Colorado



Opportunity ID: \_

# **Small Business Lighting**

(Peak demand under 400 kW)

## **Lighting Retrofit Rebate Application**

<b>Business customer information</b>					
Company name				Date subm	itted
Installation address		City		State	ZIP
Mailing address					
(For rebate if different from installation ac	Idress)	- //			
Contact name (print)	Phone		Email		
Check this box if you do not want to receive emails	s from Xcel Energy regardin	g our programs	and services.		
Xcel Energy electric premises number					
I verify the information on this application is correct a	nd request consideration fo	or participation	in this program.		
Customer signature				Date	
Customer hereby certifies that: 1. the customer, and not Xcel En operational prior to submitting rebate; and 3. all rules of this Xc impose no liability on Xcel Energy. In particular, Xcel Energy sh	el Energy program have been fol	llowed. Further, the	e customer acknowledges that	t participation in this	
Xcel Energy account manager				Date	
Alternate rebate recipient					
Complete this section only if the customer wants t	he rehate check to go to	someone other	than the company tied t	o the account n	umher.
Company name	_		• •		
Contact name		Phone			
Address		City		State	ZIP
I authorize the above company to receive the rebate che	ck for this project.				
Customer signature				Date	
Contractor information					
Contractor company name		Contractor co	ontact name		
Contractor address					
Phone					
Check this box if you want to receive emails from )					
Facility characteristics					
Is the space air conditioned where the energy-efficier	nt lighting will be installed?	Air condi	tioned Heat only	No air condition	oning or heat
Please indicate the primary use for this location:	5 6 11 11 11 11			_	•
Office Big box retail/grocery	☐ Healthcare office,	/out-patient	Manufacturing		
Restaurant Elementary/secondary school	Hospital	•	Warehouse		
Retail College/university	☐ Hotel/motel		Nighttime exterior		
	Parking garage		Other/misc.		
Does the lighting in this facility operate 24 hours a da	y? Yes No				

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## **LED rebate worksheet**

## Interior installations

Prescriptive rebates are available for the interior and specified exterior equipment listed below. Rebates are based on total fixture wattage. If the 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 the project does not fit one of the descriptions below, it may still qualify for rebates. 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 listed. 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.\* 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 Xcel Small Business Lighting Program at 877.287.287.2250 for custom lighting project review prior to beginning the project.

Non-ENERGY STAR\* ENERGY STAR

ivew Equipment	Existing Equipment Specifications	rebate/unit	rebate/unit	Qty. =	nevale	
	replacements with commercial LED hardwired and so on, certified " <b>Downlight" (recessed, surface moun</b> t					
8W-25W	Incandescent and HID systems	\$26.25/fixture	\$35/fixture			
26W-50W	incandescent and file systems	\$37.50/fixture	\$50/fixture			
10W-25W	Compact fluorescent systems	\$18.75/fixture	\$25/fixture			
26W-50W	Compact nuorescent systems	\$26.25/fixture	\$35/fixture			
LED screw-in or pin-based lamps and LED retro	ofit kits for downlights					
A-lamp, PAR, BR, R, MR, Decorative lamps	Select screw-in and pin-based LED lamps and					
IED astroft lit for downlinks	time of purchase from participating distributors. For more information, visit <b>xcelenergy.com/LightingEfficiency</b> , or vis					

New Equipment	Existing Equipment Specifications Non-DLC* rebate/unit rebate			Qty. =	Rebate		
LED and LEC exit signs 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	Replace incandescent exit signs	\$25/fixture					

businessledinstantrebate.com/Locator/Distributors to find a distributor.

## LED high/low bay fixtures and retrofit kits

LED retrofit kit for downlights

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/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.

on total now interes waterage. It	on total not initially materiage to initial and outlook in 225 notes that ago, 2 material and 1 miles							
	95W-189W		\$101.25/fixture	\$135/fixture				
LED high/low bay fixtures	190W-290W		\$112.50/fixture	\$150/fixture				
	291W-464W		\$150/fixture	\$200/fixture				
	465W-625W	HID** fixture	\$187.50/fixture	\$250/fixture				
	95W–189W		\$30/fixture	\$40/fixture				
Retrofit kit for	190W-290W		\$37.50/fixture	\$50/fixture				
LED high/low bay fixtures	291W-464W		\$60/fixture	\$80/fixture				
	465W-625W		\$120/fixture	\$160/fixture				

