based on total fixture wattage. Fixture must be a commercial downlight.

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

Refrigerated LED Case Lighting. Rebates are based on replacement of T12 or T8 linear 5-6 foot fluorescent refrigerated case door lighting with 5-6 foot LED refrigerated case door strip lighting. Rebates are per door, not per lamp

LED High Bay and LED Parking Lot Lights may be available through the 2017 Custom Rebate Program.