

Opportunity ID:

# Lighting Efficiency

(Peak demand over 400 kW)

# LIGHTING RETROFIT REBATE APPLICATION

For invoices dated on or after December 14, 2015.

Business Customer Information				
Company name			Date subm	itted
Billing address	City		State	ZIP
Installation address (IF DIFFERENT)	City		State	ZIP
Contact name (PRINT)				
Check this box if you do not want to receive emails from Xcel Energ	y regarding our program	ns and services.		
Xcel Energy electric premises number				
I verify the information on this application is correct and request	consideration for par	rticipation in this program.		
Customer signature			Date	
Customer hereby certifies that: 1. the customer, and not Xcel Energy is solely res and operational prior to submitting rebate; and 3. all rules of this Xcel Energy pr shall impose no liability on Xcel Energy. In particular, Xcel Energy shall not be liability.	ogram have been followed	I. Further, the customer acknowledge	application; 2. es that particip	all installation is complete
Xcel Energy account manager	Date	Email		@xcelenergy.con
Alternate Rebate Recipient				
Note: Complete this section only if the customer wants the rebate check to go to	someone other than the o	company tied to the account number	r.	
Company name				
Contact name	Phone _			
Address	City		State	ZIP
I authorize the above company to receive the rebate check for this	project.			
Customer signature			Date	
Contractor Information				
Contractor company name	Contract	or contact name		
Contractor address	City		State	ZIP
Phone	Fax	Ema	il	
Check this box if you want to receive emails from Xcel Energy regard				
Facility Characteristics				
Is the space air conditioned where the energy-efficient lighting will	_	Conditioned Heat Only	☐ No Ai	r Conditioning or Heat
Restaurant Elementary/Secondary School Hospi	hcare Office/Out-pati ital /Motel	ent Manufacturing Warehouse Nighttime Exteri Other/Misc.	or	
Does your facility have a garage? $\ \square$ Yes $\ \square$ No				
Does the lighting in this facility operate 24 hours a day? $\Box$ Yes	s No			

PAGE 1 OF 9 15-10-434 | 11/2015

**COLORADO** 

# **LED REBATE WORKSHEET**

Prescriptive rebates are available for the interior and specified exterior equipment listed below. Rebates are based on total fixture wattage. If fixture is within + or – 10% of the rebate wattage category, the fixture can qualify for a prescriptive rebate. If not, then it could be eligible for a custom rebate. If your project does not fit one of the descriptions below, it may still qualify for rebates. Please contact your Xcel Energy account manager or call our Business Solutions Center at 1-855-839-8862 for custom lighting project review prior to beginning the project.

beginning the project.					
<b>EQUIPM</b> I (for interior installations un		SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE
<b>LED and LEC Exit Signs</b> Rebates are based on one-for-one re	placement of incandescent exit	signs to LED or LEC exit signs. LED Exit Signs do not need to	o follow the DL	_C requirement	(until further notice).
Replace incandescent exit signs.			\$25		
	Il fixture replacement fixtures w	ires qualify for rebates.) vith with ENERGY STAR®-qualified commercial LED hardwi be a commercial downlight; not all products listed qualify fo		in downlight lur	ninaires. Rebates are
25W or less		Replace Incandescent systems with an ENERGY STAR- qualified commercial LED downlight luminaire that uses	\$35/fixture		
26W to 50W		3–6 times less energy.	\$50/fixture		
LED Screw-in Lamps, ENERGY S	TAR-Qualified (Starting Janu	uary 15, 2015)			
25W or less		ENERGY STAR-qualified screw-in LED lamps are eligible frebates at time of purchase from participating distributor more information, visit xcelenergy.com/Rebates, under the Efficiency program section.	s. For		
2000 01 1033		ENERGY STAR-qualified LED Retrofit Kit (screw-in) Downlights are eligible for instant rebates at time of purc participating distributors. For more information, visit xcel Rebates, under the Lighting Efficiency program section.			
	placement of HID wall packs wi teriors or inside parking garages	tallations (DLC QPL Required) th LED fixtures rated for exterior use. Rebates are based or s and must be attached to a wall. The program adopts the D			
Building exterior: ≤ 25W		Replace HID* systems with LED systems that use 3 to 6	\$35/fixture		
Building exterior: 26W to 60W		times less energy (e.g., a 50W fixture can replace a 150	\$75/fixture		
Building exterior: 61W to 150W		to 300W HID). Replacement LED wall pack fixtures must be used for building exteriors or inside parking garages	\$100/fixture		
Parking garage: ≤ 25W		and must be attached to a wall (parking garage ceiling fixtures are not eligible for this rebate, but may qualify	\$35/fixture		
Parking garage: ≤ 26W to 60W		for a Custom Efficiency rebate). <b>Equipment must be</b>	\$75/fixture		
Parking garage: 61W to 150W		hardwired and rated for exterior use.	\$100/fixture		
DLC definition: common recessed, su	fixtures and retrofit kits replace spended, or surface-mounted fi	ment of existing linear fluorescent recessed troffer system xtures intended to provide ambient lighting in settings sucl nust be 2x2, 2x4, 1x4 fixtures or retrofit kits and meet the st	n as office spac	es, schools, ret	ail stores, and other
	LED Troffer 2X4 Retrofit 30W–90W		\$50/fixture		
LED Troffer Fixture	LED Troffer 2x2 Retrofit 23W-42W		\$50/fixture		
	LED Troffer 1X4 Retrofit 19W–65W	Replace fluorescent T8 and T12 existing fixtures Troffers must replace like fixtures; for example, a 1x4	\$50/fixture		
	LED Troffer Retrofit Kit 2X4 32W–67W	must replace a 1x4.	\$30/fixture		
Retrofit Kit for LED Troffer Fixtures	LED Troffer Retrofit Kit 2X2 22W-40W		\$30/fixture		
	LED Troffer Retrofit Kit 1X4 19W–34W		\$30/fixture		
Prescriptive rebates are available for fixture by the manufacturer to be eligi	the interior equipment specified ible for this rebate. Luminaire-lev	es dated on or after September 1, 2015) here including LED troffers and LED Parking Garage Fixtures vel lighting controls are not eligible for exterior applications. ixture has both an occupancy sensor and photocell, they both	Add-on sensors	s, such as wall o	r ceiling mounted, are
Integral Occupancy Sensor			\$20/unit		
Integral Occupancy & Photocell Sens	sor		\$28/unit		
Integral Photocell			\$8/unit		