#### **LED** linear ambient fixtures

Rebates are based on one-for one replacement of T12 and T8 fluorescent ambient fixtures with new LED direct Linear Ambient fixtures. Starting January 1, 2019 you may earn rebates for replacing T8 linear ambient existing fixtures with LED direct linear ambient fixtures. All T8 to LED direct linear ambient projects must be invoiced on or after January 1, 2019. Non-DLC products must meet the DLC product eligibility category definition, "Direct Linear Ambient fixtures", to qualify for the prescriptive rebate. Rebates are based on total fixture wattage.

LED direct linear ambient 10W-35W		\$26.25/fixture	\$35/fixture	
LED direct linear ambient 36W-60W	T8 and T12 linear ambient fixture	\$41.25/fixture	\$55/fixture	
LED direct linear ambient 61W-100W		\$56.25/fixture	\$75/fixture	

<sup>\*</sup>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. The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

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<sup>\*\*</sup>HID equipment includes the following technologies:mercury vapor, high-pressure sodium, metal halide, or pulse-start metal halide.

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		Interior installations (continued)				
New Equipm	ient	Existing Equipment Specifications	Non-DLC* rebate/unit	DLC rebate/unit	Qty. =	Rebate
can qualify for rebates as long as blay) (UL Type A)", "Internal — d amps listed on the DLC QPL as "l	s they are stored on the p Iriver/line voltage linea Dual Mode Internal Drive ew construction must als	nt T8 or T12 lamps with new LED linear replacements la remise. Non-DLC products must meet the DLC produ ir lamp-style retrofit kits (UL Type B)" and "Externing lamps (UL Type A/B) are also allowed and the rebat of be submitted through the Custom Efficiency prograyattage.	ct eligibility category de lal – driver lamp-style te amount is dependent	finition "Replacen retrofit kits (UL Ty upon the type of in	n <b>ent Lamps</b> r <b>pe C)"</b> . Repl stallation. Ll	( <b>plug and</b> acement ED linear
 _ED linear tube — UL type A and t	type A/B, 2 foot	2 foot T8 fluorescent fixture	\$1.50/tube	\$2/tube		
ED linear tube — UL type A and t	type A/B, 4 foot	4 foot T8 and T12 fluorescent fixture	\$1.50/tube	\$2/tube		
.ED linear tube – UL type B, 4 foo	ot only	4 foot T8 and T12 fluorescent fixture	\$2.25/tube	\$3/tube		
.ED linear tube – UL type C, 2 foo	ot	2 foot T8 fluorescent fixture	\$3.75/tube	\$5/tube		
ED linear tube — UL type C, 4 foo	ot	4 foot T8 and T12 fluorescent fixture	\$3.75/tube	\$5/tube		
nust be dated on or before De	nominal wattage. <b>The T1</b> ecember 31, 2018. Custo	12 to LED rebate promotion is ending December omers have 12 months from the invoice date to subm	it their project.	·	promotion,	invoices
12 to LED linear tube –UL type A a		4 foot T12 fluorescent fixture	\$2.25/tube	\$3/tube		
12 to LED linear tube — UL Type B, 4 foot only		4 foot T12 fluorescent fixture	\$3/tube	\$4/tube		
12 to LED linear tube – UL Type	C, 4 1001 ONLY	4 foot T12 fluorescent fixture	\$4.50/tube	\$6/tube		
HID lamps for high/low-bay lun type C lamps do not qualify for pr	ninaires (internal driver rescriptive rebates but ca	ise. Non-DLC products must meet the DLC product el r/UL type B) or "Mogul Screw-Base Replacement in be considered in the Custom Efficiency program. R can be considered in the Custom Efficiency program."	s for Parking Garage L ebates are based on tot	uminaires (intern	al driver/Ty	pe <b>B)."</b> UL
