

## Lighting Incentive Catalog - Utah

Effective: January 1, 2022

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 prior to 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. You can visit the program website at [Wattsmart.com](http://Wattsmart.com), inquire via email at [wattsmartbusiness@rockymountainpower.net](mailto:wattsmartbusiness@rockymountainpower.net), or you can 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 [verify.wattsmartbusiness.com/customer](http://verify.wattsmartbusiness.com/customer), or contact Rocky Mountain Power at 1-866-870-3419.

**Equipment eligibility:** Rocky Mountain Power offers non-prescriptive (calculated) or custom incentives for qualifying lighting equipment and lighting controls. To be eligible for the incentives listed in the following tables, an incentive offer must be issued on or after January 1, 2022.

**Lighting System Retrofits:** To be eligible for the incentives listed in the following tables, the new lighting system must use less energy than the existing/baseline lighting system. Lighting equipment must be installed after receiving an incentive offer and meet all other program terms and conditions. Eligible lighting upgrade types are defined below:

#### Lighting System - Lighting Components

**Full Fixture Replacements:** Full fixture replacements are a lighting system upgrade where the entire existing fixture, including lamps, reflectors, ballasts/drivers, housing, etc., are removed and new fixtures are installed. Full fixture replacements on the Rocky Mountain Power Qualified Products Lists (QPL) include:

- Luminaires listed under the DesignLights Consortium (DLC) Luminaire table, both indoor and outdoor, as well as integrated troffer retrofit kits, or other retrofit kits that are deemed to be equivalent to new fixtures as determined by program administration.
- Luminaires listed on the ENERGY STAR<sup>®</sup> fixture list except for the "Recessed Lighting" category.

**Fixture Retrofit Kits:** Fixture retrofit kits are a lighting system upgrade that keeps existing fixture housing and modifies fixture components to incorporate new lighting equipment. Fixture retrofit kits on the Rocky Mountain Power QPL include:

- Luminaires listed under the DLC's Retrofit Kit table, both indoor and outdoor.

#### Lighting Systems - Interior Controls

**Controller:** A device that receives input from various sources such as sensors and networked hubs and creates a response in the fixture or circuit.

**Sensors:** Devices that measure a physical property of its environment. They collect this data and are not the device that creates a response to the measurements.

**Controls:** Refers to the combination of a sensor and controller's function. This term is used interchangeably in the industry to describe either a controller or sensor; but for the purposes of this catalog, the program will refer to the combination of both devices. Luminaire Level Lighting Controls would thus refer to both the use of a controller and sensors on a luminaire level.

**Advanced Network Lighting Controls:** Advanced Network Lighting Controls (ANLC) are currently interpreted to mean advanced networked controls with a networking requirement and multiple control strategies. ANLC systems must be listed on the DesignLights Consortium's (DLC's) Networked Lighting Controls Qualified Products Lists and meet all program requirements listed below.

In order to be considered ANLCs, all fixtures must be, at minimum, individually addressable and continuously dimmable. To meet program requirements, all fixtures using ANLCs must incorporate Luminaire Level Lighting Controls (LLLCs). LLLCs allow for individual addressability and have occupancy and illuminance sensors integral to each individual fixture.

In some cases, LLLCs may not be feasible or appropriate for a space. Lighting control systems that are networked and do not meet the DLC definition for LLLC may be considered ANLCs but must employ additional control strategies to compensate for the savings LLLCs would otherwise provide. For non-LLLC systems, all components must be networked in order to qualify, including networked fixture controllers and networked sensors. When using area level sensors, the controlled group of fixtures should be as small as possible to most closely align with the savings potential for LLLC systems. Where non-LLLC systems are used, please see the table below for minimum control strategies.