PAGE 2 OF 9 15-10-434 | 11/2015

<sup>\*\*</sup>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 Xcel Energy account manager or call our Business Solutions Center at 1-855-839-8862 if you have questions regarding your specific application.

# LIGHTING RETROFIT REBATE APPLICATION

COLORADO

LED REBATE WORKSHEET (continued)								
<b>EQUIPMI</b> (for interior installations un		SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE			
Rebates are per door, not per lamp.	of T12 or T8 linear 5- to 6-foo Linear LED tube lights do not its in refrigerator cases, vertices.	t fluorescent refrigerated case door lighting with 5- to 6 qualify for this rebate, but can be considered under the cally mounted along refrigerator case door mullions. Cat	Custom Efficie	ency program.	The program			
5- and 6-foot doors Cooler Case	Freezer Case	Replace fluorescent T12 or T8 systems with LED Case Lighting	\$100/door					
	interior LED Refrigerated Case	invoices dated on or after September 1, 2015) Lighting. Sensor can be permanently integrated into the fix xterior applications.	kture or an add	on by the manu	facturer to be eligible			
Integral Occupancy Sensor			\$20/unit					
Ceiling-mounted luminaires for use	replacement of HID canopy or outdoors or in locations open	soffit fixtures with LED fixtures rated for exterior use. F to elements in gas station canopies. The program adop anopies. Equipment must be hard-wired and rated for e	ts the DLC def					
25W to 60W		Replace HID* systems with LED systems rated for exterior use that use 3–6 times less energy (e.g., a 50W	\$135/fixture					
Greater than 60W		fixture can replace a 150W—300W HID). Equipment must be hardwired and rated for exterior use.	\$175/fixture					
based on a one-for-one replacemen	need to be either underground nt of HID (including mercury va or prescriptive rebates, but ca	or semi-enclosed above ground. The lighting within the apor, high-pressure sodium, metal halide, or pulse-start in be considered in the Custom Efficiency program. The pa	metal halide) r	anging in size	from 100W-250W.			
25W to 60W		Replace 100W–175W Fixtures; parking garage must be illuminated 24x7.	\$135/fixture					
61W to 83W		Replace 200W–250W Fixtures; parking garage must be illuminated 24x7.	\$175/fixture					
Prescriptive rebates are available for	interior equipment specified he	xtures (for invoices dated on or after September 1, 20 ere including LED troffers and LED Parking Garage Fixtures. evel lighting controls are not eligible for exterior applicatio	Sensor must be	e permanently i	ntegrated into the			
Integral Occupancy Sensor			\$20/unit					
Rebates are available for new LED hi fixtures listed on the DLC QPL within reference the DLC listed wattage. So Custom Efficiency. This program adopts the DLC defi	gh/low bay lighting. New fixtur the high-bay, low-bay, and high trip, Wrap, or fixtures classified nitions: Pendent, recessed o	ced) (for invoices dated on or after December 14, 2015 es must be listed on the current DLC QPL to qualify for rebat-bay aisle luminaires categories. Rebates are based on to as linear ambient, do no qualify within the LED Bay Lightin or surface mounted fixtures specific for indoor high c	ites.Rebates are tal fixture watta g prescriptive re eiling spaces	age. If wattage ebates but can (intended for	is in question, please be evaluated through ceilings ≥25'),			
	ended for ceilings ≥25'), in la	ndoor ceiling spaces (intended for ceilings<25'), and ocations that require lighting of aisles.	pendent or su	rtace-mounte	ed fixtures specific			
	LED High/Low Fixture ≤ 165W	150W–250W HID replacement fixture	\$135/fixture					
High/Low Bay Fixtures	LED High/Low Fixture 190W–260W	310W-400W HID replacement fixture	\$150/fixture					
riigii/ Low bay rixtures	LED High/Low Fixture 344W-460W	750W HID replacement fixture	\$200/fixture					
	LED High/Low Fixture 465W-625W	1000W HID replacement fixture	\$250/fixture					
	LED High/Low Retrofit Kit ≤ 165W	150W-250W HID replacement fixture	\$40/fixture					
Retrofit Kit for LED High/Low Bay	LED High/Low Retrofit Kit 190W–260W	310W-400W HID replacement fixture	\$50/fixture					
Fixtures	LED High/Low Retrofit Kit 344W-460W	750W HID replacement fixture	\$80/fixture					
	LED High/Low Retrofit Kit 465W-625W	1000W HID replacement fixture	\$160/fixture					

