Colorado

NEW CONSTRUCTION REBATES WILL BE DISCONTINUED SEPTEMBER 1, 2019



Opportunity ID: \_

# Lighting Efficiency

(For all customer peak demands)

# **Lighting New Construction Rebate Application**

Business customer information					
Company name				Date subm	itted
Installation address		City		State	ZIP
Mailing address(For rebate if different from					
Contact name (print)	Phone		Email		
Check this box if you do not want to receiv					
Xcel Energy electric premises number I verify the information on this application is c			gram.		
Customer signature				Date	
Customer hereby certifies that: 1. the customer, a operational prior to submitting rebate; and 3. all i impose no liability on Xcel Energy. In particular, 3	ules of this Xcel Energy program have b	een followed. Further, th	e customer acknowledges that	participation in thi	
Xcel Energy account manager		Date	Email		@xcelenergy.com
Alternate rebate recipient					
Complete this section only if the customer	wants the rebate check to go to son	neone other than the c	company tied to the account	number.	
Company name					
Contact name		Phone			
Address		City		State	ZIP
I authorize the above company to receive the rel	pate check for this project.				
Customer signature				Date	
Contractor information					
Contractor company name		Contractor co	ontact name		
Contractor address		City		State	ZIP
Phone	Fax		Email		
Check this box if you want to receive email					
Facility characteristics					
Is the space air conditioned where the energy- Please indicate the primary use for this location Office Big box retail/groce Restaurant Elementary/seconds Retail College/university	on: ry Healthcare of ary school Hospital Hotel/motel Parking garag	fice/out-patient	Heat only No air cond Manufacturing Warehouse Nighttime exterior Other/misc.	litioning or heat	
Does the lighting in this facility operate 24 hours is the new lighting required for safety or for co	· — —				

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# **LED rebate worksheet**

#### **Interior installations**

New Construction rebates will be discontinued starting September 1, 2019. Invoices must be dated on or before September 1, 2019 to be eligible for rebates.

Customers have 24 months from the invoice date to submit their project. 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 qualified. 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\*. 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 lighting project review prior to beginning the project.

New Equipment	Specifications	Non-ENERGY STAR* rebate/unit	ENERGY STAR rebate/unit	Qty. =	Rebate		
LED downlight fixtures  Rebates are available for new LED downlight fixtures. Non-ENERGY STAR products must meet the ENERGY STAR product eligibility category definition, "Downlight" (recessed surface mount or pendant). Rebates are based on total new fixture wattage.							
8W-25W	ENERGY STAR-qualified commercial LED downlight luminaires required Wattage per fixture	\$18.75/fixture	\$25/fixture				
26W-50W	ENERGY STAR-qualified commercial LED downlight luminaires required Wattage per fixture	\$30/fixture	\$40/fixture				
LED screw-in or pin-based lamps and LED retro	it kits for downlights						
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 <b>instant rebates</b> at time of purchase from participating distributors. For more information, visit <b>xcelenergy.com/LightingEfficiency</b> , or v <b>businessledinstantrebate.com/Locator/Distributors</b> to find a distributor.					
LED retrofit kit for downlights					<u>iency</u> , or visit		
New Equipment	Specifications	Non-DLC* rebate	DLC rebate/ unit	<b>Q</b> ty. =	Rebate		
<b>Refrigerated LED case lighting</b> Rebates are available for new five to six foot LED co	poler or freezer case door strip lighting. Non-DLC products m	ust meet the DLC produ	ıct eligibility catego	ory definition	n, <b>"Vertical</b>		

