



# Lighting Efficiency

## Lighting Retrofit Rebate Application

OID \_\_\_\_\_  
Internal use only

### 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.

### 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:

- |   |  |                                      |
|---|--|--------------------------------------|
| <input type="checkbox"/> 24-hour facility                     | <input type="checkbox"/> Healthcare office/out-patient   | <input type="checkbox"/> Office      |
| <input type="checkbox"/> Big box retail/grocery               | <input type="checkbox"/> Hospital                        | <input type="checkbox"/> Restaurant  |
| <input type="checkbox"/> College/university                   | <input type="checkbox"/> Hotel/motel                     | <input type="checkbox"/> Retail      |
| <input type="checkbox"/> Continuous lighting required by code | <input type="checkbox"/> Manufacturing                   | <input type="checkbox"/> Warehouse   |
| <input type="checkbox"/> Elementary/secondary school          | <input type="checkbox"/> Nighttime/exterior LED fixtures | <input type="checkbox"/> Other _____ |

## LED rebate worksheet

## Interior installations

Prescriptive rebates are available for the equipment listed below. Rebates are based on total new fixture wattage. Qualifying LED lighting technology will be eligible if the wattage falls within +/- 10% of the lowest and highest wattage level for the rebated product. If the project does not fit one of the descriptions below, it may still qualify for a Custom Efficiency rebate. **Xcel Energy offers a tiered rebate level for products that are either DesignLights Consortium (DLC) Qualified Product Lists (QPL) or ENERGY STAR® qualified and products that are comparable but not DLC or ENERGY STAR qualified. Rebate amounts for LED lighting fixtures and lamps that are not DLC or ENERGY STAR-qualified are equal to 75% of the rebate amount we offer for comparable LED products that are DLC- or ENERGY STAR qualified. These new tiered rebates are available starting November 1, 2017. Invoices must be dated on or after November 1, 2017 to earn the non-DLC and non-ENERGY STAR reduced rebate amount.** Refer to the LED Rebate Guide to see which DLC eligible products are within each category. Please contact an Xcel Energy account manager or call our Business Solutions Center at 855.839.8862 for Custom Efficiency lighting project review prior to beginning the project.

New Equipment	Existing Equipment Specifications	Non-ENERGY STAR* rebate/unit	ENERGY STAR rebate/unit	Qty. =	Rebate
<b>LED downlight fixtures</b>					
Rebates are based on one-for-one new full fixture replacements with commercial LED hardwired and downlight luminaires. Non-ENERGY STAR products must meet ENERGY STAR product eligibility category definition, certified "Downlight" (recessed, surface mount or pendant), to qualify for the prescriptive rebate. Rebates are based on total fixture wattage.					
8W–25W	Incandescent systems	\$26.25/fixture	\$35/fixture		
26W–50W		\$37.50/fixture	\$50/fixture		
10W–25W	Compact fluorescent systems	\$18.75/fixture	\$25/fixture		
26W–50W		\$26.25/fixture	\$35/fixture		
<b>LED screw-in or pin-based lamps and LED retrofit kits for downlights</b>					
A-lamp, PAR, BR, R, MR, Decorative lamps	Select screw-in and pin-based LED lamps and LED downlight solid state retrofit kits are eligible for instant rebates at time of purchase from participating distributors. For more information, visit <a href="http://xcelenergy.com/LightingEfficiency">xcelenergy.com/LightingEfficiency</a> , under the Lighting Efficiency program section, or visit <a href="http://businessledinstantrebate.com/Locator/Distributors">businessledinstantrebate.com/Locator/Distributors</a> to find a distributor near you.				
LED retrofit kit for downlights					

New Equipment	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED and LEC exit signs</b>					
Rebates are based on one-for-one replacement of incandescent exit signs to LED or LEC exit signs. LED exit signs do not need to follow the DLC requirement (until further notice).					
LED and LEC exit Signs	Incandescent exit signs	\$25/sign			

