

## Commercial LED Lighting – Custom And Retrofit

### VALUE FOR YOUR BUSINESS

- It is not uncommon for lighting retrofit projects to have first year ROIs as high as 50-100% making project payback periods short\*
- Improve safety and reduce energy usage
- Increase project savings by including lighting controls and occupancy sensors into your project
- Improve employee productivity and sales by enhancing light quality in work stations and retail areas
- Reduce cooling loads – newer LED lighting creates less heat than traditional fluorescent and high intensity discharge (HID) lighting technologies

### 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](#) 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.
- [Lake Region Electric Cooperative](#) 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.
- **Rebate shall not exceed 50% material /equipment cost, with a maximum of \$5,000 per member annually.**

### PLEASE NOTE:

- Commercial and industrial new construction lighting can be rebated using our custom project process if lighting power density (LPD) information by space type can be provided.
- Agricultural applications can use custom rebates for new construction projects.

### CONTACT US

For any questions, please contact your energy expert at [Lake Region Electric Cooperative](#).

*\* 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.
- Rebate amount shall not exceed 50% of the total project cost.
- Total rebate per member shall not exceed **\$5,000** annually.

# Lighting



## Equipment & Rebate Information

### LED RETROFIT LIGHTING

#### LAMPS – Screw & Pin – 50% minimum wattage reduction required

Wattage	< 20w – 60w	61-100w	101-140w	141 – 160w
Annual hours of operation				
Rebate	\$2	\$5	\$10	\$15
Quantity				
Total				

#### LED Tubes

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

#### LED Fixtures – Troffers, Downlights, Recessed Cans, Pendants & Surface Mounted – 50% minimum wattage reduction required

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

#### LED Fixtures – Wallpacks, Soffits, Canopy, Hi-Bay/Lo-Bay, Pole Mounted & Roadway Lighting – Replaces HID or T12 50% minimum wattage reduction required

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

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

CONTROL STRATEGY	REBATE AMOUNT PER kW CONTROLLED
Occupancy sensor	\$15.00
Daylighting	\$20.00
Personal tuning	\$15.00
Task tuning	\$15.00
Multiple strategies (any combination of 2 or more of the above listed control strategies)	\$30.00
Networked lighting controls (NLC) w/o luminaire level lighting controls (LLLC)*	\$30.00
Networked lighting controls (NLC) w/ luminaire level lighting controls (LLLC)*	\$50.00

\*NLC rebate eligibility requires an intelligent network of individually addressable luminaires and control devices, allowing for the interactive application of multiple control strategies. NLC with LLLC controls rebate eligibility requires that the sensors are integrated into each individual fixture that is part of the NLC system being rebated.

AREA/SPACE NAME	CONTROL STRATEGY INSTALLED	TOTAL CONNECTED kW	REBATE (kW x REBATE AMOUNT) FROM TABLE ABOVE
(Example)	Daylighting	1	\$20.00

#### Prescriptive Rebate

Project Cost	
Total Rebate	

**MUST COMPLETE NEXT PAGE**

## 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

Description of Space	Custom or Retrofit	Quantity	Wattage	Heating	Hrs/Year	A/C
				<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
				<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

Description of Space	Custom or Retrofit	Quantity	Wattage	Heating	Hrs/Year	A/C
				<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
				<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	