



Lighting Incentive Catalog - Utah

Effective: November 15, 2023

Rocky Mountain Power provides incentives for many types of energy-efficient technologies. Please read the following sections carefully to ensure that you follow the appropriate steps to apply for incentives. Equipment must be permanently installed and may be subject to inspection before incentive approval.

Incentives for additional measures may be available. For more information about the Wattsmart Business program, eligibility requirements, incentive levels or other general inquiries, contact a Wattsmart Business Vendor or Rocky Mountain Power. Visit the program website at <u>Wattsmart.com</u>, inquire via email at <u>wattsmartbusiness@rockymountainpower.net</u>, or call our energy services hotline at **1-866-870-3419**.

LIGHTING SYSTEM RETROFITS

Measure Description: Lighting retrofit projects are one of the most common and effective energy conservation opportunities available to commercial and industrial customers.

Applicability: Changes, modifications, or additions to lighting systems or equipment in existing square footage.

Retrofit lighting projects generally do not significantly alter lighting system layouts or light levels. Lighting system redesign that significantly alters system layouts and/or light levels or is driven by changes to space use, space occupancy or occupant requirements may not be eligible for retrofit lighting incentives. Please contact us for any questions regarding retrofit lighting eligibility. If project savings does not fall within expected range, project is subject to Rocky Mountain Power approval.

It is expected that retrofitted lighting systems meet industry standards applicable to the space(s) and use type(s) associated with the project.

Customer Eligibility: Lighting retrofit incentives are offered in three categories: Large Customer Incentives, Medium Customer Incentives, and Small Customer Incentives. A customer's category is determined by Rocky Mountain Power and is based on the account-level energy usage profile. Customers are eligible for the incentives available within their category. To find your customer category, visit <u>verify.wattsmartbusiness.com/customer</u> or contact Rocky Mountain Power at 1-866-870-3419.

Equipment Eligibility: Rocky Mountain Power offers prescriptive, non-prescriptive (calculated), or custom incentives for qualifying lighting equipment and lighting controls. To be eligible for the incentives listed in the following table, the new lighting system must use less energy than the existing/baseline lighting system. Lighting equipment must be installed after receiving an incentive offer on or after November 15, 2023, and meet all other program terms and conditions. Eligible lighting upgrade types are defined below:

Prescriptive: Set incentive dollar amount per fixture, retrofit kit, or lamp-independent of energy savings

Non-prescriptive (calculated): Pay per savings, W controlled, or W reduced; incentive must be calculated in a lighting calculator tool. Incentive caps apply to incentives. The eligible incentive will be limited to 70 percent of the eligible project costs and be capped to maintain a simple payback greater than or equal to one year (including incentives). Luminaires listed under the DesignLights Consortium (DLC) luminaire or retrofit kit tables, integrated troffer retrofit kits, or other retrofit kits deemed to be equivalent to new fixtures as determined by program administration may be considered non-prescriptive.

LED Downlight 1200 lumens or greater that are replacing an existing fixture that is a pin based CFL(s) with a total lamp wattage >23W or is an HID of any wattage may also be considered non-prescriptive as determined by program administration.

Lighting Systems - Interior Controls

Basic Controls: Basic lighting controls use one or two control strategies to reduce lighting levels when appropriate. Eligible basic lighting controls include:

- Integral, wall mounted, or ceiling-mounted occupancy controls (PIR, Dual Tech, Microwave)
- Daylighting controls (must control interior fixtures with continuous, stepped or bi-level ballast, or automated control that reduces fixture output by 50 percent or more in response to daylight)
- Occupancy/daylighting combination controls (must incorporate both an occupancy sensor and daylighting sensor operating as part of the same control sequence in the same interior space)

Networked Lighting Controls: Networked Lighting Control (NLC) systems are a combination of sensors, network interfaces, and controllers that affect lighting changes to luminaries, but do not include the luminaries themselves. NLC must be:

- Listed on the DesignLights Consortium's (DLC's) Networked Lighting Controls Qualified Products Lists
- Continuously dimming
- Use an app or computer program to control fixtures
- System must be implemented in a way that saves energy. Examples may include:
 - Daylight / Ambient Light Harvesting photocell control with continuous dimming
 - · High-End Trim/Institutional Tuning may not be combined with photocell controls outside of a daylighting zone
 - Personal Tuning with continuous dimming
 - · Advanced Scheduling changes to light levels and/or sensor timeouts based on time of day

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Advanced Networked Lighting Controls: Advanced Networked Lighting Controls (ANLC) must:

- Meet the same qualifications as NLC above
- Every fixture must be tied to a sensor (occupancy or illuminance sensing)
- Be individually addressable or have smaller controlled zones (Example: < 600 square feet or < 500W)

Lighting Systems - Exterior Controls

Exterior dimming controls create energy savings in exterior lighting systems by dimming lights when full light is not needed (unoccupied or non-business hours).

Basic Exterior Dimming:

- Must dim (not on/off)
- Control can be occupancy and/or schedule based
- Must result in a minimum 35% energy savings. Examples may include:
 - Reducing fixture power by 70% or more for a minimum of 6 hours per night
 - Reducing fixture power by 75% or more when the area has been unoccupied for 15 minutes or less
- Networking is NOT required

Advanced Networked Dimming:

- DLC listed
- Continuously dimming
- Use an app or computer program to control fixtures
- Must result in a minimum 45% energy savings. Examples may include
 - Reducing fixture power by 70% or more for a minimum of 8 hours per night
 - Reducing fixture power by 75% or more when the area has been unoccupied for 15 minutes or less with the addition of 10% high end trim

Pre-qualification required? Yes. Lighting retrofit projects must receive an incentive offer before installing equipment. Projects that proceed before receiving an incentive offer will not be eligible for an incentive. Contact a <u>Wattsmart Business Vendor</u> or Rocky Mountain Power to get started. A pre-installation inspection of existing lighting may be required.

Note: Rocky Mountain Power has a lighting calculation software tool for retrofit projects. It is available for Wattsmart Business Vendors to calculate project-specific energy savings, project economics, and eligible incentives for retrofit projects. Visit the program website at <u>Wattsmart.com</u> for a current list of Wattsmart Business Vendors. Contact a participating vendor or Rocky Mountain Power for next steps.

Exception: Customers in the Small customer category do not need to receive an incentive offer to be eligible for an incentive.

To apply for an incentive offer, please provide the following:

- I. Online application or a signed and completed General Application and IRS Form W-9.
- 2. A completed lighting calculation software tool listing qualified equipment make and model numbers.
- 3. Qualified product list documentation, if applicable.

Items to submit before incentive payment: When equipment is installed, invoices with defined labor and materials amounts are required to be submitted before incentive payment will be made. An inspection of the installed equipment may be required before incentive payment.

Information on lamp and ballast recycling: Fluorescent and High-Intensity Discharge (HID) lighting contain trace amounts of mercury and other toxic materials. Lamps and ballasts should always be disposed of properly in accordance with state and federal regulations. Please consult with the State of Utah Division of Solid and Hazardous Waste. Information can be found on their website: www.hazardouswaste.utah.gov.



Lighting Retrofit Incentives Table

Rocky Mountain Power determines the customer category. Visit <u>verify.wattsmartbusiness.com/customer</u> to find your category. Additional requirements in footnotes below.