New Equipment	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED high/low bay fixtures and retrofit kits</b>					
Rebates are based on one-for-one replacement of HID high/low/aisle bay fixtures with new LED high/low-aisle bay fixtures and retrofit kits. Non-DLC products must meet the DLC product eligibility category definition, "High-Bay Luminaires/High-Bay Aisle Luminaires/Low-Bay Luminaires for Commercial and Industrial Buildings, Retrofit Kits High-Bay Luminaires/High-Bay Aisle Luminaires/Low-Bay Luminaires for Commercial and Industrial Buildings", to qualify for the prescriptive rebate. Rebates are based on total new fixture wattage. If wattage is in question, please reference the DLC listed wattage. Linear ambient (or "strip") fixtures are not eligible in this category and should be submitted through the Custom Efficiency program.					
LED high/low bay fixtures	95W–189W	HID fixtures	\$101.25/fixture	\$135/fixture	
	190W–290W		\$112.50/fixture	\$150/fixture	
	291W–464W		\$150/fixture	\$200/fixture	
	465W–625W		\$187.50/fixture	\$250/fixture	
Retrofit kit for LED high/low bay fixtures	95W–189W		\$30/fixture	\$40/fixture	
	190W–290W		\$37.50/fixture	\$50/fixture	
	291W–464W		\$60/fixture	\$80/fixture	
	465W–625W		\$120/fixture	\$160/fixture	

New Equipment	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED mogul screw-base replacements for HID lamps</b>					
Rebates are based on one-for-one replacement of interior HID mogul-based screw-in lamps with new LED mogul screw base lamps. Non-installed lamps purchased in cases can qualify for rebates as long as they are stored on the premise. Non-DLC products must meet the DLC product eligibility category definition "mogul screw-base replacements for HID lamps for high/low-bay luminaires (internal driver/UL type B)." UL type C lamps do not qualify for prescriptive rebates but can be considered in the Custom Efficiency program. New lamps must be interior installations, exterior lighting does not qualify but can be considered for a rebate in the Custom Efficiency program.					
LED mogul screw-base lamps	30W–39W	HID lamps	\$22.50/lamp	\$30/lamp	
	40W–49W		\$30/lamp	\$40/lamp	
	50W–79W		\$37.50/lamp	\$50/lamp	
	80W–119W		\$45/lamp	\$60/lamp	
	120W–144W		\$56.25/lamp	\$75/lamp	
	145W–230W		\$56.25/lamp	\$75/lamp	

\*To qualify for a rebate, LED products must either be found on or comparable to the DesignLights Consortium's (DLC) Qualified Product and/or ENERGY STAR lists. The DLC QPL is available at [designlights.org/QPL](http://designlights.org/QPL). The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

## Interior installations (continued)

New Equipment	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED linear replacement lamps</b> for invoices dated on or after November 1, 2017 Rebates are based on one-for-one replacement of fluorescent T8 lamps with new LED linear replacement lamps. Non-installed Type A and Type B lamps purchased in cases can qualify for rebates as long as they are stored on the premise. Non-DLC and products must meet the DLC product eligibility category definition " <b>Replacement Lamps (plug and play) (UL Type A)</b> ", " <b>Internal - driver/line voltage linear lamp-style retrofit kits (UL Type B)</b> " and " <b>External - driver lamp-style retrofit kits (UL Type C)</b> ". Replacement lamps listed on the DLC QPL as "Dual Mode Internal Driver lamps (UL Type A/B) are also allowed and the rebate amount is dependent upon the type of installation. LED linear replacement lamps installed in new construction must also be submitted through the Custom Efficiency program. <b>See DLC replacement lamps page for more detail on testing requirements.</b> Rebates are based on new lamp nominal wattage.					
LED linear tube – Type A and dual mode Type A/B, 2'	2 foot T8 fluorescent lamp	\$1.50/lamp	\$2/lamp		
LED linear tube – Type A and dual mode Type A/B, 4'	4 foot T8 fluorescent lamp	\$1.50/lamp	\$2/lamp		
LED linear tube – Type B and dual mode Type A/B, 4'	4 foot T8 fluorescent lamp	\$2.25/lamp	\$3/lamp		
LED linear tube – Type C, 2'	2 foot T8 fluorescent lamp	\$3.75/lamp	\$5/lamp		
LED linear tube – Type C, 4'	4 foot T8 fluorescent lamp	\$3.75/lamp	\$5/lamp		

<b>LED refrigerated case lighting</b> Rebates are based on replacement of T12 or T8 linear 5- to 6-foot fluorescent refrigerated case door lighting with new 5- to 6-foot LED refrigerated case door strip lighting. Non-DLC products must meet the DLC product eligibility category definition " <b>Vertical Refrigerated Case Luminaires.</b> " Category covers only complete luminaires, with all necessary components. Rebates are per door, not per lamp. Linear LED tube lights do not qualify for this rebate.					
5- or 6-foot doors	Fluorescent T8 or T12 systems	\$33.75/door	\$45/door		