Tion Equipment		rebate	unit	a.y. –		
Refrigerated LED case lighting Rebates are available for new five to six foot LED cooler or freezer case door strip lighting. Non-DLC products must meet the DLC product eligibility category definition, "Vertical Refrigerated Case Luminaires." Rebates are per door, not per lamp. Linear LED tube lights do not qualify for this rebate, but can be considered under the Custom Efficiency program. Category covers only complete luminaires, with all necessary components.						
5- or 6-foot doors	Number of cooler doors	Number of freezer doors Wattage/door	\$26.25/door	\$35/door		
Rebates are available Luminaires/Low-Bay	LED high/low bay lighting fixtures  Rebates are available for new LED high/low bay lighting. 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." If wattage is in question, please reference the DLC listed wattage. Strip, Wrap, or fixtures  classified as linear ambient, do not qualify for this rebate but can be evaluated through Custom Efficiency. Rebates are based on total new fixture wattage.					
95W-189W			\$93.75/fixture	\$125/fixture		
190W-290W		LED high/low bay		\$140/fixture		
291W-464W		wattage per fixture	\$123.75/fixture	\$165/fixture		
465W-625W			\$131.25/fixture	\$175/fixture		

#### **LED** troffer fixtures

Rebates are new LED troffer fixtures or retrofit kits. Non-DLC products must meet the DLC product eligibility category definitions, "1x4, 2x2, 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 Custom Efficiency program. Rebates are based on total new fixture wattage.

		For invoices dated August 31s		
2x4, 30W-90W				
2x2, 20W-55W	LED troffer wattage per fixture	\$37.50/fixture	\$50/fixture	
1x4, 19W-77W				
		For invoices date September		
10-100W	LED troffer wattage per fixture Fixture lumens (Fixture lumens field is required for invoices dated on or after September 1, 2018)	\$22.50/fixture	\$30/fixture	

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140W-209W

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		Exterior installations				
N	ew Equipment	Specifications	Non-DLC* rebate	DLC rebate/ unit	Qty. =	Rebate
Rebates are available	res – exterior and parking ga e for new LED Wall Pack fixture naires." Rebates are based or	s that are rated for exterior use. Non-DLC products must	meet the DLC produc	t eligibility category de	efinition, <b>"O</b> u	tdoor Wall
10W-25W		LED wall pack fixtures	\$11.25/fixtur	e \$15/fixture		
25W-60W		wattage per fixture	\$22.50/fixtur	e \$30/fixture		
61W–150W		Does not include parking garage ceiling fixtures.	\$37.50/fixtur	e \$50/fixture		
<b>Canopy Luminaires.</b> qualify.	e for new LED canopy fixtures t	hat are rated for exterior use. Non-DLC products must me ed and is not limited to gas stations installations. Rebate:	s are based on total n	ew fixture wattage. Do		
25W-60W		LED canopy or LED fixtures (fixtures must be rated for exterior use)	d \$15/fixture	\$20/fixture		
61W-150W		Wattage per fixture	\$18.75/fixtur	e \$25/fixture		
	for new LED area lighting fixt	ures. Non-DLC products must meet the DLC product eligit		on, <b>"Outdoor Pole/Ar</b> n		
Roadway Luminaire 45W–65W	or "Outdoor Pole/Arm-Mou	nted Decorative Luminaire." Customers must be on a m	netered rate. Hebates \$26.25/fixtur		v fixture wat	tage.
66W-89W			\$26.25/fixtur			
90W–119W			\$30/fixture	\$40/fixture		
120W-140W		LED area lighting wattage per fixture	\$37.50/fixtur			
141W–199W			\$45/fixture	\$60/fixture		
			\$45/fixture \$67.50/fixtur			
200W–550W	lew Equipment	Non-DLC* DLC rebate/unit rebate/unit			Qty. =	Rebate
<b>LED street lighting f</b> Rebates are available	ixtures e for new LED street lighting fix	rebate/unit rebate/unit  ktures. Non-DLC products must meet the DLC product eligased on total new fixture wattage.	\$67.50/fixtur  Non-DLC* rebate/unit	DLC rebate/unit		
200W–550W N LED street lighting f Rebates are available Roadway Luminaire	ixtures e for new LED street lighting fix	rebate/unit rebate/unit  ctures. Non-DLC products must meet the DLC product elignased on total new fixture wattage.  For invoices dated on or before August 31, 2018	\$67.50/fixtur  Non-DLC* rebate/unit	e \$90/fixture  DLC rebate/unit  ition, "Outdoor Pole/A  or after September		
N LED street lighting f Rebates are available Roadway Luminaire	ixtures e for new LED street lighting fix	rebate/unit rebate/unit  Atures. Non-DLC products must meet the DLC product elignased on total new fixture wattage.  For invoices dated on or before August 31, 2018  \$18.75/fixture \$25/fixture	\$67.50/fixtur  Non-DLC* rebate/unit  gibility category defin or invoices dated on 1, 20 \$18.75/fixture	DLC rebate/unit  ition, "Outdoor Pole/A or after September 118 \$25/fixture		
200W–550W  N  LED street lighting f Rebates are available	ixtures e for new LED street lighting fix " or " <b>Bollard.</b> " Rebates are b	rebate/unit rebate/unit  ctures. Non-DLC products must meet the DLC product elignased on total new fixture wattage.  For invoices dated on or before August 31, 2018	\$67.50/fixtur  Non-DLC* rebate/unit  gibility category defin or invoices dated on 1, 20	DLC rebate/unit  ition, "Outdoor Pole/A or after September		