		Large	Medium	Small
Lighting Category	Eligibility Requirements	Offered Incentive	Offered Incentive	Offered Incentive
Pre-approval required:	-	Required	Required	Recommended
		Interior		
Prescriptive Incentive		See Lighting Instant In	centive table ^{3,4}	
Non-Prescriptive (Calculated) Incentive	Without Controls	\$0.60/W Reduced		
	With Basic Controls	\$0.70/W Reduced	\$0.77/W Reduced	
	With Networked Controls	\$1.00/W Reduced	\$1.10/W Reduced	
	With Advanced Networked Lighting Controls	\$1.20/W Reduced	\$1.32/W Reduced	
	Basic Controls	\$0.45/W Controlled	\$0.50/W Controlled	
Controls-only or Controls-on- prescriptive Incentive	Networked Lighting Controls	\$0.60/W Controlled	\$0.66/W Controlled	
	Advanced Networked Lighting Controls	\$0.75/W Controlled	\$0.80/W Controlled	
	Control Re-Commissioning ^{2,6}	\$0.15/W Controlled \$0.17/W Controlled		
Controlled Environment	Fixtures	\$0.05/kWh		
Agriculture (CEA) ¹³	Replacement Lamps	\$0.03/kW/h		
	Without Controls	\$0.15/W Reduced		
Custom	Basic Controls	\$0.30/W Reduced		
	Advanced Controls	\$0.85/W Reduced		
		Exterior		
Prescriptive Incentive	See Lighting Instant Incentive table ^{3,4}			
	Without Controls	\$0.35/W Reduced	\$0.39/\/	Reduced
Non-Prescriptive (Calculated) Incentive	With Basic Exterior Dimming Controls	\$0.50/W Reduced	\$0.55/\\	Reduced
	With Advanced Net. Dimming Controls	\$0.70/W Reduced	\$0.77/W	Reduced
Controls-only or Controls-on-	Basic Exterior Dimming	\$0.35/W Controlled	\$0.39/W	Controlled
prescriptive Incentive	Advanced Net. Dimming	\$0.60/W Controlled	\$0.66/W	Controlled
Street Lighting	Basic Dimming	\$0.35/W Reduced		
Non-Prescriptive (Calculated) Incentive	Advanced Net. Dimming			
Custom	Without Controls	\$0.10/W Reduced		
Custom	Exterior Dimming Controls		\$0.30/W Reduced	
	Exterio	r Seasonal Lighting	12	
Prescriptive Incentive		See Lighting Instant Incentive table ^{3,4}		
	Without Controls	\$0.18/W Reduced	\$0.20/\/	Reduced
Non-Prescriptive (Calculated)	With Basic Exterior Dimming Controls	\$0.25/W Reduced	\$0.28/\\	Reduced
	With Advanced Networked Dimming Controls	\$0.35/W Reduced	\$0.39/W	Reduced
Controls Only	Basic Exterior Dimming	\$0.18/W Controlled	\$0.20/\/	Controlled
	Advanced Networked Dimming	\$0.30/W Controlled	\$0.33/W	



Notes for Lighting Retrofit Incentives Table:

- 1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system being replaced or the baseline lighting system as determined by Rocky Mountain Power.
- Incentives are capped at 70 percent of Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy
 Efficiency Project costs are subject to Rocky Mountain Power approval. Control Re-Commissioning measure only projects are subject to 100 percent cost cap of reasonable costs
 and are not subject to the one year simple payback cap.
- 3. Customers may receive incentives for qualified Prescriptive measures through a point of purchase incentive by purchasing from approved distributors, by submitting a postpurchase application, or as part of a retrofit lighting project. Please see the Replacement Equipment section for program requirements.
- 4. The Customer or Owner may receive only one financial incentive from Rocky Mountain Power per measure. Incentives listed in the table above cannot be combined with incentives received either through the point of purchase Prescriptive Instant Incentive offer or the Home Energy Savings program.
- 5. In cases where controls are required for eligibility and there are existing controls, the new control strategy must result in higher savings than the existing controls system to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
- 6. There is a 3-year waiting period for any control system re-commissioning that previously received an incentive as ANLC. The waiting period can be waived for anything previously classified as Basic or Networked, or if the installed lighting control system has not previously received an incentive.
- 7. Qualified eligible retrofit lighting equipment is defined in qualified equipment lists posted on Rocky Mountain Power's website and in the "Qualified Lighting Equipment Policy" section at the end of this catalog.
- 8. Qualified make and model numbers need to be entered into lighting calculator tool.
- 9. Energy savings are subject to approval and will be offered at Rocky Mountain Power's discretion. Energy Efficiency Project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives. See the "Ineligible Lighting Technologies" section at the end of this catalog.
- 10. Per International Energy Conservation Code 2018 (IECC 2018) and program requirements, parking garages and areas under parking decks are considered interior spaces. Top decks are considered exterior spaces.
- 11. Exterior fixtures are, by default, considered dusk to dawn, excluding seasonal exterior lighting. Any other operating schedule must be documented and verified.
- 12. Exterior Seasonal Lighting is intended to illuminate spaces for sports events or other outdoor events and activities. The lights would typically be on a seasonal schedule and/or run on a daily schedule that is less than dusk to dawn. These lights are only eligible for the Exterior Seasonal Lighting incentives.
- 13. To qualify for Controlled Environment Agriculture (CEA) fixture incentives, equipment must be listed on DesignLights Consortium's (DLC) horticultural lighting QPL.
- 14. For facilities not subject to standard code LPD allowances, a custom analysis may be performed and retrofits may be paid incentives based on savings over industry standard systems. a. Incentive offer letter may be required for projects not subject to standard code LPD allowances.
- 15. Luminaires listed under the DesignLights Consortium (DLC) luminaire or retrofit kit tables, and integrated troffer retrofit kits, or other retrofit kits deemed equivalent to new fixtures as determined by program administration may be considered non-prescriptive.

PRESCRIPTIVE REPLACEMENT EQUIPMENT: LIGHTING INSTANT INCENTIVE

Measure Description: Replacement equipment such as lamps, fixtures, and retrofit kits are lighting system upgrades that may keep existing fixtures in place and replace only the lamp and/or lamp operating components, or involve the replacement of the entire fixture. The replacement equipment options listed below present significant savings potential and are among the most common and effective energy conservation opportunities available to commercial and industrial customers.

Equipment Eligibility: Rocky Mountain Power offers prescriptive incentives for qualifying replacement equipment. Beginning November 15, 2023, replacement equipment listed below are eligible by purchasing in-store or online from approved distributors. Eligible customers may receive incentives for qualified replacement equipment through a point-of-purchase incentive by purchasing from <u>approved distributors</u>, by submitting a post-purchase application, or by submitting through a retrofit lighting project. Please contact us for additional information.

To qualify for the Prescriptive incentives listed in the catalog, customers may choose from three options:

Option 1: Get instant incentives from a participating distributor.

- 1. Identify which lights to upgrade at your facility.
- 2. Purchase qualified prescriptive equipment from a participating instant incentive distributor and receive your instant incentive as a credit on your invoice from the distributor.
- 3. Complete the instant incentive customer application with your distributor.
- 4. Install new equipment in your facility.

Option 2: Apply for incentives with a post-purchase application.

- 1. Identify which lights to upgrade at your facility.
- 2. Purchase qualified prescriptive equipment from a vendor of your choice.
- 3. Complete and submit the lighting post-purchase application package, invoice, and required documentation.
- 4. Install new equipment in your facility.

Option 3: Apply for incentives through a lighting retrofit project.

- 1. Identify which lights to upgrade at your facility.
- 2. Submit through a retrofit lighting project (pre-approval required).

Lighting Replacement Equipment must be purchased for installation at a qualifying site and meet all other program terms and conditions. Replacement equipment must be listed on the approved qualified products list. See the "Qualified Lighting Equipment Policy" section at the end of this catalog. To see Lighting Instant Incentive (Prescriptive) participation details and to find a list of qualified distributors, please visit the program website at <u>Wattsmart.com</u>.

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Pre-qualification required? Prequalification is recommended for replacement equipment, but is not required.

