

# Prescriptive Program Rebate Application

Check the appropriate program box for your rebate.

OID \_\_\_\_\_  
Internal Use Only

☐ Cooling    ☐ FSO (Fluid System Optimization)    ☐ Foodservice Equipment    ☐ Heating    ☐ Lighting    ☐ Motors & Drives

## Customer Information

Xcel Energy premises numbers: Electric \_\_\_\_\_ and/or Gas \_\_\_\_\_

Company Name \_\_\_\_\_ Date submitted \_\_\_\_\_

Installation address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Mailing address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
(For rebate if different from installation address)

Contact Name (PRINT) \_\_\_\_\_ Phone \_\_\_\_\_

Contact Email\* \_\_\_\_\_ Fax \_\_\_\_\_

Equipment location description (REQUIRED) \_\_\_\_\_

The total project cost \$ \_\_\_\_\_  
(Acceptable expenses include equipment and labor and do not include tax, freight or shipping costs.)

**Customer Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

This signature is required from the individual tied to the Xcel Energy premises number herein. By signing here, I acknowledge the information in this application is accurate and complete. I confirm I have read, agree with and understand the terms and conditions on page 2 of this application. I also authorize Xcel Energy to provide a copy of the project preapproval notification to the equipment supplier or vendor so as to expedite the project process.

## Alternative Rebate Recipient

**Complete this section only if the customer wants the rebate check to go to someone other than the customer contact tied to the premises number above.**

Company Name \_\_\_\_\_ Contact name \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

I authorize the above company to receive the rebate check for this project.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

**Xcel Energy account representative name** \_\_\_\_\_ **Signature** \_\_\_\_\_

## Trade Partner Information (Vendor/Contractor Information)

Company Name \_\_\_\_\_ Trade Partner ID# \_\_\_\_\_

Contact Name (PRINT) \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Contact email\* \_\_\_\_\_ Phone \_\_\_\_\_

\*By providing your email address, you are granting Xcel Energy permission to send updates or questions via email regarding this project as well as future emails regarding our programs and services.

## LIGHTING RETROFIT REBATE APPLICATION

MINNESOTA

**Qualifying Customers**

Xcel Energy prescriptive rebate programs are available to Xcel Energy business electric and/or gas customers that install qualifying equipment in Xcel Energy's Minnesota service territory.

**How to Apply for Rebates**

1. Fill out the rebate application (for each installation address.)
2. Attach a copy of the paid, itemized invoice(s). Be sure that the quantity, make, model number and unit price of each item appears on the invoice.
3. Make a copy of this document for your records.
4. If you have questions please contact your Xcel Energy account manager or one of our energy efficiency specialists to discuss and/or complete the project application form.
5. You can email your completed project paperwork to: [energyefficiency@xcelenergy.com](mailto:energyefficiency@xcelenergy.com), fax to: 1-800-311-0050, or mail to: Energy Efficiency Specialist, Business Solutions Center, P.O. Box 8, Eau Claire, WI 54702-0008.
6. Once completed paperwork is submitted, rebate payments are usually made in six to eight weeks after the rebate application has been processed.

**Custom Efficiency Rebate Program**

Equipment that is not eligible for prescriptive rebates can be submitted through the Custom Efficiency program. **Preapproval through the Custom Efficiency program is required before the purchase and installation of equipment.** The Custom Efficiency rebate application and program details can be found at [xcelenergy.com/CustomEfficiency](http://xcelenergy.com/CustomEfficiency).

**Rules and Requirements**

- All equipment must be new. **Used or rebuilt equipment is not eligible for a rebate.**
- Equipment must meet program specification requirements and be purchased, installed and operating prior to submitting an application for a rebate. Xcel Energy reserves the right to withhold payment for products that do not meet the requirements.
- Rebates cannot exceed 60 percent of the project cost (including equipment and labor).
- A signed application and detailed installation invoice(s) must be completed and submitted to Xcel Energy within 12 months (24 months for motors, VFDs, and constant speed motor projects) of the invoice date.
- Xcel Energy is not responsible for any lost, late, stolen, ineligible, illegible, misdirected or postage-due mail.
- All completed submissions become the property of Xcel Energy upon receipt and will not be returned.
- Xcel Energy will issue a rebate in the form of a check.
- Xcel Energy reserves the right to conduct a random on-site inspection of your project before or after issuing a rebate. The customer agrees to provide reasonable access to inspect the installation. On-site inspections may be performed up to one year after the date the rebate check is issued. If Xcel Energy finds that the application does not comply with Xcel Energy rules and qualifications, any rebate amount may be adjusted, denied or subject to return.

