



LED Rebate Guide

To qualify for a rebate, these LED products must be found on or comparable to the DesignLights Consortium’s (DLC) Qualified Product and/or ENERGY STAR® lists. The DLC eligible product definitions can be found <https://www.designlights.org/solid-state-lighting/qualification-requirements/product-eligibility/>.

Use the charts below to match Xcel Energy rebates with the product categories that are listed on the DLC QPL website.

Eligible for prescriptive rebates

Xcel Energy rebate	State(s)	DLC eligible products	
Outdoor category			
LED wall pack fixture	CO, MN, NM	Outdoor full-cutoff wall-mounted area luminaires or outdoor non-cutoff and semi-cutoff wall-mounted area luminaires	
LED parking garage fixtures	CO, MN, NM	Parking garage luminaires	
Exterior LED canopy fixtures	CO, MN, NM	Fuel pump canopy luminaires	
LED area and street lighting	CO, MN, NM	Outdoor pole/arm-mounted area and roadway luminaires and bollards	
Indoor category			
LED mogul screw base replacements for HID lamps	CO, MN, NM	Replacement lamps for high-bay luminaires (type B)	
		Replacement lamps for low-bay luminaires (type B)	
		Replacement lamps for parking garage luminaires (type B)	
Refrigerated LED case lighting 5- and 6-foot doors	CO, MN, NM	Vertical refrigerated case luminaires	
LED high/low bay fixture	CO, MN, NM	High-bay luminaires for commercial and industrial buildings	
		High-bay aisle luminaires for commercial and industrial buildings	
		Low-bay luminaires for commercial and industrial buildings	
LED troffer fixture and retrofit kit	CO, MN, NM	2x2 Luminaires for ambient lighting of interior commercial spaces	
		1x4 Luminaires for ambient lighting of interior commercial spaces	
		2x4 Luminaires for ambient lighting of interior commercial spaces	
LED ambient fixtures	CO	Direct linear ambient luminaires	
Stairwell fixture	CO, MN, NM	Stairwell and passageway luminaires	
LED linear replacement lamp category	CO, MN, NM	Four-foot linear replacement lamps	<ul style="list-style-type: none"> • Replacement lamps (plug and play) (UL type A) • Internal driver/line voltage Lamp – style retrofit kits (UL type B) • Dual mode internal driver (UL type A or B) • External driver lamp-style retrofit kits (UL type C)
	CO, MN (A, C, A/B)	Two-foot linear replacement lamps	<ul style="list-style-type: none"> • Replacement lamps (“plug and play”) (UL type A) • External driver lamp-style retrofit kits (UL type C) • Dual mode internal driver (UL type A or B)
LED PL Lamps	CO, MN, NM	Two-pin and four pin-base replacement lamps for CFLs	

Eligible for prescriptive rebates

Xcel Energy rebate	State(s)	DLC eligible products
Indoor retrofit kit category		
Retrofit kit for high/low bay fixture	CO, MN	Retrofit kits for high-bay luminaires for commercial and industrial buildings
		Retrofit kits for low-bay luminaires for commercial and industrial buildings

Eligible for custom efficiency rebates, not prescriptive

Xcel Energy rebate	State(s)	DLC eligible products
Outdoor category		
Custom rebate	CO, MN, NM	Landscape/accent flood and spot luminaires
		Architectural flood and spot luminaires
		Mogul screw-base replacements for HID lamps for outdoor pole/arm-mounted area and roadway luminaires (internal driver/type B and external driver/type C)
		Mogul screw-base replacements for HID lamps for outdoor full-cutoff wall-mounted area luminaires (internal driver/type B and external driver/type C)
		Mogul screw-base replacements for HID lamps for outdoor decorative luminaires (internal driver/type B and external driver/type C)
		Mogul screw-base replacements for HID lamps for fuel pump canopy luminaires (internal driver/type B and external driver/type C)
		Mogul screw-base replacements for HID lamps for parking garage luminaires (external driver/type C)

Indoor category		
Custom rebate	CO, MN, NM	Wall-wash luminaires
		Track or mono-point directional luminaires
		Horizontal refrigerated case luminaires
		Display case luminaires
		Linear ambient luminaires with indirect component
	MN, NM	Direct linear ambient luminaires