To apply via the post-purchase option, please verify all purchased equipment is on the current qualified equipment list and provide the following:

I. Online application or a completed Lighting Instant Incentive Post-purchase application supplement.

2. All other documentation as requested in the application supplement.

REPLACEMENT EQUIPMENT: LIGHTING INSTANT INCENTIVES (PRESCRIPTIVE) TABLE (EQUIPMENT MUST BE ON CURRENT QUALIFIED EQUIPMENT LIST)				
Measures	Incentive			
Replacement Lamps:				
MR16 Reflector Lamp	\$1/Lamp			
PLC Pin-based Lamp <10 W	\$1.25/Lamp			
PLC Pin-based Lamp \geq 10 W	\$2.50/Lamp			
PLL Pin-based Lamp	\$3/Lamp			
HID Replacement Lamp <40 W	\$10/Lamp			
HID Replacement Lamp ≥40 and < 70 W	\$12/Lamp			
HID Replacement Lamp ≥70 and < 140 W	\$35/Lamp			
HID Replacement Lamp ≥140 W	\$50/Lamp			
T8/T5 TLED < 20 W	\$1.50/Lamp			
T8/T5 TLED ≥20W and ≤39W	\$3/Lamp			
T8/T5 TLED >39 W	See Custom Incentive for lighting systems retrofits ²			
Retrofit Kit:				
Troffer Kit	\$18/Kit			
Linear Ambient Kit	\$9.50/Kit			
Replacement Fixtures:				
Wall Mount Fixture >20 W and < 75 W	\$20/Fixture			
Wall Mount Fixture ≥75 W	\$25/Fixture			

Notes for Lighting Instant Incentives Table:

Wattsmart Business incentives will pay up to 70 percent of qualifying purchase transaction-level costs per measure. Purchase transaction-level costs are subject to Rocky Mountain Power approval.

1. Qualified equipment lists referenced in the above table are posted on the Utah energy efficiency program section of Rocky Mountain Power's website.

2. T8/T5 TLED >39 W incentives are available through the Lighting Retrofit program. Pre-approval may be required.

- 3. Equipment abbreviations:
 - MR = Mirrored Reflector
 - PLC = Pin Lamp Compact Fluorescent
 - PLL = Pin Lamp Long Compact Fluorescent
 - W = Watt

NEW CONSTRUCTION AND MAJOR RENOVATION HIGH-EFFICIENCY LIGHTING

Measure Description: Installing high-efficiency lighting during renovation/construction can be a cost-effective means of saving electricity.

Applicability:

New Construction: A newly constructed facility or newly constructed square footage added to an existing facility.

Major Renovation: A change in facility use type or where the existing system will not meet owner/customer projected requirements within existing facility square footage.

Equipment Eligibility: Facilities that are renovating only their lighting system may qualify for an incentive as of November 15, 2023, with pre-approval. LED products that exceed industry standards must be used. For that purpose, the use of DLC Premium-designated products must be installed to qualify for incentives. Lighting controls required by energy code are not eligible for incentives.

Facilities that are newly constructed or renovating more than their lighting system do not qualify for the following incentive table. Please see the <u>Whole</u> <u>Buildings program</u> for possible qualifying incentives.

Controlled Environment Agriculture:

Interior Equipment Eligibility: For Controlled Environment Agriculture (CEA) buildings that do not have an energy code, see the following table. Pre-approval must be issued on or after November 15, 2023. The CEA project must meet all other listed program terms and conditions as listed.

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To qualify for CEA new construction or major renovation incentives, equipment must be listed on DesignLights Consortium's (DLC) horticultural lighting QPL.

Pre-qualification required? Yes. New construction and major renovation CEA lighting projects and lighting ONLY major renovation must receive an incentive offer or pre-approval to receive an incentive. New construction and major renovation lighting projects that are completed prior to receiving pre-authorization will not be eligible for an incentive. Contact a <u>Wattsmart Business Vendor</u> or Rocky Mountain Power to get started. For projects started with building permits prior to March 31, 2022, please contact us to see if the lighting qualifies under previous programs. To apply for pre-approval, please provide the following:

1. Online application or a signed General Application and IRS Form W-9.

- 2. A Major Renovation supplement application or lighting tool.
- 3. Qualified Product Listings (QPL) showing DLC listing status.