PAGE 3 OF 9 15-10-434 | 11/2015

**COLORADO** 

LED REBATE WORKSHEET (continued)						
<b>EQUIPMENT</b> (for interior installations unless noted otherwise)	SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE		

## LED Linear Replacement Lamps (DLC QPL Required) (for invoices dated on or after December 14, 2015)

Street Lighting 140W - 209W LED

Rebates are based on one-for-one replacement of fluorescent lamps with LED linear replacements lamps listed on the DLC QPL. UL Type B lamps are not eligible for prescriptive rebates and must be submitted through the custom efficiency program. For Type C lamps, the existing fluorescent ballast must be permanently removed.

This program adopts the DLC definitions: Replacement Lamps ("plug and play") (UL Type A). Four- and two-foot "tubes" designed to replace four- or two-foot fluorescent lamps, respectively. Products in this category employ lamp holders to connect to the fixture being retrofitted and are designed to be "plug and play" replacements for fluorescent lamps. That is, products in this category can operate off an existing fluorescent ballast, and do not require mechanical or electrical changes to the fixture. Note that due to testing considerations, at this time only products that can operate off electronic instant start ballasts are eligible. Replacement lamps designed to operate off existing magnetic ballasts, or off other types of electronic ballasts, are not eligible. (See DLC Replacement Lamps page for more detail on testing requirements).

**External-driver Lamp-Style Retrofit Kits (UL Type C).** Four- and two-foot "tubes" designed to replace four- or two-foot fluorescent lamps, respectively. Products in this category employ lamp holders to connect to the fixture being retrofitted, do not operate off the existing fluorescent ballast, and require rewiring of the existing fixture to replace the ballast with an external driver. The lamp holders are then wired to receive only the low-voltage electricity that is supplied by that external driver. Note that due to testing considerations, only one- or two-lamp four-foot lamp systems, or one- and three-lamp two-foot lamp systems are eligible. Development of provisions for systems with alternative numbers of lamps operating off single drivers is under consideration. (See DLC Replacement Lamps page for more detail on testing requirements).

LED Linear Tube – Type A, 2'	2' T8 Fluorescent replacement fixture	\$2/tube	
LED Linear Tube – Type A, 4'	4' T8 Fluorescent replacement fixture	\$4/tube	
LED Linear Tube — Type C, 2'	2' T8 Fluorescent replacement fixture	\$6/tube	
LED Linear Tube — Type C, 4'	4' T8 Fluorescent replacement fixture	\$10/tube	

## **SUBTOTAL FOR LED REBATES**

## STREET AND AREA LIGHTING REBATE WORKSHEET

Prescriptive rebates are available for the specified exterior 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 account manager or call our Business Soultions Center at 1-855-839-8862 for custom lighting project review prior to beginning the project.