<b>ADVANCED NETWORK LIGHTING CONTROL STRATEGIES REQUIREMENTS TABLE</b>						
Measure	Category	Control Strategies		Strategy Requirements	Sensor + Tuning Requirements for Non-LLLC Systems	
Lighting Control Systems	Area Sensors	Sensor-Based Control	Occupancy Sensing	Incorporate a minimum of 1 Sensor-Based Control Strategy	Incorporate a minimum of <b>3 Control Strategies</b> (Example: choose 2 Sensor Based + 1 Tuning Based) <b>OR</b> (Example: choose 1 Sensor Based + 2 Tuning Based)	
			Daylight / Ambient Light Harvesting			
		Tuning-Based Strategy**	High End Trim/ Institutional Tuning	Incorporate a minimum of 1 Tuning-Based Control Strategy		
			Personal Tuning			
	Advanced Scheduling					
	Fixture Level Sensors	Sensor-Based Control	Occupancy Sensing	Incorporate a minimum of 1 Sensor-Based Control Strategy		Incorporate a minimum of <b>2 Control Strategies</b> (Example: choose 1 Sensor Based + 1 Tuning Based)
			Daylight / Ambient Light Harvesting			
		Tuning-Based Strategy**	High End Trim/ Institutional Tuning	No minimum tuning-based requirement.		
Personal Tuning						
Advanced Scheduling						
Advanced Scheduling						

\*\* All tuning-based control strategies require Continuous dimming  
**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

**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).
- Tuning through the use of networked or non-networked means. Requires Continuous dimming.
- Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.

Daylighting and Occupancy/Daylighting Combination controls are eligible for incentives only within daylighting zones. Daylighting zones are determined as described in Utah state energy code (IECC 2018). This is only a requirement for basic daylighting, as Advanced Network Lighting Controls can be outside of a daylighting zone. Ambient light harvesting is not an option for basic controls.

#### Lighting Systems - Exterior Controls

**Exterior Dimming 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). To be eligible for incentives, exterior dimming controls must control LED technology in an exterior lighting application. Controls must be integral to the LED fixture or be fixture-mounted and reduce fixture power by 75% or more for a minimum of 6 hours per night or when the area has been unoccupied for 15 minutes or less. In scenarios where both time of day and occupancy sensing will be employed to control the same set of fixtures, the system can be configured with different parameters. However, an analysis will be performed to confirm minimum savings estimates will be satisfied.

**Lighting Instant Incentives** are offered for common lighting improvements as shown on the table in the Replacement Lamps section of this catalog, and are subject to project incentive caps. Certain lighting technologies/upgrades have been deemed ineligible for incentives. See the "Qualified Lighting Equipment Policy" section at the end of this catalog.

**Incentive caps** apply to both non-prescriptive (calculated) and custom incentives. The eligible incentive will be limited to 70 percent of the eligible project costs and will also be capped to maintain a simple payback greater than or equal to one year (including incentives).

**Pre-qualification required? Yes. Lighting retrofit projects must receive an incentive offer before installing equipment. Projects that proceed prior to receiving an incentive offer will not be eligible for an incentive.** Contact a [Wattsmart Business Vendor](#) 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 [Wattsmart.com](#) 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 in order to be eligible for an incentive.

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

1. A signed and completed [General Application](#), and **IRS Form W-9** <https://www.irs.gov/pub/irs-pdf/fw9.pdf>.
2. A completed lighting calculation worksheet that includes a listing of qualified equipment make and model numbers.
3. Qualified product list documentation if applicable.

**Items to submit prior to incentive payment:** In addition to the items required for the project pre-approval, 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 prior to 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](http://www.hazardouswaste.utah.gov).

### Lighting Retrofit Incentives Table

Customer category is determined by Rocky Mountain Power. Visit [verify.wattsmartbusiness.com/customer](http://verify.wattsmartbusiness.com/customer) to find your category.