NEW CONSTRUCTION AND MAJOR RENOVATION LIGHTING INCENTIVES*					
Equipment Type	Category	Category Eligibility Requirements			
Interior Lighting (major lighting renovation only)	Troffer ²		\$10/Fixture		
	Linear Ambient ²	Product must be listed on DLC qualified equipment list	\$10/Fixture		
	High-bay ²		\$20/Fixture		
	Other (not listed above) ²		\$0.50/Fixture W		
	Advanced Networked Lighting Controls		\$0.35/W Controlled		
Exterior Lighting (major ighting renovation only)	Exterior Dimming Controls	Meet Basic Exterior Dimming definitions	\$0.20/W Controlled		
CEA Interior Lighting ³	Fixtures	Product must be listed on DLC horticultural qualified	\$0.05/kWh		
	Replacement Lamps	equipment list	\$0.03/kWh		

Notes for New Construction/Major Renovation CEA Lighting Table:

- I. Rocky Mountain Power requires LED fixtures to be listed on the following website:
- DesignLights Consortium: <u>www.designlights.org</u>.
 2. LED fixtures must be listed as Premium level on DLC.
- 3. A custom analysis may be performed. Energy savings are subject to approval and will be offered at Rocky Mountain Power's discretion.
- 4. Other incentives for new construction/major renovation lighting equipment are now available as an integrated piece of the Whole Building New Construction rebate offering.

*New Construction and Major Renovation CEA projects that are not subject to state energy code have an incentive cap at 70 percent of purchase transaction-level costs.

QUALIFIED LIGHTING EQUIPMENT POLICY

This policy applies to all lighting incentive eligibility as described in the Lighting Catalog and is *effective November 15, 2023 for all projects with a valid Incentive Offer Letter or lighting incentive application*. This policy supersedes all previous Wattsmart Business LED/SSL qualification policies. For lighting technologies not specified below nor listed in the "Ineligible Lighting Technologies" section, qualified product listings are not required.

General Illuminance Lighting

To qualify for incentives, any general illuminance product submitted for an incentive must meet the requirements as listed below.

General illuminance lighting is defined below:

- Interior: All lighting equipment contributing to the lighting power density (LPD) of a space falls into the general illuminance category. All LED/SSL
 equipment contributing to LPD must be on the current qualifying list to be eligible for incentives. Low-voltage LEDs must be on one of the qualified lists.
- Exterior: All lighting on the exterior of a building that contributes illuminance for safety, security, or function of a building and associated exterior space is also considered to be in the general illuminance category. All LED/SSL equipment used for exterior illumination must be on the current qualifying list to be eligible for incentive.

LED/SSL Products

To qualify for incentives, any general illuminance LED/SSL product submitted for an incentive must be listed on at least one of the Qualified Product List options below. Documentation of the LED/SSL listing must be included for each product type and project submitted. For selectable wattage fixtures/ retrofit kits, reported wattage from QPL will be used unless specification sheet is supplied with installed wattage indicated. The product must be listed on the qualified list at some point during the duration of the project (pre-approval through project completion). Products used in lighting applications



outside of the listed category are subject to review and may not be eligible for incentives. It is the customer's responsibility to ensure that selected LED products have received the appropriate (NRTL) safety certifications.

Option I: ENERGY STAR® qualified fixtures and lamps list:

- <u>www.energystar.gov</u>
- The majority of ENERGY STAR listed equipment are lamps or recessed can fixtures.

Option 2: DesignLights Consortium (DLC) Commercial Fixtures qualified list:

- www.designlights.org
- The majority of products listed here are either fixtures or retrofit products (interior or exterior).