- Program rules, requirements and offer are subject to changes at any time. Xcel Energy's prescriptive rebate programs are subject to 60 days notice of cancellation. Changes or notifications will be posted at [xcelenergy.com/Rebates](http://xcelenergy.com/Rebates). The customer and trade partner are responsible for contacting an energy efficiency specialist to determine whether the program is still in effect and to verify program parameters. Call 1-800-481-4700 or email [energyefficiency@xcelenergy.com](mailto:energyefficiency@xcelenergy.com).
- Xcel Energy reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures, or local, state or federal regulations. Xcel Energy is not liable for rebates promised to customers as a result of misrepresentation of the program.
- Xcel Energy's acceptance of the application does not guarantee payment of rebate.
- Xcel Energy retains the right to limit rebates or to make adjustments to correct incentive calculations if necessary. Energy savings calculations are estimates and may vary from actual results.

**Warranty Information**

- Xcel Energy does not endorse any particular manufacturer, product or system design by offering these rebates.
- Xcel Energy will not be responsible for any tax liability imposed on the customer as a result of the payment of rebates; does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for detailed equipment warranties).
- Xcel Energy is not responsible for the proper disposal/recycling of any waste generated as a result of this project; is not liable for any damage caused by the operation or malfunction of the installed equipment; and does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under these programs.

## LIGHTING RETROFIT REBATE APPLICATION

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## Facility Characteristics

Is the space air conditioned where the energy-efficient lighting will be installed? ☐ Air conditioned ☐ Heat only ☐ No air conditioning or heat

Please indicate the primary use for this location:

- ☐ 24-hour facility ☐ Elementary/secondary school ☐ Manufacturing ☐ Retail  
☐ Big box retail/grocery ☐ Healthcare office/out-patient ☐ Nighttime /exterior LED fixtures (canopy/soffit or wallpack only) ☐ Warehouse  
☐ College/university ☐ Hospital ☐ Office ☐ Other  
☐ Continuous lighting required by code ☐ Hotel/motel ☐ Restaurant

## How to Apply for Rebates

1. Fill out the rebate application. (All information needs to be supplied before a rebate check can be issued.)
2. Mail or fax completed and signed rebate form along with paid invoices to: Xcel Energy, Energy Efficiency Specialist, P.O. Box 8, Eau Claire, WI 54702-0008, Fax 800-311-0050