<b>LED replacement for pin-based CFL lamps</b> Rebates are based on one-for-one replacement of CFL 2 or 4 pin lamps. Non-installed lamps purchased in cases can qualify for rebates as long as they are stored on the premise. Non-DLC products must meet the DLC product eligibility category definition, " <b>LED Replacement for Pin-Based CFL Lamps (UL Type A)</b> ". UL Type B pin-based lamps do not qualify for prescriptive rebate but can be considered in the custom efficiency program.					
LED 2-pin or 4-pin lamps, 5W-21W	CFL 2 or 4-pin lamps	\$5.25/lamp	\$7/lamp		

New Equipment	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED troffer fixtures and retrofit kit</b> Rebates are based on one-for-one replacement of fluorescent T12, T8 or T5 fixtures with new LED troffer fixtures or retrofit kits. Non-DLC products must meet the DLC product eligibility category definition, " <b>1x4, 2x2, and 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces</b> " and " <b>integrated-style retrofit kits for 1x4, 2x2</b> " and " <b>linear-style retrofit kits for 2x2, 1x4, and 2x4 luminaires for ambient lighting of interior commercial spaces</b> ". Linear ambient (or "strip") fixtures are not eligible in this category and should be submitted through the Custom Efficiency program. Rebates are based on total new fixture wattage.					
				For invoices dated on or before August 31, 2018	
LED troffer fixtures	2x4, 30W–90W	Fluorescent T8 troffer fixtures	\$37.50/fixture	\$50/fixture	
	2x2, 20W–55W				
	1x4, 19W–77W				
Retrofit kit for LED troffer fixtures	2x4, 32W–67W	Fluorescent T8 troffer fixtures	\$22.50/fixture	\$30/fixture	
	2x2, 22W–40W				
	1x4, 19W–34W				
				For invoices dated on or after September 1, 2018	
LED troffer fixtures & retrofit kit for LED troffer fixtures	10–100W	Fluorescent T12, T8 and T5 troffer fixtures	\$22.50/fixture	\$30/fixture	

New Equipment	Non-DLC* rebate/unit	DLC rebate/unit	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>Stairwell fixtures</b> Rebates are based on one-for-one replacement of a T12, T8, T5, HID, or CFL with a 20W-60W LED stairwell fixture or 32W 2 lamp fluorescent stairwell fixture. Stairwell fixtures invoiced on or before August 31, 2018 must have an integrated occupancy sensor or step-dimming ballast. Stairwell fixtures invoiced on or after September 1, 2018 do not need to have an integrated occupancy or step dimming ballast to be eligible for the prescriptive stairwell rebate instead customers can receive separate rebates for the controls portion of the fixture through the new standalone controls rebates. Non-DLC products must meet the DLC product eligibility category definition, "stairwell/passageway luminaires". Rebates for fluorescent stairwell fixtures will be discontinued for invoices dated after December 31, 2018.						
			For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018	
Bi-level stairwell fixture with integrated sensor	\$56.25/fixture	\$75/fixture				
Stairwell fixture			\$30/fixture	\$40/fixture		

\*To qualify for a rebate, LED products must either be found on or comparable to the DesignLights Consortium's (DLC) Qualified Product and/or ENERGY STAR lists. The DLC QPL is available at [designlights.org/QPL](http://designlights.org/QPL). The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

## Exterior installations

New Equipment	Non-DLC* rebate/unit	DLC rebate/unit	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
<b>LED canopy fixtures</b> Rebates are based on one-for-one replacement of HID canopy or soffit fixtures with new LED fixtures rated for exterior use. Non-DLC products must meet the DLC product eligibility category definition, "Fuel Pump Canopy Luminaires". Equipment must be hard-wired and is not limited to gas stations installations. Rebates are based on total new fixture wattage. Downlights do not qualify.						
	For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018			
25W-60W	\$75/fixture	\$100/fixture	\$15/fixture	\$20/fixture		
61W-150W	\$93.75/fixture	\$125/fixture	\$18.75/fixture	\$25/fixture		

<b>LED parking garage fixtures</b> Rebates are based on one-for-one replacement of HID parking garage fixtures with new LED parking garage fixtures rated for exterior use. Non-DLC products must meet the DLC product eligibility category definition, "Parking Garage Luminaires". 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. LED retrofit kits are not available for prescriptive rebates, but can be considered in the Custom Efficiency program. Rebates are based on total new fixture wattage.						
	For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018			
25W-60W	\$101.25/fixture	\$135/fixture	\$86.25/fixture	\$115/fixture		
61W-83W	\$112.50/fixture	\$150/fixture	\$93.75/fixture	\$125/fixture		