INTERIOR INCENTIVE CATEGORIES					
Lighting Category		Eligibility Requirements	Small Customer Category Offered Incentive	Medium Customer Category Offered Incentive	Large Customer Category Offered Incentive
New Fixture	Calculated Incentive	Without Controls	\$0.60/W Reduced	\$0.40/W Reduced	See Note 2
		Basic Controls	\$0.75/W Reduced	\$0.55/W Reduced	\$0.55/W Reduced <sup>1,4</sup>
		Advanced Controls	\$1.30/W Reduced	\$1.10/W Reduced	\$1.10/W Reduced
Retrofit Kits	Instant Incentive Alignment	Without Controls	See Lighting Instant Incentives <sup>4</sup>	See Lighting Instant Incentives <sup>4</sup>	See Note 3
		Basic Controls	\$0.20/W Controlled + Lighting Instant Incentives <sup>4</sup>	\$0.20/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.20/W Controlled <sup>1,4</sup> + Lighting Instant Incentives <sup>3,4</sup>
		Advanced Controls	\$0.80/W Controlled + Lighting Instant Incentive	\$0.80/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.80/W Controlled + Lighting Instant Incentives <sup>3,4</sup>
	Calculated Incentive	Without Controls	\$0.30/W Reduced	\$0.30/W Reduced	See Note 2
		Basic Controls	\$0.45/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced <sup>1,4</sup>
		Advanced Controls	\$1.00/W Reduced	\$0.90/W Reduced	\$0.90/W Reduced
Lamps	Instant Incentive Alignment	Without Controls	See Lighting Instant Incentives <sup>4</sup>	See Note 3	See Note 3
		Basic Controls	\$0.20/W Controlled + Lighting Instant Incentives <sup>4</sup>	See Controls Only Section <sup>3</sup>	See Controls Only Section <sup>3</sup>
		Advanced Controls	\$0.80/W Controlled + Lighting Instant Incentives <sup>4</sup>		
Controls-Only		Basic Controls	\$0.20/W Controlled	\$0.20/W Controlled	\$0.20/W Controlled <sup>1,4</sup>
		Advanced Controls	\$0.80/W Controlled	\$0.80/W Controlled	\$0.80/W Controlled
Controlled Environment Agriculture (CEA)		Fixtures	\$0.05/kWh	\$0.05/kWh	\$0.05/kWh
		Replacement Lamps	\$0.03/kWh	\$0.03/kWh	\$0.03/kWh
Custom		Without Controls	\$0.15/W Reduced	\$0.15/W Reduced	See Note 2
		Basic Controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced <sup>1,4</sup>
		Advanced Controls	\$0.85/W Reduced	\$0.85/W Reduced	\$0.85/W Reduced

Notes for Interior Lighting 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.

2. Large customers that elect to replace fixtures, but do not also install networked controls, may still be eligible to receive an incentive if they also install a qualifying incentivized non-lighting project in conjunction with the lighting upgrade that Rocky Mountain Power approves instead of adding controls. The qualifying non-lighting project must be of similar scope, concurrent, and at the same project location as the lighting upgrades. For more information, see application supplement for Lighting Controls Alternative Eligibility, or contact Rocky Mountain Power at 1-866-870-3419. Applications will be reviewed and approved by the lighting program staff on a case-by-case basis. Alternative eligibility options may include the following:
  - a. ARC
    - i. Identify the number of RTUs on building.
    - ii. See ARC Supplemental Application for details.
  - b. Other Non-Lighting Projects
    - i. Identify potential energy savings project, must describe project scope and savings potential.
    - ii. For details, please contact Rocky Mountain Power at 1-866-870-3419.
3. Customers may receive incentives for qualified replacement lamps through a point of purchase incentive by purchasing from approved distributors, or by submitting a post-purchase application. Please contact Rocky Mountain Power for additional information.
4. For the list of equipment with available Lighting Instant Incentives, see the details in the Lighting Instant Incentives table in the Replacement Equipment section. Where eligible for Lighting Instant Incentives as part of a retrofit project, Lighting Instant Incentive quantity limits do not apply.
5. 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.
6. 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.
7. 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.
8. Qualified make and model numbers need to be entered into lighting calculator tool.
9. 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 Lighting Instant Incentive offer or the Home Energy Savings program.
10. 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 "Lighting Equipment Not Eligible for Retrofit Incentives" section at the end of this catalog.
11. Exterior fixtures are by default considered dusk to dawn. Any other operating schedule must be documented and verified.
12. 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 in order to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
13. To qualify for Controlled Environment Agriculture (CEA) incentives, equipment must be listed on DesignLights Consortium's horticultural lighting QPL.
14. Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.
15. For facilities not subject to standard code LPD allowances, a custom analysis may be performed and retrofits may be paid incentives of \$0.15/kWh based on savings over industry standard systems.
  - a. Incentive offer letter may be required for projects not subject to standard code LPD allowances.