Indoor and outdoor retrofit kit and linear replacement lamp categories				
Custom rebate	Outdoor retrofit kit category	CO, MN, NM	Retrofit kits for outdoor pole/arm-mounted area and roadway luminaires	
			Retrofit kits for outdoor pole/arm-mounted decorative luminaires	
			Retrofit kits for large outdoor pole/arm-mounted area and roadway luminaires	
			Retrofit kits for outdoor wall-mounted area luminaires	
			Retrofit kits for parking garage luminaires	
			Retrofit kits for fuel pump canopy luminaires	
	Linear replacement lamp category	CO, MN, NM	Two-foot Linear replacement lamps	External driver lamp-style retrofit kits (UL Type B)
			T5 four-foot replacement lamps	
			T5HO four-foot replacement lamps	
Indoor retrofit kit category	CO, MN, NM	Retrofit kits for direct linear ambient luminaires		

Product eligibility definitions

Eligible luminaires

- **Outdoor pole/arm-mounted area and roadway luminaires.** Typical street lights, parking lot lights. May be cobra-head shaped, shoe-box, etc.
- **Outdoor full-cutoff wall-mounted area luminaires.** Typically walkway or security lights, affixed to building wall. May be box-shaped. These products produce no uplight.
- **Outdoor non-cutoff and semi-cutoff wall-mounted area luminaires.** Typically walkway or security lights, affixed to building wall. May be box-shaped. The products produce a non-negligible amount of uplight.
- **Bollards.** Architectural outdoor lighting fixtures comprising short, upright ground-mounted units, typically giving off light from the top or the sides, and used to illuminate walkways, steps, or pathways.
- **Parking garage luminaires.** Ceiling-mounted luminaires for use outdoors or in locations open to elements in multi-deck garages.
- **Fuel pump canopy luminaires.** Ceiling-mounted luminaires for use outdoors or in locations open to elements in gas station canopies.
- **Stairwell/passageway luminaires.** Corner- or surface-mounted luminaires that provide lighting in stairwells and passageways.
- **Vertical refrigerated case luminaires.** Strip lights in refrigerator cases, vertically mounted along refrigerator case door mullions. Category covers only complete luminaires, with all necessary components. Replacement lamps are not currently eligible under this category.
- **1x4, 2x2, and 2x4 luminaires for ambient lighting of interior commercial spaces.** Common recessed, suspended, or surface-mounted fixtures intended to provide ambient lighting in settings such as office spaces, schools, retail stores, and other commercial environments. Products submitted in these categories must meet the stated form factors with a tolerance of ± 4 inches.
- **Direct linear ambient luminaires.** Suspended- or surface-mounted luminaires or recessed luminaires, no wider than 12", designed to provide direct lighting in indoor spaces. Products may be designed to be installed end-to-end to create long chains, and may be described as direct, indirect, semi-direct, semi-indirect, or general ambient, depending on intended lighting distribution. Utilitarian "strip" style fixtures are also eligible under this category. Products intended for cove lighting are not currently eligible under this category.
- **High-bay luminaires for commercial and industrial buildings.** Pendant, recessed, or surface-mounted fixtures specific for indoor high ceiling spaces (intended for ceilings $\geq 25'$).
- **Low-bay luminaires for commercial and industrial buildings.** Pendant, recessed, or surface-mounted fixtures specific for indoor ceiling spaces (intended for $< 25'$).
- **High-bay aisle luminaires for commercial and industrial buildings.** Pendant or surface-mounted fixtures specific for indoor high ceiling spaces (intended for ceilings $\geq 25'$), in locations that require lighting of aisles.

Eligible retrofit kits

- **Integrated-style retrofit kits for 2x2, 1x4, and 2x4 luminaires for ambient lighting of interior commercial spaces.** Troffer retrofit kits that replace all reflectors and optical systems of the existing luminaire, effectively creating a completely new luminaire.
- **Linear-style retrofit kits for 2x2, 1x4, and 2x4 luminaires for ambient lighting of interior commercial spaces.** Tube-shaped or strip-style retrofit kits for troffers. Products in this category do not replace the optical systems of the existing luminaire, and leave the basic form of the existing luminaire intact.
- **Retrofit kits for high-bay luminaires for commercial and industrial buildings.** Integrated-style kits that replace all reflectors and optical systems of existing luminaires. Not screw-in "lamps" intended as HID replacements.
- **Retrofit kits for low-bay luminaires for commercial and industrial buildings.** Integrated-style kits that replace all reflectors and optical systems of existing luminaires. Not screw-in "lamps" intended as HID replacements.