	REPLACEMENT FIXTURE INSTALLED	PREVIOUS FIXTURE REPLACED	REBATE/ UNIT x	QTY =	REBATE			
Street and Area Lighting (DLC QPL Required) (For invoices dated on or after September 1, 2015)  Rebates are based on one-for-one replacement of HID fixtures with LED fixtures rated for exterior use. Rebates are based on total fixture wattage. If fixture is within + or - 10% of the rebate wattage category, the fixture can qualify for a prescriptive rebate. If not, then it could be eligible for a custom rebate.								
	Outdoor Area Lighting 45W – 65W LED	150W HID replacement fixture	\$75					
Area Lighting	Outdoor Area Lighting 66W — 85W LED	175W HID replacement fixture	\$75					
Area Ligiting	Outdoor Area Lighting 90W — 110W LED	250W HID replacement fixture	\$85					
	Outdoor Area Lighting 120W — 140W LED	400W HID replacement fixture	\$100					
	Street Lighting 55W – 65W LED	150W HID replacement fixture	\$60					
Ctroot Lighting	Street Lighting 80W — 105W LED	175W HID replacement fixture	\$60					
Street Lighting	Street Lighting 110W — 130W LED	250W HID replacement fixture	\$75					

400W HID replacement fixture

# SUBTOTAL FOR STREET AND AREA LIGHTING REBATES

\$100

PAGE 4 OF 9 15-10-434 | 11/2015

## LIGHTING RETROFIT REBATE APPLICATION

**COLORADO** 

## STANDALONE AUTOMATIC CONTROL REBATE WORKSHEET

Prescriptive rebates are available for the interior and specified exterior 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 account manager or call our Business Solutions Center at 1-855-839-8862 for custom lighting project review prior to beginning the project.

ENT less noted otherwise)	SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE
Occupancy Sensors, Photocells and Stairwell Fixtures  Occupancy sensors may be wall or ceiling mounted, and must be permanently installed but are not integrated into the fixtu ultrasonic or dual technology sensors. Photocells can only qualify for a rebate when controlling interior fixtures. Rebate is as well as the connected load of each sensor. The fixture cannot exceed 35% of full wattage during unoccupied periods. L surface illumination levels are code compliant.				
,		\$15		
301W or greater	Must be permanently installed.	\$25		
50W-300W connected load	If the combination of Occupancy Sensor and Photocell are	\$30		
301W or greater	our Custom Efficiency program.	\$40		
		\$25		
ated Sensor	Replace a 2-lamp T8 fixture with a 2—3 lamp T8 fixture or a 20W—30W LED fixture with an integrated occupancy sensor or step-dimming ballast.	\$25		
	ess noted otherwise) and Stairwell Fixtures eiling mounted, and must be p s. Photocells can only qualify t h sensor. The fixture cannot e compliant.  50W-300W connected load 301W or greater  50W-300W connected load 301W or greater	ess noted otherwise)  Ind Stairwell Fixtures  eiling mounted, and must be permanently installed but are not integrated into the fixtures. Photocells can only qualify for a rebate when controlling interior fixtures. Rebate is be h sensor. The fixture cannot exceed 35% of full wattage during unoccupied periods. Low compliant.  50W—300W connected load  301W or greater  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.  Replace a 2-lamp T8 fixture with a 2—3 lamp T8 fixture or a 20W—30W LED fixture with an integrated	Ind Stairwell Fixtures  eiling mounted, and must be permanently installed but are not integrated into the fixture by manufactus. Photocells can only qualify for a rebate when controlling interior fixtures. Rebate is based on the typh sensor. The fixture cannot exceed 35% of full wattage during unoccupied periods. Low mode setting compliant.  50W-300W connected load  Rebate level is based on the connected load (watts)/ sensor.  Must be permanently installed.  Controlling interior fixtures only.  If the combination of Occupancy Sensor and Photocell are used on the same equipment, apply for a rebate through our Custom Efficiency program.  \$25  Replace a 2-lamp T8 fixture with a 2-3 lamp T8 fixture or a 20W-30W LED fixture with an integrated  \$25	ess noted otherwise)  Ind Stairwell Fixtures  eiling mounted, and must be permanently installed but are not integrated into the fixture by manufacturer; they can lead to the sensor. The fixture cannot exceed 35% of full wattage during unoccupied periods. Low mode setting should be checompliant.  50W-300W connected load  301W or greater  50W-300W connected load  301W or greater  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.  Replace a 2-lamp T8 fixture with a 2-3 lamp T8 fixture or a 20W-30W LED fixture with an integrated  \$25

## **SUBTOTAL FOR AUTOMATIC CONTROL REBATES**

FLUORESCENT REBATE WORKSHEET						
<b>EQUIPMENT</b> (for interior installations unless noted otherwise)	SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE		
Lighting Ontimization						

#### 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. You can find a list of qualified ballasts at cee1.org.

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.