### Lighting Retrofit Incentives Table

Customer category is determined by Rocky Mountain Power: Visit [verify.wattsmartbusiness.com/customer](http://verify.wattsmartbusiness.com/customer) to find your category.

EXTERIOR INCENTIVE CATEGORIES					
			Small Customer Category	Medium Customer Category	Large Customer Category
Lighting Category		Eligibility Requirements	Offered Incentive	Offered Incentive	Offered Incentive
New Fixture	Instant Incentive Alignment	Without Controls	See Lighting Instant Incentives <sup>4</sup>	See Lighting Instant Incentives <sup>3,4</sup>	See Lighting Instant Incentives <sup>3,4</sup>
		Exterior Dimming Controls	\$0.40/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.40/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.40/W Controlled <sup>13</sup> + Lighting Instant Incentives <sup>3,4</sup>
	Calculated Incentive	Without Controls	\$0.35/W Reduced	\$0.25/W Reduced	See Note 2
		Exterior Dimming Controls	\$0.55/W Reduced	\$0.45/W Reduced	\$0.45/W Reduced <sup>13</sup>
Retrofit Kits	Instant Incentive Alignment	Without Controls	See Lighting Instant Incentives <sup>3,4</sup>	See Lighting Instant Incentives <sup>3,4</sup>	See Note 3
		Exterior Dimming Controls	\$0.40/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.40/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.40/W Controlled <sup>13</sup> + Lighting Instant Incentives <sup>3,4</sup>
	Calculated Incentive	Without Controls	\$0.15/W Reduced	\$0.15/W Reduced	NA
		Exterior Dimming Controls	\$0.35/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced <sup>13</sup>
Street Lighting	Instant Incentive Alignment	Exterior Dimming Controls	\$0.40/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.40/W Controlled + Lighting Instant Incentives <sup>3,4</sup>	\$0.40/W Controlled <sup>13</sup> + Lighting Instant Incentives <sup>3,4</sup>
	Calculated Incentive		\$0.35/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced <sup>13</sup>
	Controls-Only		\$0.40/W Controlled	\$0.40/W Controlled	\$0.40/W Controlled <sup>13</sup>
Custom		Without Controls	\$0.10/W Reduced	\$0.10/W Reduced	See Note 2
		Exterior Dimming Controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced <sup>13</sup>