	40W-49W		\$30/lamp	\$40/lamp		
	50W-79W		\$37.50/lamp	\$50/lamp		
ED mogul screw-base lamps	80W-119W	HID** lamps	\$45/lamp	\$60/lamp		
	120W-144W		\$56.25/lamp	\$75/lamp		
	145W-230W		\$56.25/lamp	\$75/lamp		
Rebates are based on replacement DLC products must meet the DLC components. Rebates are per doc	5- and 6-foot doors nt of T12 or T8 linear 5- to product eligibility catego or, not per lamp. Linear LE	o 6-foot fluorescent refrigerated case door lighting wory definition "Vertical Refrigerated Case Luminai ED tube lights do not qualify for this rebate. The T12 I, 2019 are eligible for rebates at \$45/fixture for DLC	rith new 5- to 6-foot LEC res." Category covers or to LED rebate promot	refrigerated case nly complete lumin ion is ending Dec	aires, with a cember 31,	ll necessar <b>2018.</b> T12 t
Rebates are based on replaceme DLC products must meet the DLC components. Rebates are per doo ED refrigerated case lights invoi	5- and 6-foot doors nt of T12 or T8 linear 5- to product eligibility catego or, not per lamp. Linear Le iced on or after January 1	ory definition <b>"Vertical Refrigerated Case Luminai</b> ED tube lights do not qualify for this rebate. <b>The T12</b>	rith new 5- to 6-foot LEC res." Category covers or to LED rebate promot	refrigerated case nly complete lumin ion is ending Dec	aires, with a cember 31,	ll necessar <b>2018.</b> T12 t
DLC products must meet the DLC components. Rebates are per doc	5- and 6-foot doors nt of T12 or T8 linear 5- to product eligibility catego or, not per lamp. Linear L6 iced on or after January of er case  Freezer case	ory definition <b>"Vertical Refrigerated Case Luminai</b> ED tube lights do not qualify for this rebate. <b>The T12</b> 1, 2019 are eligible for rebates at \$45/fixture for DLC	vith new 5- to 6-foot LEC res." Category covers or to LED rebate promot listed products or \$33.7	orefrigerated case nly complete lumin ion is ending Der 5/fixture for non-D	aires, with a cember 31,	ll necessar <b>2018.</b> T12 t
lebates are based on replacement placement placements. Rebates are per documents. Rebates are per documents. Rebates are per documents. Rebates are per documents. Rebates are per document placement lamps for pines placement lamps for pines products must meet the	5- and 6-foot doors nt of T12 or T8 linear 5- to product eligibility catego or, not per lamp. Linear Li iced on or after January of er case Freezer case er case Freezer case  -based CFL lamps e replacement of CFL 2 or e DLC product eligibility of t can be considered in tho cy program.	ory definition "Vertical Refrigerated Case Luminai ED tube lights do not qualify for this rebate. The T12 1, 2019 are eligible for rebates at \$45/fixture for DLC Fluorescent T8 and T12 systems Fluorescent T12 systems	vith new 5- to 6-foot LEC res." Category covers of to LED rebate promot listed products or \$33.7 \$33.75/door \$41.25/door	o refrigerated case nly complete lumin ion is ending Det 5/fixture for non-D \$45/door \$55/door	aires, with a cember 31, UC listed pro	Il necessar 2018. T12 ducts. he premise s do not