Product eligibility definitions

Eligible mogul (E39) screw-base replacement lamps

- **Mogul screw-base replacements for HID lamps for parking garage luminaires (internal driver/type B).** LED replacement lamps for HID lamps which require the existing HID ballast to be bypassed and the lamp holder to be wired with line voltage, used in parking garage luminaires. Only mogul-base (E39) products are eligible. Lamps are only considered qualified in the end-uses they are listed in.
- **Mogul screw-base replacements for HID lamps for high-bay luminaires (internal driver/type B).** LED replacement lamps for HID lamps which require the existing HID ballast to be bypassed and the lamp holder to be wired with line voltage, used in high-bay luminaires. Only mogul-base (E39) products are eligible. Lamps are only considered qualified in the end-uses they are listed in.
- **Mogul screw-base replacements for HID lamps for low-bay luminaires (internal driver/type B).** LED replacement lamps for HID lamps which require the existing HID ballast to be bypassed and the lamp holder to be wired with line voltage, used in low-bay luminaires. Only mogul-base (E39) products are eligible. Lamps are only considered qualified in the end-uses they are listed in.

Eligible linear replacement lamps

- **Linear 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. Please note reference to UL type is derived from UL 1993, 4th edition, 2012-12-04 Section SA6.13.1. (See Linear Replacement Lamps page for more detail on testing requirements)
- **Internal-driver/line voltage linear lamp-style retrofit kits (UL Type B).** 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, but do not operate off the existing fluorescent ballast. These products require rewiring of the existing fixture to bypass the ballast and send line voltage directly to the lamp holders. Please note reference to UL type is derived from UL 1993, 4th edition, 2012-12-04 Section SA6.13.1. (See Linear Replacement Lamps page for more detail on testing requirements) NOTE** Internally-driven lamps that can operate either off a fluorescent ballast or off line-voltage will be denoted as “Dual Mode” on the QPL. Products must be tested under worst-case operating condition.
- **External-driver linear 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. Please note reference to UL type is derived from UL 1993, 4th edition, 2012-12-04 Section SA6.13.1. (See Linear Replacement Lamps page for more detail on testing requirements)
- **Dual mode internal driver linear replacement lamps (UL type A and type B).** Four- and two-foot “tubes” designed to replace four- or two-foot fluorescent lamps, respectively. Products in this category have the ability to operate off the existing fluorescent ballast and also have the ability to operate off of line voltage if the troffer is rewired to bypass the ballast. These products connect to the troffer using standard pin-base connections to the lamp holders. Note that at this time only products that can operate off electronic instant start ballasts are eligible. Products that are designed to operate off magnetic or non-instant start electronic ballasts are not eligible. Please note reference to UL type is derived from UL 1993, 4th edition, 2012-12-04 Section SA6.13.1. (See Linear Replacement Lamps page for more detail on testing requirements)

Eligible two pin and four pin-base replacement lamps for CFLs

- **Two pin and four pin-base replacement lamps for CFLs (“plug and play”) (UL type A).** G24q- and GX24q-base LED lamps, designed to replace compact fluorescent lamps (CFLs). Products in this category employ the G24q (4-pin) lamp holder (“socket”) to connect to the fixture being retrofitted, and are designed to be “plug and play” replacements for the fluorescent lamps. That is, products in this category are intended to operate directly off the existing CFL ballast, and do not require mechanical or electrical changes to the fixture to “bypass” the existing ballast.

Questions?

Please contact an energy efficiency specialist at **855.839.8862** for more information. To learn more about our Lighting Efficiency and Custom Efficiency programs, visit xcelenergy.com/Business.

Lighting Efficiency – 2017 LED program enhancement FAQs

The Commercial Lighting Efficiency program is launching new prescriptive rebates for non-DLC and non-ENERGY STAR® listed equipment. These enhancements will go into effect for qualifying products that have an invoice date on or after November 1, 2017. The goal of these enhancements is to make the program more flexible, giving customers greater control to select the lighting technologies that fit their needs—and qualify for a rebate. Here are answers to some of the questions we've received about the enhancements.