Lamp removal in T8 systems. Must include high-efficiency electronic ballasts.	per fixture	T8 to T8	\$12/fixture	
Lamp removal in T8 systems.  Must include high-efficiency (HE)	per fixture	T12 to T8 1- to 2-lamp installation	\$10/fixture	
electronic ballasts.		T12 to T8 3-lamp installation	\$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. **SIGN HERE** (Required):

## High-Efficiency Electronic Ballasts for T8 Fixtures (CEE required)

New fixtures that include high-efficiency electronic ballasts qualify for this rebate. Approved ballasts must be listed by CEE at cee1.org to qualify. The high-efficiency ballast cannot be in addition or added to the optimization rebates. The high-efficiency ballast is already incorporated into the optimization rebate.

Fluorescent T8 fixtures with high- efficiency (HE) electronic ballasts	per HE ballast T12 to T8, 4 foot or less, 1- to 2-lamp T12 to T8, 4 foot or less, 3- to 4-lamp		\$1.50/HE ballast					
· ·	Low-Wattage Fluorescent T8 lamps Rebates are based on replacing 32W T8 lamps with 28W or 25W lamps.							
4 foot; 28W	per lamp	Replace 32W T8 lamp	\$1/lamp					
4 foot; 25W	per lamp	Replace 32W T8 lamp	\$2/lamp					