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<sup>\*</sup>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 <a href="mailto:designlights.org/QPL">designlights.org/QPL</a>. The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

<sup>\*\*</sup>HID equipment includes the following technologies:mercury vapor, high-pressure sodium, metal halide, or pulse-start metal halide.

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#### LED troffer fixtures and retrofit kit

Rebates are based on one-for-one replacement of fluorescent T12, T8 or T5 fixtures with new LED troffer fixtures or retrofit kits. T12 to LED troffer fixtures and retrofit kits invoiced on or after January 1, 2019 are eligible for rebates under this category at \$30/fixture for DLC listed products or \$22.50/fixture for non-DLC listed products. Non-DLC products must meet the DLC product eligibility category definition, "1x4, 2x2, and 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces" and "integrated-style retrofit kits for 1x4, 2x2 and "linear-style retrofit kits for 2x2, 1x4, and 2x4 Luminaires for ambient lighting of interior commercial spaces". Linear ambient (or "strip") fixtures are not eligible in this category and should be submitted through the Linear Ambient category.

			For invoices dated on or after September 1, 2018 – January 1, 2019***		
LED troffer fixtures & retrofit kit for LED troffer fixtures	10-100W	Fluorescent T8, T5 and T12 troffer fixtures	\$22.50/fixture \$30/fixture		
			For invoices dated on or before August 31st, 2018		
	2x4, 30W–90W				
LED troffer fixtures	2x2, 20W-55W	Fluorescent T8 troffer fixtures	\$37.50/fixture	\$50/fixture	
	1x4, 19W-77W				
D	2x4, 32W-67W				
Retrofit kit for LED troffer fixtures	2x2, 22W-40W		\$22.50/fixture	\$30/fixture	
incaros	1x4, 19W-34W				

Now Equipment	Non-DLC*	DLC	Non-DLC*	DLC	Qtv. =	Rebate
New Equipment	rebate/unit	rebate/unit	rebate/unit	rebate/unit	uty. =	nevale

## T12 to LED troffer fixtures and retrofit kits

Rebates are based on total new fixture wattage. The T12 to LED rebate promotion is ending December 31, 2018. To be eligible for the rebate promotion, invoices must be dated on or before December 31, 2018. Customers have 12 months from the invoice date to submit their project.

			For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018 – December 31, 2018		
	2x4, 30W-90W						
LED troffers	2x2, 20W-55W		\$52.50/fixture	\$70/fixture	\$37.50/fixture	\$50/fixture	
	1x4, 19W-77W	Fluorescent T12 troffer					
Retrofit kit for	2x4, 32W-67W	fixtures					
LED troffer	2x2, 22W-40W		\$37.50/fixture	\$50/fixture	\$37.50/fixture	\$50/fixture	
fixtures	1x4, 19W-34W						

#### Stairwell fixtures

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	

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<sup>\*</sup>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. The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

<sup>\*\*\*</sup>Rebates for T12 to LED troffer fixtures and retrofits are \$30/fixture starting January 1, 2019.

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#### **LED** canopy fixtures

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. LED fixtures must replace HID\*\* fixtures.

	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	

#### LED parking garage fixtures

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. Prescriptive parking garage retrofit rebates are also available for other fixture types. LED fixture must replace HID\*\* fixture.

	For invoices dated on or before August 31, 2018		For invoices da Septemb		
25W-60W	\$101.25/fixture	\$135/fixture	\$86.25/fixture	\$115/fixture	
61W-83W	\$112.50/fixture	\$150/fixture	\$93.75/fixture	\$125/fixture	

#### LED street and area lighting fixtures

Customers must be on a metered rate to qualify for LED Street Lighting rebates. **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". Rebates are based on total new fixture wattage. LED fixture must replace HID\*\* fixture.

		For invoices dated on or before August 31, 2018		For invoices dated on or after September 1, 2018		
	55W-79W	\$45/fixture	\$60/fixture	\$18.75/fixture	\$25/fixture	
Ctraat Lighting	80W-109W	\$45/fixture	\$60/fixture	\$18.75/fixture	\$25/fixture	
Street Lighting	110W-139W	\$56.25/fixture	\$75/fixture	\$30/fixture	\$40/fixture	
	140W-209W	\$75/fixture	\$100/fixture	\$37.50/fixture	\$50/fixture	
	45W-65W	\$75/fixture	\$100/fixture	\$26.25/fixture	\$35/fixture	
	66W-89W	\$93.75/fixture	\$125/fixture	\$26.25/fixture	\$35/fixture	
Area Lighting	90W-119W	\$112.50/fixture	\$150/fixture	\$30/fixture	\$40/fixture	
Area Lighting	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	

## LED wall pack fixtures – exterior and parking garage installations

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. LED fixture must be an HID\*\* replacement fixture. Wall packs installed in parking garages must operate 24 hours a day.

		For invoices dat August				
	10W-25W	\$26.25/fixture	\$35/fixture	\$11.25/fixture	\$15/fixture	
Building exterior	26W-60W	\$56.25/fixture	\$75/fixture	\$22.50/fixture	\$30/fixture	
	61W-150W	\$75/fixture	\$100/fixture	\$37.50/fixture	\$50/fixture	
	10W-25W	\$26.25/fixture	\$35/fixture	\$22.50/fixture	\$30/fixture	
Parking garage	26W-60W	\$56.25/fixture	\$75/fixture	\$45/fixture	\$60/fixture	
	61W-150W	\$75/fixture	\$100/fixture	\$56.25/fixture	\$75/fixture	

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<sup>\*</sup>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. The DLC establishes specifications for high-efficiency, high-quality commercial lighting solutions and maintains listings of qualified products.