EQUIPMENT			REBATE/UNIT x	QTY =	REBATE
<b>Low-Wattage Fluorescent T8 lamps</b>					
4-foot; 28W or less	1-lamp	Replace 32W T8 lamps with 28W or less lamps	\$0.50/lamp		
<b>Lighting Optimization</b>					
Lamp removal system <i>Must include high-efficiency electronic ballasts</i>	per fixture	T8 to T8	\$12/fixture		
Optimization Statement: The undersigned verifies that there was a permanent removal of lamps, ballasts and sockets in the system being rebated and permission is granted to Xcel Energy to verify the changeout at Xcel Energy's discretion. <b>SIGN HERE:</b>					
<b>High-Bay Fluorescent Fixtures with High-Efficiency Electronic Ballasts</b>					
2-lamp T5H0, 3-lamp T5H0, 4-lamp T8	Replace HID* 175 to 250W lamp systems		\$85		
3-lamp T8VH0, 4- to 6-lamp T5H0, 6- to 8-lamp T8	Replace HID* 310 to 400W lamp systems		\$125		
6-lamp T8VH0, 8-lamp T5H0, 12- to 16-lamp T8	Replace HID* 750W lamp systems		\$175		
8-lamp T8VH0, 10-lamp T5H0, 18- to 20-lamp T8	Replace HID* 1000W lamp systems		\$175		
<i>Must include high-efficiency electronic ballasts</i>					
<b>Parking Garage Fluorescent fixtures with High-Efficiency Electronic Ballasts</b>					
4 foot	2- and 3-lamp	Replace HID* systems (150W or 175W) with T5H0 or T8. Must include high-efficiency electronic ballasts.	\$85/fixture		
<b>Parking Garage Low-Wattage Fluorescent T8 Lamps</b>					
4-foot, 28W or less	1-lamp	Install 28W or less	\$0.50/lamp		
<b>Hardwired or Modular Compact Fluorescent Fixtures (Does not include screw-base CFLs)**</b>					
18W or less	Replace incandescent systems with hardwired or modular CFL systems that use 3 to 5 times less energy (e.g., a 20W CFL can replace a 60-100W incandescent). Does not include screw-base CFLs.		\$25		
Greater than 18W to 32W			\$30		
Greater than 32W			\$35		
2-foot Low Wattage CFL 25W to 28W	Replaces a 40W 2 foot CFL		\$0.50/lamp		
<b>High Pressure Sodium Fixtures**</b>					
151W to 250W	Replace incandescent, halogen or mercury vapor with high pressure sodium.		\$30		
Greater than 250W			\$45		
<b>SUBTOTAL REBATE THIS PAGE (PAGE 3)</b>					\$

\*High intensity discharge systems include mercury vapor, high pressure sodium, metal halide and pulse-start metal halide.

\*\*These rebates are available specifically for standard retrofit projects in which the lumen output of the proposed system is similar to the existing system and the energy savings is within a reasonably expected range. Retrofits with unusually large or small energy savings and/or lumen reductions must apply through the Custom Efficiency program and obtain preapproval prior to purchase. Contact your account manager or the Business Solutions Center at 1-800-481-4700 if you have questions regarding your specific application.

## LIGHTING RETROFIT REBATE APPLICATION

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EQUIPMENT			REBATE/UNIT x	QTY =	REBATE
<b>Ceramic Metal Halide Fixtures**</b>					
150W or less	Replace incandescent, halogen, high pressure sodium, metal halide or mercury vapor with ceramic metal halide systems.	\$50			
Greater than 150W to 250W		\$80			
Greater than 250W		\$100			
20W to 25W Integrated Ceramic Metal Halide lamps	Replace 75W to 150W incandescents or halogens with integrated ceramic metal halide lamps.	\$25			
<b>Pulse-Start Metal Halide Fixtures**</b>					
175W or less	Replace incandescent, halogen, mercury vapor, high pressure sodium, or metal halide systems with pulse-start metal halide systems.	\$60			
175W to 319W		\$90			
319W to 749W		\$100			
Greater than 749W		\$120			
<b>Automatic Controls</b>	<b>Connected Load</b>				
Wall Mount Occupancy Sensor	50W to 300W	Rebate level is based on the connected load (watts)/sensor.	\$15		
	Greater than 300W	Must be permanently installed	\$25		
Ceiling Mount Occupancy Sensor	50W to 300W	Controlling interior fixtures only	\$30		
	Greater than 300W	If the combination of Occupancy Sensor and Photocell are used on the same equipment, apply for a rebate through our Custom Efficiency program.	\$40		
Photocell			\$25		
Bi-level Stairwell Fixture with Integrated Sensor		Replace a 2-lamp T8 fixture with a 2 to 3-lamp T8 fixture or a 20 to 30W LED fixture with an integrated occupancy sensor or step-dimming ballast.	\$25		
<b>LED and LEC Exit Signs</b>		Replace incandescent exit signs.	\$25		
<b>ENERGY STAR®-Qualified Interior LED Lamps**</b>					
5W or less	Replace Incandescent or Halogen lamps with an ENERGY STAR-qualified LED that uses three to six times less energy (e.g., a 20W LED lamp replace a 60 to 120W incandescent).	\$7/lamp			
Greater than 5W to 10W		\$12/lamp			
Greater than 10W to 20W		\$15/lamp			
<b>ENERGY STAR-Qualified Interior Commercial LED Downlight Luminaires** (Not all ENERGY STAR LED fixtures qualify for rebates)</b>					
25W or less	Replace Incandescent systems with an ENERGY STAR-qualified commercial LED downlight luminaire that uses 3 to 6 times less energy (e.g., a 20W LED fixture can replace a 60 to 120W incandescent).	\$35/fixture			
Greater than 25W to 50W		\$50/fixture			
<b>ENERGY STAR-Qualified LED Retrofit Fixture (screw in) Downlights</b>					
25W or less	Replace Incandescent systems with an ENERGY STAR-qualified commercial LED downlight luminaire that uses 3 to 6 times less energy (e.g., a 20W LED fixture can replace a 60 to 120W incandescent).	\$15.00			
<b>DesignLights Consortium-Qualified Refrigerated LED Case Lighting 5- and 6-foot Doors***</b>					
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	\$100/door			
<b>SUBTOTAL REBATE THIS PAGE (PAGE 4)</b>					\$