<b>LED street and area lighting fixtures</b> Rebates are based on one-for-one replacement of HID fixtures with new LED fixtures rated for exterior use. Non-DLC products must meet the DLC product eligibility category definition, "Outdoor Pole/Arm-Mounted Area and Roadway Luminaire" or "Bollard". Customers must be on an A34 Street Light Rate to qualify for LED Street Lighting rebate. Rebates are based on total new fixture wattage.						
	For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018			
Street Lighting	30W-44W	\$22.50/fixture	\$30/fixture	\$11.25/fixture	\$15/fixture	
	45W-54W	\$30/fixture	\$40/fixture	\$18.75/fixture	\$25/fixture	
	55W-79W	\$37.50/fixture	\$50/fixture	\$18.75/fixture	\$25/fixture	
	80W-109W	\$45/fixture	\$60/fixture	\$18.75/fixture	\$25/fixture	
	110W-139W	\$56.25/fixture	\$75/fixture	\$30/fixture	\$40/fixture	
	140W-209W	\$75/fixture	\$100/fixture	\$37.50/fixture	\$50/fixture	
Area Lighting	45W-65W	\$75/fixture	\$100/fixture	\$26.25/fixture	\$35/fixture	
	66W-89W	\$93.75/fixture	\$125/fixture	\$26.25/fixture	\$35/fixture	
	90W-119W	\$112.50/fixture	\$150/fixture	\$30/fixture	\$40/fixture	
	120W-140W	\$131.25/fixture	\$175/fixture	\$37.50/fixture	\$50/fixture	
	141W-199W	\$150/fixture	\$200/fixture	\$45/fixture	\$60/fixture	
	200W-550W	\$187.50/fixture	\$250/fixture	\$67.50/fixture	\$90/fixture	

<b>LED wall pack fixtures – Exterior and parking garage installations</b> Rebates are based on one-for-one replacement of HID wall packs with new LED fixtures hardwired and rated for exterior use. Non-DLC products must meet the DLC product eligibility category definition, "Outdoor Wall-Mounted Area Luminaires". Rebates are based on total new fixture wattage.						
	For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018			
Building exterior	10W-25W	\$26.25/fixture	\$35/fixture	\$11.25/fixture	\$15/fixture	
	26W-60W	\$56.25/fixture	\$75/fixture	\$22.50/fixture	\$30/fixture	
	61W-150W	\$75/fixture	\$100/fixture	\$37.50/fixture	\$50/fixture	
Parking garage	10W-25W	\$26.25/fixture	\$35/fixture	\$22.50/fixture	\$30/fixture	
	26W-60W	\$56.25/fixture	\$75/fixture	\$45/fixture	\$60/fixture	
	61W-150W	\$75/fixture	\$100/fixture	\$56.25/fixture	\$75/fixture	

\*To qualify for a rebate, LED products must either be found on or comparable to the DesignLights Consortium's (DLC) Qualified Product and/ or ENERGY STAR lists. The DLC QPL is available at [designlights.org/QPL](http://designlights.org/QPL). The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

Subtotal for LED rebates

**Standalone and integral lighting controls**

For invoices dated on or before August 31, 2018

Prescriptive rebates are available for the interior equipment listed below. If the project does not fit one of the descriptions below, it may still qualify for a Custom Efficiency rebate. Please contact a Xcel Energy account manager or call our Business Solutions Center at 855.839.8862 for Custom Efficiency lighting project review prior to beginning the project.

New Equipment	Specifications	Rebate/unit	Qty. =	Rebate
<b>Luminaire-level Lighting Controls</b> for invoices dated on or before August 31, 2018 The sensor must be permanently integrated into the fixture by the manufacturer to be eligible for this rebate. Luminaire-level lighting controls are not eligible for exterior applications. Add-on sensors, such as wall or ceiling mounted, are rebated through the "Standalone Automatic Control Rebates."				
Integral photocell	LED troffers, LED parking garage fixtures	\$8/unit		
Integral occupancy sensor	LED troffers, LED parking garage fixtures, LED refrigerated case lighting	\$20/unit		
Integral occupancy & photocell sensor	LED troffers, LED parking garage fixtures	\$28/unit		

**Occupancy sensors and photocells** for invoices dated on or before August 31, 2018

Occupancy sensors controlling lighting may be wall or ceiling mounted; 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. The fixture cannot exceed 35% of full wattage during unoccupied periods. Low mode setting should be chosen so that the surface illumination levels are code compliant. Photocells can only qualify for a rebate when controlling interior fixtures.