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
2. Large customers that elect to replace fixtures, but do not also install networked controls, may still be eligible to receive an incentive if they also install a qualifying incentivized non-lighting project in conjunction with the lighting upgrade that Rocky Mountain Power approves instead of adding controls. The qualifying non-lighting project must be of similar scope, concurrent, and at the same project location as the lighting upgrades. For more information, see application supplement for Lighting Controls Alternative Eligibility, or contact Rocky Mountain Power at 1-866-870-3419. Applications will be reviewed and approved by the lighting program staff on a case-by-case basis. Alternative eligibility options may include the following:
  - a. ARC
    - i. Identify the number of RTUs on building.
    - ii. See ARC Supplemental Application for details.
  - b. Other Non-Lighting Projects
    - i. Identify potential energy savings project, must describe project scope and savings potential.
    - ii. For details, please contact Rocky Mountain Power at 1-866-870-3419.
3. Customers may receive incentives for qualified replacement lamps through a point of purchase incentive by purchasing from approved distributors, or by submitting a post-purchase application. Please see the Replacement Equipment section for program requirements.
4. For the list of equipment with available Lighting Instant Incentives, see the details in the Lighting Instant Incentives table in the Replacement Equipment section. Where eligible for Lighting Instant Incentives as part of a retrofit project, Lighting Instant Incentive quantity limits do not apply.
5. 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.
6. 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.
7. 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.
8. Qualified make and model numbers need to be entered into lighting calculator tool.
9. 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 Lighting Instant Incentive offer or the Home Energy Savings program.
10. 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 "Lighting Equipment Not Eligible For Retrofit Incentives" section at the end of this catalog.
11. Exterior fixtures are by default considered dusk to dawn. Any other operating schedule must be documented and verified.
12. 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 in order to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
13. Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.

## REPLACEMENT EQUIPMENT: LIGHTING INSTANT INCENTIVES (350 UNIT PER TRANSACTION LIMIT)

**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 lamps. Beginning January 1, 2022, replacement lamps listed below are eligible by purchasing in-store or online from approved distributors. Eligible customers may receive incentives for qualified replacement lamps through a point of purchase incentive by purchasing from [approved distributors](#) or by submitting a post-purchase application. Please contact us for additional information.

To qualify for the Replacement Equipment incentives listed in the catalog, you may choose from two options.

Option 1: Get instant incentives from a participating distributor:

1. Identify which lamps to upgrade at your facility.
2. Purchase qualified lamps 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 lamps in your facility.

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

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

Lighting Replacement Equipment must be purchased for installation at a qualifying site and meet all other program terms and conditions. Replacement lamps 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 participation details and to find a list of qualified distributors, please visit the program website at [Wattsmart.com](http://Wattsmart.com).

**Pre-qualification required?** Prequalification is recommended for replacement lamps, but is not required for purchases of up to 350 lamps when participating in the instant incentive process (purchasing from an approved distributor) or through the post-purchase application process.

To apply via the post-purchase option, please verify all purchased equipment is on the current Qualified Equipment List, and provide the following with a completed General Application:

1. A copy of the completed Lighting Instant Incentive [Post-purchase application supplement](#).
2. All other documentation as requested in the application supplement.

<b>REPLACEMENT EQUIPMENT: LIGHTING INSTANT INCENTIVES TABLE (EQUIPMENT MUST BE ON CURRENT QUALIFIED EQUIPMENT LIST)</b>	
Measures	Incentive
<b>Replacement Lamps:</b>	
A-19 Lamp < 8 W, Medium Base	\$1/Lamp
A-19 Lamp ≥ 8 W, Medium Base	\$2/Lamp
A-21 Lamp ≥ 12 W, Medium Base	\$2/Lamp
PAR Reflector Lamp	\$3/Lamp
BR Reflector Lamp	\$2/Lamp
MR16 Reflector Lamp	\$4/Lamp
PLC Pin-based Lamp < 10 W	\$4/Lamp
PLC Pin-based Lamp ≥ 10 W	\$4/Lamp
PLL Pin-based Lamp	\$6/Lamp
Decorative Lamp	\$2/Lamp
HID Replacement Lamp < 40 W	\$10/Lamp
HID Replacement Lamp ≥ 40 and < 70 W	\$25/Lamp
HID Replacement Lamp ≥ 70 and < 140 W	\$35/Lamp
HID Replacement Lamp ≥ 140 W	\$50/Lamp
TLED Lamp – Type A / B Dual Mode	\$3/Lamp
TLED Lamp – Type A w/LED Driver	\$3/Lamp
TLED Lamp – Type B	\$3/Lamp
TLED Lamp – Type C	\$3/Lamp
TLED Lamp – Type C with available Continuous Dimming	\$5/Lamp
<b>Retrofit Kits:</b>	
Troffer Kit	\$18/Fixture
Linear Ambient Kit	\$9.50/Fixture
Recessed Downlight Kit	\$10/Fixture
<b>Replacement Fixtures:</b>	
Wall Mount Fixture > 20 W and < 75 W	\$20/Fixture
Wall Mount Fixture ≥ 75 W	\$30/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. Additionally, there is a limit of 350 units per transaction per day without pre-approval. Multiple consecutive capping purchases may be denied.