The above lists are updated monthly. To access the current lists, or for information on how to get a product qualified, please refer to each organization's website.

LED/SSL Products Exceptions

If the product is NOT included on one of the above two lists, please contact the manufacturer to obtain these certifications or consider using a listed product. Participants may request exceptions to this policy. To be considered for exceptions, products must fit the descriptions below and the Participant must provide the necessary documentation to be considered as an alternate product qualification.

Rocky Mountain Power does NOT endorse any LED products in the above lists. Rocky Mountain Power reserves the right to review and approve any LED product on a case-by-case basis. Rocky Mountain Power reserves the right to reject a product used outside of its DLC or ENERGY STAR approved category.

Non-general Illuminance:

• Lighting equipment that does not meet the definition of general illuminance lighting is considered non-general illuminance lighting. Examples of non-general illuminance lighting include signage and specialty lighting (i.e. LED message center; channel letter; and stage lighting). Please note that non-general illuminance lighting requires NRTL certification but does not require pre-qualification through one of the options listed above. Non-general illuminance does not require separate application for an exception. Please see non-general illuminance section below.

Specialized products that do not have a corresponding category on the qualified list:

Products with a specialized application that do not have a category on the qualified lists may be considered for incentive eligibility on a case-by-case basis.

» For example, underwater pool lights.

- To be considered for an exception, participants must submit product specifications to Rocky Mountain Power for review by lighting specialists.
- Exceptions are only available for products without a listed category. Products with a corresponding category but used in a specialized application will not be considered for an exception.
- Approved exceptions will be eligible for incentives at the custom lighting incentive rate.

Products with variance from qualified models due to non-performance based attributes:

• Products whose model number varies from the qualified base fixture model due to attributes that do not affect lighting performance may be considered for incentive eligibility on a case-by-case basis.

» Attributes that may be considered for exception:

- Integral Controls
- Input Voltage
- Mounting Type
- Housing Color
- Products with model number variations from a similar listed product may be considered for a "family exception" if the proposed product meets or exceeds the selected Qualified Products List's technical requirements.
- To be considered for an exception, participants must submit product specifications to Rocky Mountain Power for both the qualified model and the variant model for review by a lighting specialist. The product specifications must demonstrate that performance is not altered by the variant attribute(s).
- Approved exceptions will be eligible for incentives listed in the incentive tables.

Updates to already qualified products:

• New and improved versions of an already qualified product may be considered for incentive eligibility on a case-by-case basis.



• Participant must submit manufacturer's documentation that the product is simply a newer generation and will be submitted to one of the two approved lists. Documentation must show base fixture plus new specifications of the same fixture.

Networked and Advanced Network Lighting Control (NLC, ANLC) Products

To qualify for incentives, ANLCs must be listed on DesignLights Consortium's (DLC) Networked Lighting Controls list. Documentation of the ANLC listing must be included for each control system and project submitted. The product must be actively listed on the qualified list at some point during the project duration (pre-approval through project completion).

Advanced Control Products Exceptions

If the lighting control is NOT listed on DLC Networked Lighting Controls list, please contact the manufacturer to obtain the certification or consider using a listed product. There are exceptions to this policy. To be considered for an exception, control products must fit the descriptions below and the Participant must provide all the necessary documentation to be considered as an alternate means of product qualification.

Existing Building Automation/Control Systems

Existing building automation systems that integrate and control lighting systems may be considered as eligible advanced lighting controls. To be considered for an exception, building automation systems must comply with the DLC list of required system capabilities for Networked Lighting Controls (see list below). Documentation of each capability must be submitted to be considered for an exception.

- » Networking of Luminaires and Devices
- » Occupancy Sensing
- » Daylight Harvesting / Photocell Control
- » High-End Trim
- » Zoning
- » Luminaire and Device Addressability
- » Continuous Dimming

To be considered for an exception, building automation systems are required to address and network each luminaire and control device individually.