PAGE 5 OF 9 15-10-434 | 11/2015

# LIGHTING RETROFIT REBATE APPLICATION

COLORADO

<b>EQUIP</b> (for interior installations		SPECIFICATIONS	REBATE/ UNIT x	QTY =	REBATE
to 1000W. Rebates are available fo	e replacement of HID fixtures (inclu r T8, T8VHO systems or T5HO syst	nic Ballasts Iding mercury vapor, high-pressure sodium, metal halide, or ems as shown on page 3 of this application. High-efficiency considered under the Custom Efficiency program.			
2-lamp T5H0, 3-lamp T5H0, 4-lam <sub>l</sub>	o T8	Replace HID* 175W–250W lamp systems	\$85		
3-lamp T8VH0, 4- to 6-lamp T5H0,	6- to 8-lamp T8	Replace HID* 310W-400W lamp systems	\$125		
6-lamp T8VH0, 8-lamp T5H0, 12- t	o 16-lamp T8	Replace HID* 750W lamp systems	\$175		
3-lamp T8VH0, 10-lamp T5H0, 18-	to 20-lamp T8	Replace HID* 1000W lamp systems	\$175		
Must include high-efficiency electr	onic ballasts.	1			
	ns. High-efficiency electronic balla	high-pressure sodium, metal halide, or pulse-start metal ha asts are required for all fixtures using 4-foot, 3-lamp or less Replace HID* systems (150W or 175W) with T5H0 or T8. Must include high-efficiency electronic ballasts.			
Tigible perking general stores				VI DUILLE 3 USV F	enates are pase
are available for T8 or T5HO syste considered under the Custom Effic	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.	high-pressure sodium, metal halide, or pulse-start metal h lasts are required for all fixtures using 4-foot, 4-lamp or le	alide) ranging in s ss T8 ballasts. Ot	size from 150W	to 175W. Rebate
a one-for-one replacement of HID are available for T8 or T5HO syste considered under the Custom Effic 4 foot, 28W 4 foot, 25W	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp	high-pressure sodium, metal halide, or pulse-start metal h lasts are required for all fixtures using 4-foot, 4-lamp or le Replace 32W T8 lamp Replace 32W T8 lamp	alide) ranging in	size from 150W	to 175W. Rebate
a one-for-one replacement of HID are available for T8 or T5HO syste considered under the Custom Effic 4 foot, 28W 4 foot, 25W Hardwired or Modular Compac Rebates are based on one-for-one (CFLs). For fixtures that house mor	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  et Fluorescent Fixtures (Does replacement of incandescent fixture than one lamp, the rebate is bas	high-pressure sodium, metal halide, or pulse-start metal h lasts are required for all fixtures using 4-foot, 4-lamp or le	alide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp containing pin-ba	size from 150W her fixture config sed compact flui	to 175W. Rebate gurations will be prescent lamps
a one-for-one replacement of HID- are available for T8 or T5HO syste considered under the Custom Effic 4 foot, 28W 4 foot, 25W Hardwired or Modular Compac Rebates are based on one-for-one CFLs). For fixtures that house mor fixture.) Screw-base (integral) CFL 18W or less	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  et Fluorescent Fixtures (Does replacement of incandescent fixture than one lamp, the rebate is bas	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or lessanged and the start of the	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lam	size from 150W her fixture config sed compact flui	to 175W. Rebate gurations will be prescent lamps
a one-for-one replacement of HID- are available for T8 or T5HO syste considered under the Custom Effic 4 foot, 28W 4 foot, 25W Hardwired or Modular Compac Rebates are based on one-for-one (CFLs). For fixtures that house mor fixture.) Screw-base (integral) CFL 18W or less	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  et Fluorescent Fixtures (Does replacement of incandescent fixture than one lamp, the rebate is bas	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for modular fixtures of the fixture wattage (i.e., one fixture that house attage CFL rebate is paid per lamp.  Replace incandescent systems with hardwired or modular CFL systems that use 3–5 times lessand are regy (e.g., a 20W CFL can replace a 60W–100W	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lam	size from 150W her fixture config  sed compact flu vould be rebated	to 175W. Rebate gurations will be prescent lamps
a one-for-one replacement of HID- are available for T8 or T5HO syste considered under the Custom Effic 4 foot, 28W 4 foot, 25W Hardwired or Modular Compac Rebates are based on one-for-one CFLs). For fixtures that house mor fixture.) Screw-base (integral) CFL 18W or less 19W to 32W 33W or greater  Ceramic Metal Halide Fixtures Rebates are based on one-for-one	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  st Fluorescent Fixtures (Does r replacement of incandescent fixture than one lamp, the rebate is bas s do not qualify. Two-foot, low-ways than the fixture foot, low-ways are placement of incandescent, half the fixture fixture than one lamp, the rebate is bas s do not qualify. Two-foot, low-ways are placement of incandescent, half the fixture fixtures (Does r replacement of incandescent, half the fixtures (Does r replacement of incandescent)	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures using 4-foot, 4-lamp or lessand are required for all fixtures are swith new hard-wired (dedicated) or modular fixtures are swith new hard-wired (dedicated) or modular fixture wattage (i.e., one fixture that house are started or modular CFL systems with hardwired or modular CFL systems that use 3–5 times less energy (e.g., a 20W CFL can replace a 60W–100W incandescent). Does not include screw-base CFLs.  SUBTOTAL FOR FLICATION AREA CONTROL F	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lamp \$2/lamp \$25 \$30 \$35	size from 150W her fixture config sed compact flue vould be rebated	to 175W. Rebate gurations will be prescent lamps as (1) 36W CFL
a one-for-one replacement of HID are available for T8 or T5HO syste considered under the Custom Effice foot, 28W  If foot, 25W  Hardwired or Modular Compact Rebates are based on one-for-one CFLs). For fixtures that house mor ixture.) Screw-base (integral) CFL 8W or less  9W to 32W  3W or greater  Ceramic Metal Halide Fixtures Rebates are based on one-for-one halide lamp wattage must be lowered.	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  st Fluorescent Fixtures (Does r replacement of incandescent fixture than one lamp, the rebate is bas s do not qualify. Two-foot, low-ways than the fixture foot, low-ways are placement of incandescent, half the fixture fixture than one lamp, the rebate is bas s do not qualify. Two-foot, low-ways are placement of incandescent, half the fixture fixtures (Does r replacement of incandescent, half the fixtures (Does r replacement of incandescent)	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures are with new hard-wired (dedicated) or modular fixtures are used on the total fixture wattage (i.e., one fixture that house are used on the total fixture wattage (i.e., one fixture that house are used on the total fixture wattage (i.e., one fixture that house are used in the total fixture wattage (i.e., one fixture that house are used in the total fixture wattage (i.e., one fixture that house are used in the control of the con	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lamp \$2/lamp \$25 \$30 \$35 \$\$  JORESCENT \$30 \$35	size from 150W her fixture config sed compact flue vould be rebated	to 175W. Rebate gurations will be prescent lamps as (1) 36W CFL
a one-for-one replacement of HID are available for T8 or T5HO syste considered under the Custom Efficient foot, 28W  If foot, 25W  Hardwired or Modular Compact Rebates are based on one-for-one CFLs). For fixtures that house mor ixture.) Screw-base (integral) CFL 18W or less 19W to 32W 183W or greater  Ceramic Metal Halide Fixtures Rebates are based on one-for-one nalide lamp wattage must be lower 150W or less	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  et Fluorescent Fixtures (Does replacement of incandescent fixtue than one lamp, the rebate is bass do not qualify. Two-foot, low-ways and the replacement of incandescent, haler than existing lamp wattage and Replace incandescent, halogen, high-pressure	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or less are required for all fixtures using 4-foot, 4-lamp or less are required for all fixtures using 4-foot, 4-lamp or less are required for all fixtures using 4-foot, 4-lamp or less are required for all fixtures are used on the total fixture wattage (i.e., one fixture that house of the total fixture wattage (i.e., one fixture that house attage CFL rebate is paid per lamp.  Replace incandescent systems with hardwired or modular CFL systems that use 3–5 times less energy (e.g., a 20W CFL can replace a 60W–100W incandescent). Does not include screw-base CFLs.  SUBTOTAL FOR FLICTION TO SUBTOTAL FOR FL	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lamp \$2/lamp \$25 \$30 \$35 \$\$  JORESCENT \$50	size from 150W her fixture config sed compact flue vould be rebated	to 175W. Rebate gurations will be prescent lamps as (1) 36W CFL
a one-for-one replacement of HID are available for T8 or T5HO syste considered under the Custom Effice of Foot, 28W  4 foot, 25W  Hardwired or Modular Compact of Foot one CFLs). For fixtures that house more fixture.) Screw-base (integral) CFL of Foot of Foot one CFLs) of Foot of Foot one CFLs) of Foot of Foot one CFLs). The fixtures that house more fixture. Screw-base (integral) CFL of Foot of Foot one CFLs) of Foot of Foot one CFLs of Foot of Foot one Foot	fixtures (including mercury vapor, ms. High-efficiency electronic ball iency program.  per lamp  per lamp  et Fluorescent Fixtures (Does replacement of incandescent fixtue than one lamp, the rebate is bas s do not qualify. Two-foot, low-ways and the replacement of incandescent, haler than existing lamp wattage and Replace incandescent,	high-pressure sodium, metal halide, or pulse-start metal hasts are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures using 4-foot, 4-lamp or lessars are required for all fixtures are with new hard-wired (dedicated) or modular fixtures are used on the total fixture wattage (i.e., one fixture that house are used on the total fixture wattage (i.e., one fixture that house are used on the total fixture wattage (i.e., one fixture that house are used in the total fixture wattage (i.e., one fixture that house are used in the total fixture wattage (i.e., one fixture that house are used in the control of the con	salide) ranging in a ss T8 ballasts. Ot \$1/lamp \$2/lamp \$2/lamp \$2/lamp \$25 \$30 \$35 \$\$  JORESCENT \$30 \$35	size from 150W her fixture config sed compact flue vould be rebated	to 175W. Rebate gurations will be prescent lamps as (1) 36W CFL