Wall mount occupancy sensor	50W–300W connected load	Rebate level is based on the connected load (watts)/sensor. Must be permanently installed. Controlling interior fixtures only.	\$15/unit		
	≥301W connected load		\$25/unit		
Ceiling or fixture occupancy sensor	50W–300W connected load	If the combination of Occupancy Sensor and Photocell are used on the same equipment, apply for a rebate through our Custom Efficiency program.	\$30/unit		
	≥301W connected load		\$40/unit		
Photocell			\$25/unit		

**Subtotal for automatic control rebates****Standalone and networked lighting controls**

For invoices dated on or after September 1, 2018

Lighting control rebates are available for LED interior retrofit and parking garage retrofit fixtures. Rebates pertain to any new LED fixture that is rebated through the program. Control rebates are in addition to fixture rebates.

New Equipment	Specifications	Rebate/watt	Qty. watts Connected	Rebate
<b>Standalone Lighting Controls</b> Rebates are based on the amount of watts controlled by the sensor. To earn a standalone lighting control rebate, the fixture cannot exceed 35% of full wattage during unoccupied periods. The low mode setting should be chosen so that the surface illumination levels are code compliant. The occupancy and/or photocell controls must be permanently mounted to a wall, ceiling or integrally into the fixture. Standalone controls must function independently, not as part of a Networked Lighting Control system.				
Occupancy sensor	Adjusts light levels according to the presence of occupants	\$0.05/watt		
Daylighting (photocell) sensor	Adjusts light levels automatically in response to the presence of natural light	\$0.10/watt		
Occupancy and daylighting (photocell) sensor	Performs functions of both	\$0.15/watt		

**Networked Lighting Controls**

Rebates are based on the amount of watts controlled by the system. Rebates are available for networked lighting control equipment that meet the following system requirements: **(1) Design Lights Consortium (DLC) Qualified:** Control equipment must be on the DLC Qualified Product List (QPL) [designlights.org/lighting-controls/download-the-qpl/](http://designlights.org/lighting-controls/download-the-qpl/); **(2) High End Trim:** Required, 80% or lower; **(3) Daylighting:** Must be deployed where side and top lighting is available as defined in IECC 2015, [codes.iccsafe.org/public/document/IECC2015/chapter-4-ce-commercial-energy-efficiency](http://codes.iccsafe.org/public/document/IECC2015/chapter-4-ce-commercial-energy-efficiency); **(4) Occupancy sensing:** Controls configured in occupancy or vacancy mode with timeout set to 20 minutes or less. **(5) Commissioning:** Project has been commissioned to comply with the above requirements 1-4. Networked lighting control systems with additional capabilities may be eligible for increased rebates through the Advanced Lighting Controls Custom offering. **(6) Controlled fixtures must be LED,** either retrofit in conjunction with the controls installation or installed within the past 5 years. Specification sheets and invoices for connected LED fixtures must be provided to verify the controlled wattage.

Networked Lighting Control (NLC)		\$0.40/watt		
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\*I certify the six (6) networked lighting controls requirements listed above are met, the system has been commissioned, and working as designed.

**Commissioning Agent Information** (commissioning agent is the programmer of the NLC system)

Company name \_\_\_\_\_  
 Agent name \_\_\_\_\_  
 Agent signature \_\_\_\_\_ Date \_\_\_\_\_

**Subtotal for standalone and networked control rebates**

**Fluorescent rebate worksheet**

Rebates for fluorescents will be discontinued for invoices dated after December 31, 2018.  
Customers with purchases on or before December 31, 2018 still have 12 months from the invoice date to submit their project for a rebate.

