

## Commercial LED Lighting – Custom And Retrofit

### VALUE FOR YOUR BUSINESS

- Lighting system paybacks often range from one to four years with return on investment (ROI) ranging from 5-25%\*
- Improve safety and reduce energy usage
- Increase system control with energy-saving occupancy sensors
- Improve employee productivity and sales by enhancing light quality in work stations and retail areas
- Reduce cooling loads – less waste heat is given off by new technology lamps and ballasts

### WHO CAN PARTICIPATE?

Any commercial, agricultural or industrial member can apply.

### WHAT YOU WILL RECEIVE:

Rebates vary per lamp/fixture and are available to qualifying members who purchase and install energy-efficient lighting products.

### WHAT YOU NEED TO DO:

- Check with Lake Region Electric Cooperative (LREC) to determine funding availability and resolve questions on program rules and qualification of products.
- Installation must be complete before rebate funds are issued.

- Submit completed rebate application, manufacturer equipment specifications, and material invoices. Invoices should include, quantity, price of the equipment, and the manufacturer and model numbers for all equipment included in the rebate.
- Rebates must be applied for within 12 months of invoice date.
- LREC reserves the right to conduct random inspections of installations.
- A project falling below recommended Illuminating Engineering Society (IES) light levels may be denied a rebate.
- The rebate shall not exceed 50% of materials cost up to \$5,000 per member annually.


### PLEASE NOTE:

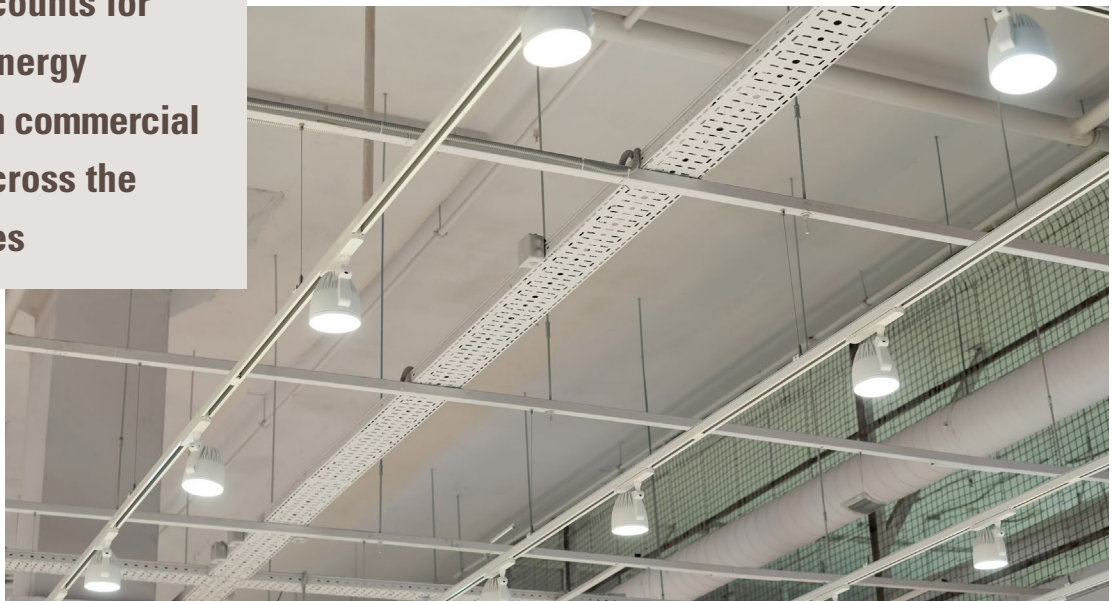
- Commercial and industrial new construction lighting projects can be rebated as a custom project using wattage density by space information.
- Agricultural applications can use custom rebates for new construction projects.

### CONTACT US

For any questions, please contact your energy expert at LREC.

*\* Payback and ROI vary by project*

 **Lighting accounts for 17% of all energy consumed in commercial buildings across the United States**



# Lighting

## LED Lighting Retrofit Rebate Application

### BUSINESS MEMBER INFORMATION

Business Name \_\_\_\_\_  
Installation Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Contact Name \_\_\_\_\_ Account # \_\_\_\_\_  
Email \_\_\_\_\_ Phone \_\_\_\_\_

### REBATE RECIPIENT

To release the rebate incentive check to an alternate party other than the cooperative business member, the member must specify an alternative mailing address and authorize with a signature below.

Please Send Rebate to (check one):

Business Member       Alternative Recipient

Recipient Name \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Contact Name \_\_\_\_\_

### APPLICATION CHECK LIST

Rebate application with signature     Itemized project invoices (labor & materials)     Equipment specifications

The undersigned does hereby certify that the undersigned is solely responsible for the accuracy of the information contained in this application. All rules of the program have been followed and the installation is complete. The undersigned acknowledges that nothing contained in the application imposes any liability on the cooperative for the work performed and information presented by the member, member's engineer, contractor, or vendor. The undersigned also authorized payment of incentive directly to the specified rebate recipient.