PAGE 6 OF 9 15-10-434 | 11/2015

**TOTAL REBATE** 

# LIGHTING RETROFIT REBATE APPLICATION

_	_				_	_
С.	<i>γ</i> \ \		1	) A		
١.	( )	ıι	JГ	٦ <i>–</i>	AI J	"

REMOVED LIGHTING		FIXTURE QTY	HIGH-EFFICIENCY LIGHTING			FIXTURE QTY
Fluorescent T12 – 8 foot	1-lamp		Must have high-efficiency electronic ballasts.		1-lamp	
Fluorescent T12HO – 8 foot					2-lamp	
95W 110W Magnetic ballast Electronic ballast Energy-saving magnetic ballast Ballast factor	2-lamp		Ballast factor		3-lamp	
	3-lamp		Ballast make/model no  Low-wattage T8 lamp - 4-foot 28W Ballast factor  Low-wattage T8 lamp - 4-foot 25W Ballast factor		4-lamp	
	4-lamp					
Fluorescent T8 — 4-foot 32W  Magnetic ballast  Electronic ballast  Energy-saving magnetic ballast  Ballast factor	1-lamp		High-Bay and Parking Garage Fluorescent (Please indicate the number of lamps in the first box to the right.)		T8	
	2-lamp		Ballast factor  Ballast make/model no  Must have high-efficiency electronic ballasts.		T8	
	3-lamp				T8VH0	
					T5H0	
	4-lamp				T5H0	
Fluorescent T12, 4 foot or less 34W 40W	1-lamp		LED Troffer (DLC QPL Required) Wattage per fixture			
☐ Magnetic ballast ☐ Electronic ballast ☐ Energy-saving magnetic ballast  Ballast factor	2-lamp		LED Troffer Retrofit Kit (DLC QPL Required) Wattage per kit			
	3-lamp			Sensor type		
	4-lamp		Luminaire-Level Lighting Controls for LED Troffer	Integral Occ Sensor		
		LAMP QTY				
Fluorescent T8 lamp  2-foot lamp  Linear  U-bend  Ballast factor				Integral Occ Sensor & Photo Sensor		
						LAMP QTY
				Replacement lamps (UL Type A)  Linear  U-bend	2-foot	
Wattage per lamp				Ballast factor		
			LED Linear Replacement Lamps		4-foot	
				Wattage per lamp		
				External-driver lamp style retrofit kits (UL Type C)	2 1000	
				Wattage per lamp	4-foot	
Incandescent Wattage per lamp Number of lamps			Hardwired or modular CFL fixtures 18W or less wattage per fixture			
Incandescent Wattage per lamp Number of lamps Incandescent Wattage per lamp Number of lamps			Hardwired or modular CFL fixtures 19W – 32W wattage per fixture			
			Hardwired or modular CFL fixtures 33W or greater wattage per fixture			
			ENERGY STAR-qualified Interior Commercial LED Downlight Luminaires Wattage per lamp			