New Equipment	Existing Equipment Specifications	Rebate/unit	Qty. =	Rebate
<p><b>Lighting optimization for invoices dated on or before December 31, 2018</b> 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. You can find a list of qualified ballasts at <a href="http://cee1.org">cee1.org</a>. Customer must sign the line below the optimization rebate on page 4 to verify that optimization has occurred. Although Xcel Energy recommends customer follow IES guidelines, the final light levels are the responsibility of the customers.</p>				
Lamp removal in T8 systems. <i>Must include high-efficiency electronic ballasts.</i>	T8–T8 fluorescent systems	\$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 (required):</b>				
<p><b>Hardwired or modular compact fluorescent fixtures (Does not include screw-base CFLs) for invoices dated on or before December 31, 2018</b> 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 new 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.</p>				
≤ 18W	Replace incandescent systems with hardwired or modular CFL systems that use three to five times less energy (e.g., a 20W CFL can replace a 60W–100W incandescent). Does not include screw-base CFLs.	\$2/fixture		
19W–32W		\$3/fixture		
33W or greater		\$2/fixture		
2-foot low wattage CFL 25W		Replaces a 40W 2 foot CFL	\$0.50/lamp	
<p><b>High-bay fluorescent fixtures with high-efficiency electronic ballasts for invoices dated on or before December 31, 2018</b> 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 175W 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.</p>				
2-lamp T5HO, 3-lamp T5HO, 4-lamp T8	Replace HID 175W–250W lamp systems	\$35/fixture		
3-lamp T8VHO, 4- to 6-lamp T5HO, 6- to 8-lamp T8	Replace HID 310W–400W lamp systems	\$50/fixture		
6-lamp T8VHO, 8-lamp T5HO, 12- to 16-lamp T8	Replace HID 750W lamp systems	\$80/fixture		
8-lamp T8VHO, 10-lamp T5HO, 18- to 20-lamp T8	Replace HID 1000W lamp systems	\$100/fixture		
<i>Must include high-efficiency electronic ballasts.</i>				
<p><b>Low-wattage fluorescent T8 lamps for invoices dated on or before December 31, 2018</b> Rebates are based on replacing 32W T8 lamps with 28W or 25W lamps.</p>				
4 foot; ≤ 28W	per lamp	Replace 32W T8 lamp	\$0.50/lamp	
<p><b>Parking garage fluorescent fixtures with high-efficiency electronic ballasts for invoices dated on or before December 31, 2018</b> 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, 3-lamp or less T8 ballasts. Other fixture configurations will be considered under the Custom Efficiency program.</p>				
4 foot	2-and 3-lamp	Replace HID systems (150W–175W) with T5HO or T8. <i>Must include high-efficiency electronic ballasts.</i>	\$50/fixture	
<p><b>Parking garage low-wattage fluorescent T8 lamps for invoices dated on or before December 31, 2018</b> 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.</p>				
4 foot, ≤ 28W	per lamp	Replace 32W T8 lamp	\$0.50/lamp	

Subtotal for fluorescent rebates

Total rebate

Removed lighting	Fixture qty.
Fluorescent T8 – 4-foot 32W or T12 <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast <input type="checkbox"/> Energy-saving magnetic ballast Ballast factor _____	1-lamp 2-lamp 3-lamp 4-lamp
Fluorescent T8 lamp or T12 <input type="checkbox"/> 2-foot lamp <input type="checkbox"/> 4-foot lamp <input type="checkbox"/> Linear <input type="checkbox"/> U-bend Ballast factor _____ Wattage per lamp _____	
Fluorescent 4-Pin lamp Wattage per lamp _____	
Fluorescent T8 – 4-foot 32W or T12 <input type="checkbox"/> Magnetic ballast <input type="checkbox"/> Electronic ballast <input type="checkbox"/> Energy-saving magnetic ballast Ballast factor _____	1-lamp 2-lamp 3-lamp 4-lamp
Fluorescent T8 lamp or T12 <input type="checkbox"/> 2-foot lamp <input type="checkbox"/> 4-foot lamp <input type="checkbox"/> Linear <input type="checkbox"/> U-bend Ballast factor _____ Wattage per lamp _____	
Pin-based, 2- or 4-pin lamp Wattage per lamp _____	
Fluorescent T12, T8 or T5 lamp Baseline lamp type: <input type="checkbox"/> T5 <input type="checkbox"/> T8 <input type="checkbox"/> T12 Baseline lamp wattage _____ Lamps per fixture _____ Ballast factor: <input type="checkbox"/> HBF <input type="checkbox"/> NBF <input type="checkbox"/> LBF	

Installed high-efficiency lighting	Fixture qty.	
Fluorescent T8 – 4-foot 32W <i>Must have high-efficiency electronic ballasts.</i> Ballast factor _____ Ballast make/model no. _____	1-lamp 2-lamp 3-lamp 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 <i>Please indicate the number of lamps in the first box to the right.</i> Ballast factor _____ Ballast make/model no. _____ <i>Must have high-efficiency electronic ballasts.</i>	T8 T8 T8VHO T5HO T5HO	
LED replacement for pin-based CFL lamps    Nominal wattage per lamp _____		
LED troffer New equipment <input type="checkbox"/> LED troffer <input type="checkbox"/> LED troffer retrofit kit Fixture lumens _____ Fixture wattage _____		
LED troffer retrofit kit New equipment <input type="checkbox"/> LED troffer <input type="checkbox"/> LED troffer retrofit kit Fixture lumens _____ Fixture wattage _____		
Luminaire-level lighting controls for LED troffer fixtures	Sensor type	
	<input type="checkbox"/> Intregal occ sensor	
	<input type="checkbox"/> Intregal photo sensor	
	<input type="checkbox"/> Intregal occ sensor and photo sensor	
LED linear replacement lamps	Replacement lamps (UL type A) <input type="checkbox"/> Linear <input type="checkbox"/> U-bend Ballast factor _____ Nominal wattage per lamp _____	2-foot 4-foot
	Internal-driver/line voltage linear lamp-style retrofit kits (UL Type B) Nominal wattage per lamp _____	4-foot
	External-driver lamp style retrofit kits (UL Type C) Wattage per lamp _____	2-foot 4-foot
Bi-level stairwell fixture	<input type="checkbox"/> T8: Number of lamps _____ Length of lamps _____ <input type="checkbox"/> On/off or <input type="checkbox"/> Dimming <input type="checkbox"/> LED: Fixture wattage _____ Percent dimming _____	