\*High intensity discharge systems include mercury vapor, high pressure sodium, metal halide and pulse-start metal halide.

\*\*These rebates are available specifically for standard retrofit projects in which the lumen output of the proposed system is similar to the existing system and the energy savings is within a reasonably expected range. Retrofits with unusually large or small energy savings and/or lumen reductions must apply through the Custom Efficiency program and obtain preapproval prior to purchase. Contact your account manager or the Business Solutions Center at 1-855-839-8862 if you have questions regarding your specific application.

†Product must be DesignLights Consortium-qualified on invoices dated on or after October 13, 2014.

EQUIPMENT		REBATE/UNIT x	QTY =	REBATE	
<b>DesignLights Consortium-Qualified LED Wall Pack Fixtures**† - Exterior and Parking Garage Installations</b> (Invoices must be dated on or after March 1, 2014.)					
Building exterior: ≤ 25W	Replace HID* systems with LED systems that use 3 to 6 times less energy (e.g., a 50W fixture can replace a 150 to 300W HID). Replacement LED wall pack fixtures must be used for building exteriors or inside parking garages and must be attached to a wall (parking garage ceiling fixtures are not eligible for this rebate, but may qualify for a Custom Efficiency rebate). <b>Equipment must be hardwired and rated for exterior use.</b>	\$35/fixture			
Building exterior: 26W to 60W		\$75/fixture			
Building exterior: 61W to 150W		\$100/fixture			
Parking garage: ≤ 25W		\$35/fixture			
Parking garage: 26W to 60W		\$75/fixture			
Parking garage: 61W to 150W		\$100/fixture			
<b>DesignLights Consortium-Qualified LED Parking Garage Fixtures</b> (Invoices must be dated on or after August 12, 2014.)					
25W – 60W	Replace 150W-175W Fixtures; parking garage must be illuminated 24x7.	\$135/fixture			
<b>DesignLights Consortium-Qualified Exterior LED Canopy and Soffit Fixtures**†</b> (Invoices must be dated on or after March 1, 2014.)					
25W to 60W	Replace HID* systems with LED systems that use 3 to 6 times less energy (e.g., a 50W fixture can replace a 150 to 300W HID). <b>Equipment must be hardwired and rated for exterior use.</b>	\$150/fixture			
61W to 150W		\$200/fixture			
<b>DesignLights Consortium-Qualified LED Troffer Fixtures</b> (Invoices must be dated on or after August 12, 2014.)					
LED Troffer Fixture	LED Troffer 2X4 Retrofit 30W-90W	Replace fluorescent, T8 existing fixtures. Troffers must replace like fixtures; for example, a 1x4 must replace a 1x4.	\$50/fixture		
	LED Troffer 2x2 Retrofit 23W-42W		\$50/fixture		
	LED Troffer 1X4 Retrofit 19W-65W		\$50/fixture		
Retrofit Kit for LED Troffer Fixtures	LED Troffer Retrofit Kit 2X4 32W-67W		\$30/fixture		
	LED Troffer Retrofit Kit 2X2 22W-40W		\$30/fixture		
	LED Troffer Retrofit Kit 1X4 19W-34W		\$30/fixture		
<b>DesignLights Consortium-Qualified LED Area Lighting Fixtures</b> (Invoices must be dated on or after August 12, 2014.)					
Area Lighting - 45W–65W LED Replace 100W HID Fixture	Area Lighting is to be used in exterior applications only.	\$25/fixture			
Area Lighting - 65W–85W LED Replace 175W HID Fixture		\$25/fixture			
Area Lighting - 90W–110W LED Replace 250W HID Fixture		\$50/fixture			
Area Lighting - 120W–140W LED Replace 400W HID Fixture		\$50/fixture			
<b>DesignLights Consortium-Qualified LED Street Lighting Fixtures</b>					
30W–35W LED Replace 70W HID Fixture	Invoices must be dated on or after November 17, 2014.	Customer must be on A34 Street Light Rate. Light must be used for year-round illumination of public streets, parkways and highways.	\$30/fixture		
45W–55W LED Replace 100W HID Fixture			\$30/fixture		
55W–65W LED Replace 150W HID Fixture			\$50/fixture		
80W–105W LED Replace 175W HID Fixture	Invoices must be dated on or after August 12, 2014.		\$50/fixture		
110W–130W LED Replace 250W HID Fixture			\$75/fixture		
140W–209W LED Replace 400W HID Fixture			\$100/fixture		
<b>SUBTOTAL REBATE PAGE 3</b>				\$	
<b>SUBTOTAL REBATE PAGE 4</b>				\$	
<b>TOTAL REBATE</b>				\$	