<sup>\*\*</sup>HID equipment includes the following technologies:mercury vapor, high-pressure sodium, metal halide, or pulse-start metal halide.

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## Standalone and integral lighting controls

For invoices dated on or before August 31, 2018

Prescriptive rebates are available for the interior and specified exterior equipment listed below. If the project does not fit one of the descriptions below, it may still qualify for rebates. Please contact an Xcel Energy account manager or call the Xcel Small Business Lighting Program at 877.287.2250 for custom lighting project review prior to beginning the project.

New Equipment		Specifications	Rebate/ unit	<b>Q</b> ty. =	Rebate
	grated into the fixture by the man	gust 31, 2018 nufacturer to be eligible for this rebate. Luminaire-level lighting c ated through the "Standalone Automatic Control Rebates."	ontrols are not	eligible for exte	erior
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 Occupancy sensors controlling lightin	g may be wall or ceiling mounted;	; they can be passive infrared, ultrasonic or dual technology sens			
Occupancy sensors and photocells Occupancy sensors controlling lightin (wall vs. ceiling mount) as well as the	g may be wall or ceiling mounted; connected load of each sensor. T on levels are code compliant. Phot	; they can be passive infrared, ultrasonic or dual technology sens he fixture cannot exceed 35% of full wattage during unoccupied tocells can only qualify for a rebate when controlling interior fixtu	l periods. Low r ures.		
Occupancy sensors and photocells Occupancy sensors controlling lightin (wall vs. ceiling mount) as well as the chosen so that the surface illumination	g may be wall or ceiling mounted; connected load of each sensor. T	; they can be passive infrared, ultrasonic or dual technology sens he fixture cannot exceed 35% of full wattage during unoccupied tocells can only qualify for a rebate when controlling interior fixtu Rebate level is based on the connected load (watts)/sensor.	I periods. Low r		
Occupancy sensors and photocells Occupancy sensors controlling lightin (wall vs. ceiling mount) as well as the chosen so that the surface illumination	g may be wall or ceiling mounted; connected load of each sensor. T on levels are code compliant. Phot	; they can be passive infrared, ultrasonic or dual technology sens he fixture cannot exceed 35% of full wattage during unoccupied tocells can only qualify for a rebate when controlling interior fixtual Rebate level is based on the connected load (watts)/sensor. Must be permanently installed.	l periods. Low r ures.		
Occupancy sensors and photocells Occupancy sensors controlling lightin (wall vs. ceiling mount) as well as the chosen so that the surface illumination	g may be wall or ceiling mounted, connected load of each sensor. T on levels are code compliant. Phot 50W-300W connected load	; they can be passive infrared, ultrasonic or dual technology sens he fixture cannot exceed 35% of full wattage during unoccupied tocells can only qualify for a rebate when controlling interior fixtual Rebate level is based on the connected load (watts)/sensor. Must be permanently installed. Controlling interior fixtures only.	l periods. Low r ures. \$15/unit		
Occupancy sensors and photocells Occupancy sensors controlling lightin (wall vs. ceiling mount) as well as the	g may be wall or ceiling mounted; connected load of each sensor. T on levels are code compliant. Phot 50W-300W connected load ≥301W connected load	; they can be passive infrared, ultrasonic or dual technology sens he fixture cannot exceed 35% of full wattage during unoccupied tocells can only qualify for a rebate when controlling interior fixtual Rebate level is based on the connected load (watts)/sensor. Must be permanently installed.	periods. Low rures. \$15/unit \$25/unit		

## 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		
Standalone Lighting Controls  Rebates are based on the amount of watts controlled by the sensor. The occupancy and/or photocell controls must be permanently mounted to a wall, ceiling or integrally into the fixture. 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. 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/;

(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, https://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. Spec sheets and invoices for connected LED fixtures must be provided to verify the controlled wattage.

installation or installed within the past 5 years. Spec sneets and involces for connected LED fixtures must be provided to verify the con-	trolled wattage	<del>)</del> .	
Networked Lighting Control (NLC)	\$0.40/watt		
*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 C	)ate		