Removed lighting		Fixture qty.
Incandescent	Wattage per lamp _____ Number of lamps _____	
Incandescent	Wattage per lamp _____ Number of lamps _____	
Fluorescent	Wattage per lamp _____ Number of lamps _____	
2' 40W CFL	Number of lamps _____	

Installed high-efficiency lighting		Fixture qty.
Hardwired or modular CFL fixtures 18W or less	Wattage per fixture _____	
Hardwired or modular CFL fixtures 19W – 32W	Wattage per fixture _____	
Hardwired or modular CFL fixtures 33W or greater	Wattage per fixture _____	
2-foot Low Wattage CFL 25W - 32W	Wattage per lamp _____	
Interior LED downlight luminaires	Wattage per fixture _____	

Removed lighting		Fixture qty.
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 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 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 Wattage per lamp _____ Number of lamps _____		

Installed high-efficiency lighting		Fixture qty.
Exterior LED fuel pump canopy fixtures	Wattage per fixture _____	
Exterior LED wall pack fixtures	Wattage per fixture _____	
LED parking garage fixture	Wattage per fixture _____	
Luminaire-level lighting controls for LED parking garage fixture	Integral occ sensor _____	
LED area lighting	Wattage per fixture _____	
LED street lighting	Wattage per fixture _____	
LED high bay fixture	Wattage per fixture _____	
LED high bay retrofit kit	Wattage per fixture _____	
LED mogul screw-base replacements for HID lamps	Wattage per fixture _____	

Removed lighting		Fixture qty.
Incandescent exit signs	Wattage _____	
Fluorescent case lighting <input type="checkbox"/> 5-foot <input type="checkbox"/> 6-foot <input type="checkbox"/> Cooler case <input type="checkbox"/> Freezer case <input type="checkbox"/> T8 <input type="checkbox"/> T12	Wattage/door _____	

Installed high-efficiency lighting		Fixture qty.
<input type="checkbox"/> LED exit signs <input type="checkbox"/> LEC exit signs		
Luminaire-level lighting controls for LED case lighting 5- and 6-foot doors	Integral occ sensor _____	
LED case lighting	Wattage per door _____	

**Standalone and Networked Lighting Controls**

Sensor type invoiced (on or before August 31, 2018)

Wall     Ceiling     Photocell    Occ sensor qty. \_\_\_\_\_    Fixture qty. \_\_\_\_\_    Fixture type (ie: LED, T8, etc.) \_\_\_\_\_    Fixture wattage \_\_\_\_\_

Sensor type invoiced on or (after September 1, 2018)

Occupancy sensor     Daylighting (photocell) sensor     Occupancy and daylighting (photocell) sensor     Networked Lighting Control

Number of fixtures \_\_\_\_\_    Connected watts \_\_\_\_\_





## How to apply

### 1. Rebate application

Complete the rebate application. All information needs to be supplied before a rebate check can be issued.

### 2. Itemized invoice

Include detailed installation invoice that includes:

- Invoice number and date
- Customer premises number or installation address
- Manufacturer names and model numbers for installed equipment
- Equipment quantities
- Equipment cost per unit
- Labor cost listed separately from equipment costs. If equipment was self-installed, please include a labor cost based on the install time and rate of pay of the installer.

### 3. Specifications (if applicable)

Xcel Energy offers a tiered rebate level for products that are either ENERGY STAR or DesignLights Consortium (DLC) Qualified Product Lists (QPL) qualified and products that are comparable but not DLC or ENERGY STAR listed. Because LED products have become more prevalent and the overall quality has improved, Xcel Energy has added prescriptive rebates for LED lighting fixtures and lamps that are not DLC or ENERGY STAR qualified. The rebate amounts for these products will be equal to 75% of the rebate amount that we offer for comparable LED products that are DLC- or ENERGY STAR qualified. These new tiered rebates are available starting November 1, 2017. Invoices must be dated on or after November 1, 2017 to earn the non-DLC and non-ENERGY STAR reduced rebate amount. You must include a screenshot of the product's listing on the applicable website showing details.