\$75/fixture

\$37.50/fixture

\$50/fixture

**Subtotal for LED rebates** 

\$56.25/fixture

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**Total rebate** 

<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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# **LED** 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.

Equipment	Fixture wattage, or wattage connected	Qty. =	Total equipment cost	Total labor cost
Example: 2x4 LED Troffer	25	4	\$100	\$100
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#### 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. Please reference Example A for further clarification.

#### 3. Specifications (if applicable)

New Construction rebates will be discontinued starting September 1, 2019. Invoices must be dated on or before September 1, 2019 to be eligible for rebates. Customers have 24 months from the invoice date to submit their project.

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 qualified. 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. Include a screenshot of the product's listing on the applicable website showing details.

#### **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 <u>designlights.org/QPL</u> to search for qualified commercial products. For the technical requirements to be listed on the DLC QPL, please visit this website: <u>designlights.org</u>.

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.

Please email forms to: <a href="mailto:energyefficiency@xcelenergy.com">energyefficiency@xcelenergy.com</a> (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 interior and exterior lighting equipment in your new building, new addition to an existing building, or major renovation of an existing building. 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. 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 representative or the 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 Colorado electric service territory. Check **xcelenergy.com** to verify eligibility. Residential customers—please contact Xcel Energy at 800.895.4999 to learn about 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 and operating prior to submitting an application for a rebate.
- 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 24 months of the invoice date for invoices dated on or
  after September 1, 2018. For invoices dated on or before August 31, 2018 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 speak with an account manager or call our Business
  Solutions Center 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 forms 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. 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 cancellation. The customer and contractor are responsible for checking with 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.
- Purchases made from a participating retail location do not qualify for a Lighting Efficiency Rebate. Find the 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;
- 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.

# Minimum requirements for ballast efficacy factor (BEF)

Instant start ballast (BEF)					
Lamps	<b>Low</b> (BF ≤ 0.85)	<b>Normal</b> (0.85 < BF ≤ 1.0)	<b>High</b> (BF ≥ 1.01)		
1	≥ 3.08	≥ 3.11	≥ 3.03		
2	≥ 1.60	≥ 1.58	≥ 1.55		
3	≥ 1.04	≥ 1.05	≥ 1.04		
4	≥ 0.79	≥ 0.80	≥ .77		
6	N/A	N/A	≥ 0.52		

Programmed rapid start ballast (BEF)					
Lamps	<b>Low</b> (BF ≤ 0.85)	<b>Normal</b> (0.85 < BF ≤ 1.0)	<b>High</b> (BF ≥ 1.01)		
1	≥ 2.84	≥ 2.84	≥ 2.95		
2	≥ 1.48	≥ 1.47	≥ 1.51		
3	≥ 0.97	≥ 1.00	≥ 1.00		
4	≥ 0.76	≥ 0.75	≥ .75		
6	N/A	N/A	≥ 0.50		

# **Example A**