1. Question: Does the new fixture have to be DLC or ENERGY STAR listed?

Answer: No. Any non-DLC- or non-ENERGY STAR listed equipment can now be rebated prescriptively, provided there is a current prescriptive rebate, and receive 75% of the DLC or ENERGY STAR rebate level.

2. Question: Can I remove whatever technology I want?

Answer: No. The removed technology rules remain unchanged. For instance, you still can't remove a fluorescent high bay fixture when installing an LED high bay fixture under the prescriptive program. That project will need to be submitted through our Custom Efficiency program.

3. Question: Can I install any wattage I want?

Answer: No. The installed fixture wattage still needs to be within the prescriptive wattage ranges listed on the rebate application form.

4. Question: Can I apply for a prescriptive rebate for a project that was previously preapproved through your Custom Efficiency program?

Answer: Yes. If the previously preapproved project is still within the 2-year preapproval window, you can now apply for a prescriptive rebate, assuming that it meets the new prescriptive guidelines. You can decide whether to earn a rebate through Custom Efficiency or prescriptive offering.

5. Question: Do I still have to indicate the wattage of the removed technology on the application form?

Answer: Yes. We still need it for our records, but the wattage will not preclude you from receiving a rebate.

6. Question: Do your one-for-one installation rules still apply for the prescriptive program?

Answer: The one-for-one rules apply to fixtures, however, non-installed lamps purchased in cases can qualify for rebates as long as they are stored on premise. Any non-one-for-one fixture project will have to go through our Custom Efficiency program to be considered for a rebate.

7. Question: On non-DLC and ENERGY STAR equipment, will we be able to earn a rebate for non-DLC listed fixtures under different categories? For example, can a DLC canopy fixture be rebated as a parking garage fixture?

Answer: No, customers will earn a rebate for the equipment installed, for this example, the canopy fixture. This canopy fixture can be installed in a parking garage, but will earn the LED Canopy fixture rebate level not the parking garage fixture rebate level.

8. Question: On non-DLC and non- ENERGY STAR equipment, how do you define the rebate category the non-DLC fixture qualifies for?

Answer: Non-DLC and non- ENERGY STAR products must meet the DLC or ENERGY STAR product eligibility category definition that is listed with each rebate category section on the rebate application to qualify for a prescriptive rebate.

Product eligibility definitions can be found at www.designlights.org/solid-state-lighting/qualification-requirements/product-eligibility/ or within this document, the LED Rebate Guide. Xcel Energy is not using DLC or ENERGY STAR technical requirements to qualify products. Technical requirements are the actual performance metrics (i.e. minimum light output (lm)) verses the product eligibility definition which is a written product description.

- 9. Question:** On non-DLC and non-ENERGY STAR equipment, can customers earn a prescriptive rebate for a fixture that is DLC listed under a primary use category that is currently custom but the specification sheet lists the fixture as a fixture type that is prescriptive? For example, can an LED area light that is only DLC listed as a flood light luminaire be rebated as an area light?
- Answer:** No, flood lights cannot earn area light rebates. Flood light luminaires or retrofit kits for exterior applications only qualify as a Custom product category and cannot earn a prescriptive rebate. Please reference page 2 of this document for a complete listing of DLC eligible products that are available only through Custom Efficiency.
- 10. Question:** On non-DLC and non-ENERGY STAR equipment, do the changes apply to the Business LED Instant Rebate program?
- Answer:** The non- DLC and non-ENERGY STAR equipment changes apply to the Business LED Instant rebate program starting January 1, 2018 and not before.
- 11. Question:** On non-DLC and non-ENERGY STAR equipment, do the changes apply to the New Construction prescriptive rebates?
- Answer:** Yes, the non-DLC and non-ENERGY STAR equipment changes also apply to New Construction prescriptive rebates. Please see the rebate application for additional details.
- 12. Question:** Starting January 1, 2018, do products that are not listed on DLC QPL 4.0 earn a non-DLC rebate?
- Answer:** Yes. As of January 1, 2018 all products that are not listed on the DLC QPL 4.0 will be eligible for the non-DLC rebate level at 75% of the DLC listed rebate level.

Have other questions? Please contact your account manager or an energy efficiency specialist at **855.839.8862**. For more information about our Lighting Efficiency Rebate program, visit xcelenergy.com/LightingEfficiency.