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

### NON-GENERAL ILLUMINATION (RETROFIT ONLY)

**Measure description:** Custom Incentives for non-general illuminance may be available for signage using LED technology. Incentives may be available for three types of LED signs: 1. LED Message Center Sign; 2. LED Channel Letter Sign; 3. LED Marquee/Cabinet Sign. Incentives for LED traffic light and LED Exit Sign installations are not available.

- **Message Center Signs** display text and are commonly found on storefronts, restaurants and arenas.
- **Channel Letters** are individually illuminated letters and graphics that are typically found on storefronts.
- **Marquee/Cabinet Signs** illuminate translucent signs from within.

*Custom incentives* may be available for other signage lighting not listed above provided the equipment is NRTL certified and saves energy over an existing/baseline fixture. Custom incentives require pre-approval and are subject to project incentive caps. Contact us prior to purchasing equipment.

**Equipment eligibility:** Only retrofit projects may be eligible for incentives. Custom incentives may be available for message center signs, channel letter signs, and marquee/cabinet signs through the pre-approval process. LED products must be certified by a Nationally Recognized Testing Laboratory (NRTL). It is the customer’s responsibility to ensure that the LED products selected have received the appropriate safety certifications. Please see the custom incentives in the Lighting System Retrofit section at the beginning of this catalog.

**Pre-qualification required? Yes. Non-General Illumination projects must receive an incentive offer before installing equipment. Projects that proceed prior to receiving an incentive offer will not be eligible for an incentive.**

**LED REFRIGERATED CASE LIGHTING AND CONTROLS (RETROFIT ONLY)**

**Measure description:** Fixtures within refrigerated reach-in display cases used to display refrigerated products. Replacing existing fluorescent lighting with energy-efficient LED light bars reduces total lighting wattage and heat gain in refrigerated spaces.

**Applicability:** Only retrofit projects may be eligible for incentives. Please see the custom incentives listed in the Lighting System Retrofit section at the beginning of this catalog. 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.

**Pre-qualification required? Yes. LED Refrigerated Case Lighting projects must receive an incentive offer before installing equipment. Projects that proceed prior to receiving an incentive offer will not be eligible for an incentive.**

**NEW CONSTRUCTION AND MAJOR RENOVATION HIGH-EFFICIENCY LIGHTING**

**Measure description:** Installing high-efficiency lighting during construction can be a cost-effective means of saving electricity.

**Interior equipment eligibility:** As of January 1, 2022, there is a new incentive offering for buildings with energy code. Please see program website for additional details. For Controlled Agriculture buildings that do not have an energy code see following table. Pre-approval must be issued on or after January 1, 2022. The new construction project must meet all other listed program terms and conditions as listed.

To qualify for Controlled Environment Agriculture (CEA) New Construction incentives, equipment must be listed on DesignLights Consortium’s horticultural lighting QPL.

**Pre-qualification required? Yes. New construction and major renovation controlled environment agriculture (CEA) lighting projects must receive an incentive offer in order 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 [Wattsmart Business Vendor](#) or Rocky Mountain Power to get started.

**To apply for pre-approval, please provide the following:**

1. A signed and completed [General Application](#) and [IRS Form W-9](#).
2. A completed lighting calculation worksheet that includes a listing of qualified equipment make and model numbers.
3. Qualified Product Listings (QPLs) showing DLC listing status.