PAGE 7 OF 9 15-10-434 | 11/2015

# LIGHTING RETROFIT REBATE APPLICATION

High-Intensity Discharge (HID)    High-pressure sodium	Electronic ballast	(DLC OPL Required) Wattage per fixture  C OPL Required) Wattage per fixture  equired) Wattage per fixture  Sensor type  Integral Occ Sensor  Wattage per fixture						
Incandescent Exit Signs	LED Exit Signs	LEC Exit Signs						
Fluorescent Refrigerated or Freezer Case Lighting								
□ 5-foot □ 6-foot □ T8		LED Refrigerated Case Lighting (DLC QPL Required) Wattage per door						
☐ Cooler Case ☐ Freezer ☐ T12	Luminaire-Level Lighting Controls for Refrigerated LED Case	Sensor type						
Wattage/Door	Lighting 5- and 6-foot Doors	Integral Occ Sensor						
OCCUPANCY SENSOR INFORMATION								
Connected Load 1	Connected Load 2	Connected Load 3						
Occ sensor type	Occ sensor type	Occ sensor type						
Occ sensor quantity	Occ sensor quantity	Occ sensor quantity						
Connected load on each sensor:	Connected load on each sensor:	Connected load on each sensor:						
Fixture quantity	Fixture quantity	Fixture quantity						
Fixture type (ie: LED, T8, etc.)	Fixture type (ie: LED, T8, etc.)	Fixture type (ie: LED, T8, etc.)						
Fixture wattage	Fixture wattage	Fixture wattage						

PAGE 8 OF 9 15-10-434 | 11/2015

### **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 seperately from equipment costs. If equipment was selfinstalled, please include a labor cost based on the install time and rate of pay of the installer.

#### 3. Specifications (if applicable)

If you are applying for a rebate for measures that are required to be ENERGY STAR or DLC qualified, 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. Visit designlights.org/QPL to search for qualified commercial products. For the technical requirements to be listed on the DLC QPL, please visit this website: https://www.designlights.org/content/QPL/ProductSubmit/CategorySpecifications.

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

## 4. Submittal

Please submit forms to your account manager (if applicable). If you do not have an Xcel Energy account manager, please email your forms to: energyefficiency@xcelenergy.com (preferred), or fax to 1-800-311-0050, 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 interior lighting equipment (and select exterior canopy and soffit fixtures) in your 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 your Xcel Energy account manager or call our Business Solutions Center at 1-855-839-8862 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 Colorado electric service territory. Check the Xcel Energy website (xcelenergy.com) to verify eligibility. Residential customers—please contact Xcel Energy at 1-800-895-4999 to learn about our residential energy efficiency programs.

## **Eligibility 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.
- 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.
- 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 talk with your account manager or call our Business
  Solutions Center at 1-855-839-8862 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 you didn't comply with program rules
  and standards, any rebate you have 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 their account manager or call our Business Solutions Center at
  1-855-839-8862 to ask whether or not the program is still in effect and to verify
  program parameters.
- Xcel Energy reserves the right to publicize your participation in this program, unless you specifically request 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.
- Purchases made from a participating retail location do not qualify for a Lighting Efficiency Rebate. You can find the list of participating retailers at xcelenergy.com/BulbFinder.

## **Warranty Information**

Xcel Energy:

- a. Does not endorse any particular manufacturer, product or system design by offering these rebates;
- 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);
- 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.