\*High intensity discharge (HID) systems include mercury vapor, high pressure sodium, metal halide and pulse-start metal halide.

\*\*These rebates are available specifically for standard retrofit projects in which the lumen output of the proposed system is similar to the existing system and the energy savings is within a reasonably expected range. Retrofits with unusually large or small energy savings and/or lumen reductions must apply through the Custom Efficiency program and obtain preapproval prior to purchase. Contact your account manager or the Business Solutions Center at 1-855-839-8862 if you have questions regarding your specific application.

†Product must be DesignLights Consortium-qualified on invoices dated on or after October 13, 2014.

Invoice(s) submitted must include itemized quantity, price, manufacturer's make and model numbers, and product codes for each material item and/or original equipment manufacturer (OEM) specification sheets. **Itemized invoices are the key to fast processing of rebate forms.**

Specify the quantity for each item

Detailed Project Codes

Note labor and other expenses separately from other materials

Item	Qty	Description	Rate	Serviced	Amount	
LED16WQW	100	Acme ENERGY STAR rated 16W LED Lamp	\$35.00		\$3,500.00	
LEC27W4000	25	Acme ENERGY STAR rated 27W LED downlight	\$125.00		\$3,125.00	
HD 30-072	200	728 Blue Wirenut	0.16		32.00	
		Installed ENERGY STAR rated LED lamps and downlights				
Labor	1	Labor	448.00	2/20/2007	448.00	
Travel	0	Travel	64.00	2/20/2007	0.00	
Environmental Fee	1	Environmental Fee	82.11		82.11	
		LocalTotalTax	7.80%		\$505.93	
Thank you for your business. Please remit payment to Rate Lighting Company					<b>Total</b>	<b>\$7,693.04</b>