NEW CONSTRUCTION AND MAJOR RENOVATION CEA LIGHTING INCENTIVES*			
Measure	Category	Eligibility Requirements	Incentive
CEA Interior Lighting	Fixtures	Product must be listed on DLC Horticultural qualified equipment list	\$0.05/kWh
	Replacement Lamps		\$0.03/kWh

Notes for New Construction/Major Renovation CEA Lighting Table:

1. Rocky Mountain Power requires LED fixtures to be listed on the following website:
  - DesignLights Consortium: [www.designlights.org](http://www.designlights.org)
2. A custom analysis may be performed and energy savings are subject to approval and will be offered at Rocky Mountain Power’s discretion.

3. 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 January 1, 2022 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 luminance 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. The product must be actively 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 1: ENERGY STAR® qualified fixtures and lamps list:

- [www.energystar.gov](http://www.energystar.gov)
- The majority of ENERGY STAR listed equipment are lamps or recessed can fixtures.

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

- [www.designlights.org](http://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.*

#### Exception: 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 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.

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.

#### **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.

#### **Advanced Network Lighting Control (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). Upon completion of the project, proof of commissioning needs to be provided for non-LLLC installations.

Advanced Network Lighting Controls are required to individually address and network each luminaire and control device. Controls must actively employ at least two control strategies and enable each fixture (Luminaire Level Lighting Controls) to be programmed to achieve the desired settings and implement the control strategies.

Qualifying control strategies include:

1. Occupancy Sensing
2. Daylight Harvesting / Photocell Control w/ Continuous dimming
3. Tuning – Including any of the following
  - High-End Trimming (Institutional Tuning)
  - Personal Tuning w/ Continuous dimming

#### **Advanced Control Products Exceptions**

If the lighting control is NOT listed on DLCs 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 individually address and network each luminaire and control device. Please refer to the Advanced Network Lighting Controls Strategies Requirements table for details.

### **Area Level Lighting Controllers**

In certain situations, luminaire level lighting controls may not provide additional energy savings as compared to area controllers. Area controls meeting all other advanced control requirements may be eligible for advanced control incentives based on area characteristics such as space square footage and total wattage controlled. Exceptions to luminaire level lighting control requirements are considered on a space-by-space basis.

### **Alternative Control Strategies**

Some control strategies not listed above may be allowed in addition to (or as a replacement of) listed qualifying control strategies. Alternative control strategies must provide equivalent or higher energy savings than listed qualifying control strategies. Exceptions to qualifying control strategies are considered on a project-by-project basis.

### **Instructions for requesting an exception**

Participants requesting an exception should submit product information to their Rocky Mountain Power project manager or to [wattsmartbusiness@rockymountainpower.net](mailto:wattsmartbusiness@rockymountainpower.net). 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 the Wattsmart Business Vendor Network coordinator.

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

Exceptions applications are reviewed by a lighting specialist. 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 purchased equipment is on the current Qualified Equipment List and toll free at 1-866-870-3419 or [wattsmartbusiness@rockymountainpower.net](mailto:wattsmartbusiness@rockymountainpower.net).

### **Non-General Illuminance Lighting**

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, 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**

To qualify for incentives, any 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's (DLC) Commercial Fixtures qualified list:**

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

- [www.designlights.org](http://www.designlights.org)

### 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's (DLC) Horticultural Lighting qualified list:

- <https://qpl.designlights.org/horticulture>

### Ineligible Lighting Technologies

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

Category	Description
HID	HPS-High Pressure Sodium
	MH-Metal Halide
	MV-Mercury Vapor
	CMH-Ceramic Metal Halide
	PSMH-Pulse Start Metal Halide
	Pulse Start Metal Halide Electronic ballasts
Fluorescent	T5, T8, T10, T12, T17 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
	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.