Subtotal for standalone and networked control rebates

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Removed lighting		Fixture qty.	Installed lighting			Fixture qty.
Fluorescent fixture Lamp type:  T5 T8 T12  Ballast type:	1-lamp 2-lamp		LED troffer Fixture wattage Fixture lumens Fixture lumens field is required fi			
Rapid start electronic ballast Program start electronic ballast Instant start electronic ballast	3-lamp		LED troffer retrofit kit Fixture wattage			
Ballast factor:	4-lamp		Fixture lumens	or invoices dated on or after Septembe.	r 1. 2018.	
Lamp wattage	lamp		LED linear direct ambient	Wattage per fixture		
				Sensor type		
B 18.16			Luminaire-level Lighting controls for LED troffer	Integral occ sensor		
Removed lighting		Lamp qty.	fixtures	Integral photo sensor		
Fluorescent lamps				Integral occ sensor and photo sensor		
Lamp type: ☐T8 ☐T12				Plug & play (UL type A) Ballast factor	2-foot	
Ballast type:  Rapid start electronic ballast  Program start electronic ballast			Nominal wattage per lamp	4-foot		
Ballast factor:  ☐ HBF ☐ NBF ☐ LBF	Instant start electronic ballast Ilast factor:		LED linear replacement lamps	Direct line voltage (UL type B)  Nominal wattage per lamp	4-foot	
Lamp wattage				External driver (UL type C)	2-foot	
				Lamps per kit	4-foot	
Removed lighting		Fixture qty.	Installed lighting			Fixture qty.
nemoved righting		Tixture qty.				rixture qty.
CFL lamp Wattage per lamp Nun	nber of lamps <sub>.</sub>		Bi-level stairwell fixture  T8: Lamp wattage  LED: Fixture wattage	Percent dimming		
Pin-based, 2- or 4-pin lamp Wattage per lamp			LED pin-base lamp 2-pin 4-pin	Nominal wattage per lamp		
Incandescent exit signs			☐ LED exit signs ☐ LEC	C exit signs		

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Removed lighting	Fixture qty.	Installed lighting	Fixture qty.
Incandescent		Hardwired or modular CFL fixtures 18W or less wattage per fixture	
Wattage per lamp Number of lamps		Hardwired or modular CFL fixtures 19W–32W wattage per fixture	
Incandescent Wattage per lamp Number of lamps			
Incandescent		Hardwired or modular CFL fixtures 33W or greater wattage per fixture  ENERGY STAR-qualified interior commercial	
Wattage per lamp Number of lamps		LED downlight luminaires Wattage per lamp	
Removed lighting	Fixture qty.	Installed lighting	Fixture qty.
High-intensity discharge (HID)  High-pressure sodium Mercury vapor  Metal halide Pulse-start metal halide		High-intensity discharge (HID)  Metal halide  Magnetic ballast  Electronic ballast  Energy-saving magnetic ballast	
☐ Magnetic ballast ☐ Electronic ballast ☐ Energy-saving magnetic ballast		Wattage per lampNumber of lamps	
Wattage per lamp Number of lamps		Exterior LED canopy and soffit fixtures (DLC QPL required) Wattage per fixture	
High-intensity discharge (HID)		Exterior LED wall pack fixtures (DLC QPL required) Wattage per fixture	
High-pressure sodium Mercury vapor  Metal halide Pulse-start metal halide			
Magnetic ballast Electronic ballast Energy-saving magnetic ballast		LED parking garage fixtures (DLC OPL required) Wattage per fixture  Sensor type	
Wattage per lamp Number of lamps		Luminaire-level lighting controls	
High-intensity discharge (HID)		Integral occ sensor	
☐ High-pressure sodium ☐ Mercury vapor ☐ Pulse-start metal halide		LED area lighting (DLC QPL required) Wattage per fixture	
☐ Magnetic ballast ☐ Electronic ballast ☐ Energy-saving magnetic ballast		LED street lighting (DLC QPL required) Wattage per fixture	
Wattage per lamp Number of lamps		LED high bay fixture Wattage per fixture	
High-intensity discharge (HID)		LED high bay retrofit kit Wattage per kit	
High-pressure sodium Mercury vapor  Metal halide Pulse-start metal halide  Magnetic ballast Electronic ballast		LED mogul screw-base replacements for HID lamps Wattage per lamp	
Energy-saving magnetic ballast		LED downlight fixtures Wattage per fixture	
Wattage per lamp Number of lamps High-intensity discharge (HID)			
High-pressure sodium Mercury vapor  Metal halide Pulse-start metal halide			
Magnetic ballast Electronic ballast			
Energy-saving magnetic ballast  Wattage per fixture Number of fixtures			
wattage bei lixtureivuilibei oi lixtures			
Removed lighting	Fixture qty.	Installed lighting	Fixture qty.
Fluorescent refrigerated or freezer case lighting			
☐ 5-foot ☐ T8 ☐ Cooler case ☐ Freezer ☐ T12		LED Refrigerated case lighting (DLC QPL Required) Wattage per door	
		Luminaire-level lighting controls for refrigerated LED case lighting	
Wattage/door		5- and 6-foot doors Integral occ sensor	
St	andalone and N	Networked Lighting Controls	
Sensor type invoiced (on or before August 31, 2018)			
Wall Ceiling Photocell Occ sensor qty.	Fixture qt	y Fixture type (ie: LED, T8, etc.) Fixture wattage _	
Sensor type invoiced on or (after September 1, 2018)			
Occupancy sensor Daylighting (photocell) sensor	Occupa	ncy and daylighting (photocell) sensor Networked Lighting Control	
Number of fixtures	Connected wa	atts	