#### 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. **For the technical requirements to be listed on the DLC QPL, please visit this website: [designlights.org](http://designlights.org).**

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

### 4. Submittal

Please submit forms to an account manager (if applicable). If there is not an Xcel Energy account manager on the account, please email forms to: [energyefficiency@xcelenergy.com](mailto:energyefficiency@xcelenergy.com) (preferred), or fax to 800.311.0050, or mail to: Xcel Energy, Energy Efficiency Specialists, P.O. Box 8, Eau Claire, WI 54702.

## Rules and requirements

Xcel Energy provides energy efficiency rebates for the purchase and installation of qualifying lighting equipment in an existing building. Additional lighting rebates, not listed on this application, may be available through our Custom Efficiency program which requires preapproval prior to project initiation and purchase of equipment. Please contact an Xcel Energy account manager or call our Business Solutions Center at 855.839.8862 for custom lighting project review prior to beginning the project.

### Customer qualifications

This program applies to customers with a valid Xcel Energy commercial account in our Minnesota electric service territory. Check the Xcel Energy website ([xcelenergy.com](http://xcelenergy.com)) to verify eligibility. Residential customers—please contact Xcel Energy at 800.895.4999 to learn about our residential energy efficiency programs.

### Eligibility requirements

- Rebate items must be installed on the Xcel Energy electric account listed on the application.
- All equipment must be new; used or rebuilt equipment is not eligible for a rebate.
- Equipment must meet specification requirements and be purchased, installed and operating prior to submitting an application for a rebate.
- These rebates assume a one-for-one replacement of fixtures (in retrofit situations) that will result in energy savings.
- Customers who purchase lights in bulk can earn rebates on select LED lamps (listed below) for stocking purpose. Lamps in storage MUST remain on the premises.
  - LED Linear tubes Type A and Type B
  - LED mogul screw-based lamps
  - LED 2 pin and 4 pin lamps
- Rebates cannot exceed 60 percent of the project cost (including equipment and labor). The minimum rebate is \$5.
- A signed application and detailed installation invoice(s) must be submitted to Xcel Energy **within 12 months of the invoice date**. Invoice(s) submitted must include itemized quantity, price, manufacturer's make and model numbers, and product codes for each material item and original equipment manufacturer (OEM) specification sheets. Please contact an account manager or call our Business Solutions Center at 855.839.8862 for additional date restriction details.
- 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 and will not be returned. Warning: Fraudulent submission of form may result in federal prosecution for mail fraud under 18 USC section 1341, 1342.
- Once completed paperwork is submitted, incentive payments are usually made in six to eight weeks. Xcel Energy will issue rebates in the form of checks, not utility bill credits.
- Equipment must meet the technical requirements listed in this application form. Xcel Energy reserves the right to withhold payment for products that do not meet the requirements.
- Xcel Energy reserves the right to inspect customer facility(ies) for installation of materials listed on this rebate application and will need access to survey the installed project. Customer should keep a sample of any/all types of equipment removed, for a period of three (3) months after receiving a rebate from Xcel Energy. If the inspection finds that the project does not comply with program rules and standards, any rebate received must be returned to Xcel Energy.
- Xcel Energy's conservation rebate programs are subject to 60 days notice of changes and cancellation. The customer and contractor are responsible for checking with an account manager or call the Business Solutions Center at 855.839.8862 to ask whether or not the program is still in effect and to verify program parameters.
- Xcel Energy reserves the right to publicize participation in this program, unless specifically requested otherwise.
- Xcel Energy reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures. Xcel Energy is not liable for rebates promised to customers as a result of a contractor misrepresenting the program.
- Xcel Energy recommends Illuminating Engineering Society (IES) light levels. Information can be found at [iesna.org](http://iesna.org).
- Purchases made from a participating retail location do not qualify for a Lighting Efficiency Rebate. Find a list of participating retailers at [xcelenergy.com/BulbFinder](http://xcelenergy.com/BulbFinder).

**Warranty information**

Xcel Energy:

- a. Does not endorse any particular manufacturer, product or system design by offering these rebates;
- b. Will not be responsible for any tax liability imposed on the customer as a result of the payment of rebates;
- c. Does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for detailed equipment warranties);
- d. Is not responsible for the proper disposal/recycling of any waste generated as a result of this project;
- e. Is not liable for any damage caused by the operation or malfunction of the installed equipment; and
- f. 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 this program.