**Rebate applications due no later than the third Friday in November.**

### MEMBER SIGNATURE

Member Signature \_\_\_\_\_ Date \_\_\_\_\_

### WARRANTY INFORMATION

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

### LIGHTING

- All prescriptive lighting fixture rebates will be for equipment that is DLC or ENERGY STAR listed. Equipment that does not meet this requirement can be rebated through the Custom Lighting program.
- Energy Star and DLC requirements must match the application of LED installations.
- Rebates are based on installed equipment of one-for-one replacement of incandescent fixtures, fluorescent T12 lamps and fixtures, or other fixture type that produce similar kW savings.
- If the project is not a one-for-one retrofit: A project with a reduction in fixtures can be applied for under Custom Lighting. If a project is a lighting redesign, a photometric layout is required and can be applied for under Custom Lighting.
- LED linear replacement lamps are based on a one-for-one replacement of fluorescent lamps. LED lamp must be DLC listed can be the follow types of lamps: UL Type A "plug and play", UL Type B internal-driver/line voltage, or UL Type C external driver
- **Automatic controls must be permanently installed.**
- LED exit signs rebates can be for incandescent or fluorescent to LED.
- Either the fixture or the lamps for a project will be rebated; not both.

# Lighting

## Equipment & Rebate Information

### LED RETROFIT LIGHTING

#### LAMPS – Screw & Pin – Min. 2x wattage reduction required

<b>Wattage</b>	< 20w – 60w	61-100w	101-140w	141 – 160w
<b>Rebate</b>	\$2	\$5	\$10	\$15
<b>Quantity</b>				
<b>Total</b>				

#### LED Tubes

<b>Lamp Size</b>	4'LED Lamp - < 18w Replaces T12 or T8 lamps	5' – 6' Case Lamp Refrigerator/Freezer
<b>Rebate</b>	\$5	\$20
<b>Quantity</b>		
<b>Total</b>		

#### LED Fixtures – Troffers, Downlights, Recessed Cans, Pendants & Surface Mounted – 2x Watt Reduction

<b>Wattage</b>	< 25w	26w-50w	51-75w
<b>Rebate</b>	\$10	\$15	\$20
<b>Quantity</b>			
<b>Total</b>			

#### LED Fixtures – Wallpacks, Soffits, Canopy, Hi-Bay/Lo-Bay, Pole Mounted & Roadway Lighting – Replaces HID or T12

<b>Wattage</b>	< 40w	41-80w	81-120w	121-200w	201-250w	251-300w	301-400w
<b>Rebate</b>	\$25	\$35	\$50	\$65	\$80	\$100	\$120
<b>Quantity</b>							
<b>Total</b>							

#### LED Exit Signs – Replaces incandescent only

<b>Wattage</b>	< 8w
<b>Rebate</b>	\$2
<b>Quantity</b>	
<b>Total</b>	

#### Automated Controls: New construction and retrofit applications

<b>Mount Type</b>	Fixture Mount Occ Sensor	Photocell	Wall Mount Occ Sensor	Ceiling Mount Occ Sensor
<b>Rebate</b>	\$5	\$7	\$10	\$20
<b>Quantity</b>				
<b>Total connected kW per sensor</b>				
<b>Hr/year without controls</b>				
<b>% Reduction</b>				
<b>Total</b>				

Example: 1 Fixture mount sensor on a light that runs 4,380 hrs/yr, can expect a 25% reduction and total connected kW of lighting to be .67/sensor.

#### Prescriptive Rebate

<b>Project Cost</b>	
<b>Total Rebate</b>	

**MUST COMPLETE NEXT PAGE**

# Lighting

## Equipment & Rebate Information

### CUSTOM AND RETROFIT LIGHTING

- This page must be completed for both LED Lighting Retrofit and Custom Lighting before the application can be processed.
- LED Lighting retrofit rebates will be determined based on the prescribed dollar amount per quantity on the previous page.
- LED Lighting retrofit rebates will be based on the quantity and wattage of the new LEDs being installed, not the quantity of the old lighting. The quantity in the new lighting section should match the quantity on the LED Lighting Retrofit page.
- Custom lighting will be evaluated project by project and the rebate amount should be confirmed with your local cooperative.

### Old Lighting

	Custom or Retrofit	Quantity	Wattage	Hrs/Year	Air Conditioning
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No

### New Lighting

	Custom or Retrofit	Quantity	Wattage	Hrs/Year	Air Conditioning
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No

### Custom Projects

Project Cost	
Total Rebate	