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## **Cost worksheet**

Enter the total equipment and labor costs for each individual product. An individual product is defined as a specific lighting technology with a single wattage value or a lighting control.

Equipment	Fixture wattage, or wattage connected	<b>Q</b> ty. =	Total equipment cost	Total labor cost
Example: 2x4 LED Troffer	25	4	\$100	\$100
Example: Occupancy control	100	1	\$100	\$100
	<u> </u>		ı	

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## **Business customer information information**

#### 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 premise 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 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. If a fixture's wattage or category specification are in question, please reference the DLC listed tested wattage and specification.

#### **ENERGY STAR and DesignLights Consortium qualified product lists**

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 <a href="designlights.org/QPL">designlights.org/QPL</a> to search for qualified commercial products. For the technical requirements to be listed on the DLC QPL, please visit this website: <a href="designlights.org">designlights.org</a>.

ENERGY STAR promotes energy savings, highest quality of products, reduced maintenance costs, cooling costs, and guaranteed minimum three-year warranty. Visit <a href="mailto:energystar.gov/products">energystar.gov/products</a> to search for qualified commercial products.

#### 4. Submittal

Please submit forms to a Small Business Lighting program partner at XcelSBL@clearesult.com (preferred), or mail/fax information is provided below.

Mail: Xcel Energy, Small Business Lighting program 3461 Ringsby Court, Suite 420 Denver, CO 80216

Fax: 720.636.8396

## **Rules and requirements information**

Xcel Energy provides energy efficiency rebates for the purchase and installation of qualifying interior lighting equipment (and select exterior canopy and soffit fixtures) 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 Small Business Lighting program partner at 877.287.2250 for Custom Lighting project review prior to beginning a 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 (<a href="xcelenergy.com">xcelenergy.com</a>) 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.
- The T12 to LED Limited Time Rebate promotion ended December 31, 2018.
   To be eligible for the rebate promotion, invoices must be dated on or before December 31st, 2018.
- All existing equipment excluding lamps and downlight retrofit kits in the LED Instant Rebate program, must be functioning prior to retrofit.
- · Xcel Energy's prescriptive rebate program will allow prescriptive parking garage

retrofits to earn rebates for the following technologies, but at the rebate level the technology is associated and Imeets the DLC product eligibility category definition.

- Linear ambient fixtures
- Troffer fixtures
- LED tubes
- Bi-level stairwell fixtures
- Mogul screw base lamps
- Equipment must meet specification requirements and be purchased, installed and operating prior to submitting an application for a rebate.
- 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
- 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 contact a SBL program partner at 877.287.2250 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 the Small Business Lighting program partner at 877.287.2250 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.
- Purchases made from a residential-based participating retail location do not qualify for a Small Business Lighting Rebate. Find a list of participating retailers at xcelenergy.com/BulbFinder.

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## **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.