Instructions for requesting an exception

Participants requesting an exception should submit product information to their Rocky Mountain Power project manager or <u>wattsmartbusiness@</u> <u>rockymountainpower.net</u>. Include your customer name and location so the information can be tied to your project.

Vendors (electrical contractors, manufacturers, and distributors) requesting an exception should submit their product information to their Wattsmart Business Vendor Network coordinator.

Exception requests are accepted for active projects and projects in preliminary stages only. Completed projects are not eligible for an exception. Submittals containing mass quantities of product types will not be accepted.

A lighting specialist reviews exceptions applications. A response is provided within three (3) business days.

If an exception request is approved, the response will include an acknowledgment that the product is eligible for incentives. A customer/vendor may use the product in future projects but must submit the product information and exception acknowledgment as part of the project information submitted for pre-approval.

If you have questions about the policy or the documentation required, please contact your Wattsmart Business Vendor Network coordinator or contact us to verify all proposed equipment is on the current Qualified Equipment List and toll free at 1-866-870-3419 or <u>wattsmartbusiness@rockymountainpower.net</u>.

Non-General Illuminance Lighting

Lighting equipment that does not meet the definition of general illuminance lighting is considered non-general illuminance lighting. Examples of nongeneral illuminance lighting include signage and specialty lighting (i.e., LED message center, channel letter, stage lighting, and LED refrigerated case lighting). LED refrigerated case lighting must meet the requirements listed below. All other non-general illuminance lighting products must be certified by a Nationally Recognized Testing Lab (NRTL). To be eligible for incentives, documentation of NRTL certification must be submitted with all non-general illuminance lighting submissions.

LED Refrigerated Case Lighting Products

LED refrigerated case lighting product submitted for an incentive must be listed on the Qualified Fixture List below. Documentation of the LED refrigerated case lighting product listing must be included for each product type and project submitted. The product must be listed on the qualified list at the time of project pre-approval. Please note that products used in lighting applications outside of the listed category are not eligible for incentives.

DesignLights Consortium (DLC) Commercial Fixtures qualified list:

• LED refrigerated case lighting products must have a primary use designation/category of Vertical Refrigerated Case Luminaires or Horizontal

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Refrigerated Case Luminaires.

• <u>www.designlights.org</u>

Controlled Environment Agriculture (CEA) Lighting

To qualify for incentives, lighting equipment for Controlled Environment Agriculture (CEA) must be listed on DesignLights Consortium's (DLC) Horticultural Lighting qualified equipment list. Documentation of the listing must be included for each product type and project submitted. The product must be actively listed on the qualified list at some point during the duration of the project (pre-approval through project completion). Please note that products used in lighting applications outside of the listed category are subject to review and may not be eligible for incentives.

DesignLights Consortium (DLC) Horticultural Lighting qualified list:

• <u>https://qpl.designlights.org/qpl/horticulture</u>

Ineligible Lighting Technologies

Certain lighting technologies/upgrades are ineligible for incentives. These technologies include the following:

Category	Description		
HID	All HID lamps		
Fluorescent	All Fluorescent Lamps		
Incandescent	Incentives are not offered for incandescent equipment		
Induction	Incentives are not offered for induction equipment		
LED	LED traffic lights and LED exit signs		
	LEDs not listed on a qualified list		
	A-19 Lamp Medium Base		
	A-21 Lamp Medium Base		
	PAR Reflector Lamp		
	BR Reflector Lamp		
	Decorative Lamp		
	Downlights with less than 1200 lumens and where the existing fixture is not a pin based CFL(s) with a total lamp wattage >23W or is not an HID.		
	Non-general illuminance emergency lighting		
CFL	Screw-in and hardwire CFLs are ineligible for incentives		
Fixture Relamps	Incentives are not offered when no modifications are made to an existing fixture other than to replace an existing lamp with a lower- wattage lamp of the same technology. This policy does not apply to replacement lamp incentives listed in the replacement lamp section above.		