Identify manufacturing part information

Good description

List price for each item and total

EXISTING LIGHTING (REMOVED)	FIXTURE QTY
Fluorescent T8 – 4-foot 32W	1 lamp
Ballast factor _____	2 lamp
	3 lamp
	4 lamp
T8 Lamp – 4-foot 32W Ballast factor _____	
Incandescent Wattage per lamp _____ Number of lamps _____	
Incandescent Wattage per lamp _____ Number of lamps _____	
Incandescent Wattage per lamp _____ Number of lamps _____	
High Intensity Discharge (HID) <input type="checkbox"/> High pressure sodium <input type="checkbox"/> Mercury vapor <input type="checkbox"/> Metal halide <input type="checkbox"/> Pulse-start metal halide <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast <input type="checkbox"/> Energy-saving magnetic ballast <input type="checkbox"/> Ceramic Metal Halide Wattage per lamp _____ Number of lamps _____	
High Intensity Discharge (HID) <input type="checkbox"/> High pressure sodium <input type="checkbox"/> Mercury vapor <input type="checkbox"/> Metal halide <input type="checkbox"/> Pulse-start metal halide <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast <input type="checkbox"/> Energy-saving magnetic ballast <input type="checkbox"/> Ceramic Metal Halide Wattage per lamp _____ Number of lamps _____	
Incandescent Exit Signs	
Fluorescent Refrigerated or Freezer Case Lighting <input type="checkbox"/> 5-foot <input type="checkbox"/> 6-foot <input type="checkbox"/> T12 <input type="checkbox"/> T8 <input type="checkbox"/> Refrigerated <input type="checkbox"/> Freezer Wattage/Door _____	
<b>If equipment not listed above, please describe below.</b>	

PROPOSED LIGHTING (INSTALLED)	FIXTURE QTY
Fluorescent T8 – 4-foot 32W	1 lamp
Ballast factor _____	2 lamp
Ballast make/model no. _____	3 lamp
<i>Must have high-efficiency electronic ballast</i>	4 lamp
Low-wattage T8 lamp – 4-foot 28W Ballast factor _____	
Low-wattage T8 lamp – 4-foot 25W Ballast factor _____	
High-Bay and Parking Garage Fluorescent (Please indicate the number of lamps in the first box to the right.)	T8
Ballast factor _____	T8
Ballast make/model no. _____	T8VH0
<i>Must have high-efficiency electronic ballast</i>	T8VH0
	T5H0
	T5H0
Hardwired or modular CFL fixtures 18W or less wattage per fixture _____	
Hardwired or modular CFL fixtures 19W to 32W wattage per fixture _____	
Hardwired or modular CFL fixtures 33W or greater wattage per fixture _____	
2-foot Low Wattage CFL 25W to 28W wattage per lamp _____	
High Intensity Discharge (HID) <input type="checkbox"/> High pressure sodium <input type="checkbox"/> Mercury vapor <input type="checkbox"/> Energy saving magnetic ballast <input type="checkbox"/> Ceramic metal halide <input type="checkbox"/> Pulse-start metal halide <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast Wattage per lamp _____ Number of lamps _____	
High Intensity Discharge (HID) <input type="checkbox"/> High pressure sodium <input type="checkbox"/> Mercury vapor <input type="checkbox"/> Energy saving magnetic ballast <input type="checkbox"/> Ceramic metal halide <input type="checkbox"/> Pulse-start metal halide <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast Wattage per lamp _____ Number of lamps _____	
<b>ENERGY STAR-Qualified LED Lamps</b> Wattage per lamp _____	
<b>ENERGY STAR-Qualified Interior Commercial LED Downlight Luminaires (hardwired and/or screw-in)</b> Wattage per fixture _____	
<b>DesignLights Consortium-Qualified LED Refrigerated Case Lighting</b> Wattage per door _____	
<b>DesignLights Consortium-Qualified Exterior LED Canopy &amp; Soffit Fixtures</b> Wattage per fixture _____	
<b>DesignLights Consortium-Qualified Exterior/parking garage LED Wall Pack Fixture</b> Wattage per fixture _____	
<b>Occupancy Sensor or Photo Cell:</b> check all boxes that apply in each section below <b>Connected Load Example:</b> 6 fixtures; .85; T8 4 ft. 32W 2-lamp <b>Connected load</b> Number of fixtures _____ Ballast factor _____ Description _____ <input type="checkbox"/> Wall-mount occupancy sensor <input type="checkbox"/> Ceiling or fixture-mount occupancy sensor <input type="checkbox"/> Photo cell <b>Connected load</b> Number of fixtures _____ Ballast factor _____ Description _____ <input type="checkbox"/> Wall-mount occupancy sensor <input type="checkbox"/> Ceiling or fixture-mount occupancy sensor <input type="checkbox"/> Photo cell	
<b>Bi-level Stairwell fixture</b> <input type="checkbox"/> <b>T8:</b> Number of lamps _____ Length of lamps _____ <input type="checkbox"/> On/Off or <input type="checkbox"/> Dimming <input type="checkbox"/> <b>LED:</b> Fixture wattage _____ Percent Dimming _____ <input type="checkbox"/> LED Exit Signs <input type="checkbox"/> LEC Exit Signs	
<b>DesignLights Consortium-Qualified LED Street Lighting</b> Wattage per fixture _____	
<b>DesignLights Consortium-Qualified LED Area Lighting</b> Wattage per fixture _____	
<b>DesignLights Consortium-Qualified LED Troffer Fixture</b> Wattage per fixture _____	
<b>DesignLights Consortium-Qualified Parking Garage Fixture</b> Wattage per fixture _____	



## Lighting Replacement Options

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 still qualify for rebates. Please contact your Xcel Energy representative or the Business Solutions Center at 1-855-839-8862 for custom lighting project review prior to beginning the project.

### A. Low-wattage T8 Lamps

Rebates are based on replacing 32W T8 lamps with 28W or less lamps.

### B. Lighting Optimization

Rebates are based on the permanent removal of the equivalent of at least one 4-foot T8 lamp from an 8-foot or 4-foot fixture as a result of a retrofit. Rebate amount is per fixture, based on the final quantity of lamps installed in each fixture. Reducing the quantity of fixtures does not qualify. In order to qualify, the fixture must be retrofitted such that the existing ballast(s) must be disconnected and removed, a new lamp-quantity appropriate, high-efficiency electronic ballast is installed, and the sockets for the eliminated lamps are removed. In addition, the customer may not remove more than 50% of the existing lamp quantity (e.g., replacing a 3-lamp system with a 1-lamp system is not allowed). High-efficiency electronic ballasts are required for all 4-foot T8 optimization rebates. High-efficiency electronic ballasts are required for all 4-foot, 4-lamp or less T8 rebates. Ballasts must have a ballast efficacy factor (BEF) at least as high as the factors shown in the table below. You can find a list of qualified ballasts at [cee1.org](http://cee1.org).

Customer must sign the line below the optimization rebate on page 3 to verify that optimization has occurred. Although Xcel Energy recommends customer follow IES guidelines, the final light levels are the responsibility of the customer.

INSTANT START BALLAST (BEF)			
Lamps	Low (BF ≤ 0.85)	Normal (0.85 < BF ≤ 1.0)	High (BF ≥ 1.01)
1	≥ 3.08	≥ 3.11	≥ 3.03
2	≥ 1.60	≥ 1.58	≥ 1.55
3	≥ 1.04	≥ 1.05	≥ 1.04
4	≥ 0.79	≥ 0.80	≥ 0.77
6	N/A	N/A	≥ 0.52

PROGRAMMED RAPID START BALLAST (BEF)			
Lamps	Low (BF ≤ 0.85)	Normal (0.85 < BF ≤ 1.0)	High (BF ≥ 1.01)
1	≥ 2.84	≥ 2.84	≥ 2.95
2	≥ 1.48	≥ 1.47	≥ 1.51
3	≥ 0.97	≥ 1.00	≥ 1.00
4	≥ 0.76	≥ 0.75	≥ .75
6	N/A	N/A	≥ 0.50

### C. High-bay fluorescent T8, T8VHO, and T5HO Lamps with High-Efficiency 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 page 3 of this application. High-efficiency electronic ballasts are required for all fixtures using 4-foot, 4-lamp or less T8 ballasts. Other fixture configurations will be considered under the Custom Efficiency program.

### D. Parking Garage Fluorescent T8 & T5HO with High-Efficiency Electronic Ballasts

Eligible parking garage structures need to be either underground or semi-enclosed above ground. The lighting within the garage must operate 24 hours a day. 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 150W to 175W. Rebates are available for T8 or T5HO systems. High-efficiency electronic ballasts are required for all fixtures using 4-foot, 4-lamp or less T8 ballasts. Other fixture configurations will be considered under the Custom Efficiency program.

### E. Compact Fluorescent Fixtures

Rebates are based on one-for-one replacement of incandescent fixtures with new hard-wired (dedicated) or modular fixtures containing pin-based compact fluorescent lamps (CFLs). For fixtures that house more than one lamp, the rebate is based on the total fixture wattage. (i.e., One fixture that houses (2) 18W CFLs would be rebated as (1) 36W CFL fixture.) Screw-base (integral) CFLs do not qualify. Two-foot low-wattage CFL rebate is paid per lamp.

### F. High Pressure Sodium Fixtures

Rebates are based on one-for-one replacement of incandescent or mercury vapor fixtures. High pressure sodium lamp wattage must be lower than existing lamp wattage.

### G. 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.

### H. Pulse-Start Metal Halide Fixtures

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

### I. Occupancy Sensors, Photocells and Stairwell Fixtures

Occupancy sensors may be wall or ceiling mounted, but must be permanently installed; they can be passive infrared, ultrasonic, or dual technology sensors. Rebate is based on the type of sensor (wall vs. ceiling mount) as well as the connected load of each sensor. Stairwell fixtures may be 2-to 3-lamp T8 or 20 to 30W LED and be controlled via an integrated occupancy sensor or step-dimming ballast. 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.

### J. LED and LEC Exit Signs

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

### K. LED Lamps and Luminaires

ENERGY STAR-qualified LED lamps and commercial downlight luminaires are required for prescriptive rebates. You can find a list of qualified commercial lamps and downlight luminaires at [xcelenergy.com/Rebates](http://xcelenergy.com/Rebates). 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; not all products listed qualify for rebates).

**DesignLights Consortium Qualified 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, however parking garage ceiling fixtures do not qualify for this rebate, but will be considered under the Custom Efficiency program.

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

**DesignLights Consortium Qualified** — LED troffers, LED canopy and soffit fixtures, LED wall packs, LED parking garage fixtures, LED area lighting, LED street lighting, and LED refrigerated case lighting are required for prescriptive rebates.

**ENERGY STAR and DesignLights Consortium Qualified Product Lists** — Xcel Energy requires that all LED products to be listed on either ENERGY STAR or DesignLights Consortium (DLC) Qualified Product Lists (QPL) to earn a prescriptive rebate. Prescriptive products that are not listed on the DLC QPL can be evaluated under the Custom Efficiency program.

The DLC promotes quality, performance and energy efficient commercial sector lighting solutions through collaboration among its federal, regional, state, utility, and energy efficiency program members; luminaire manufacturers; lighting designers and other industry stakeholders throughout the U.S. Visit [designlights.org/QPL](http://designlights.org/QPL) to search for qualified commercial products.

ENERGY STAR promotes energy savings, highest quality of products, reduced maintenance costs, cooling costs, and guaranteed minimum three-year warranty. Visit [energystar.gov/](http://energystar.gov/) products to search for qualified commercial products.

**Additional Rules and Requirements**

- New interior lighting equipment must operate during weekday peak-demand hours ( 9:00 a.m. – 9:00 p.m.). With the exception of LED canopy, soffit, and wall pack fixtures, along with parking garage fluorescent fixtures, equipment that only operates at night must be preapproved through the Custom Efficiency program.
- Rebate items must be installed on the Xcel Energy electric account listed on the application.
- These rebates assume a one-for-one replacement of fixtures (in retrofit situations) that will result in energy savings.
- Xcel Energy recommends Illuminating Engineering Society (IES) light levels.
- For fluorescent ballasts, please include product specs listing the ballast factor (BF) and ballast efficacy factor (BEF). NOTE: Sending inadequate invoice documentation or incomplete/incorrect forms will delay the rebate payment.