

# Lighting Equipment



**Muscatine  
Power and Water**

**F**or most businesses, lighting can account for more than 40 percent of your monthly energy bill. You can reduce your consumption by installing energy-efficient fixtures and knowing where and when you need them.

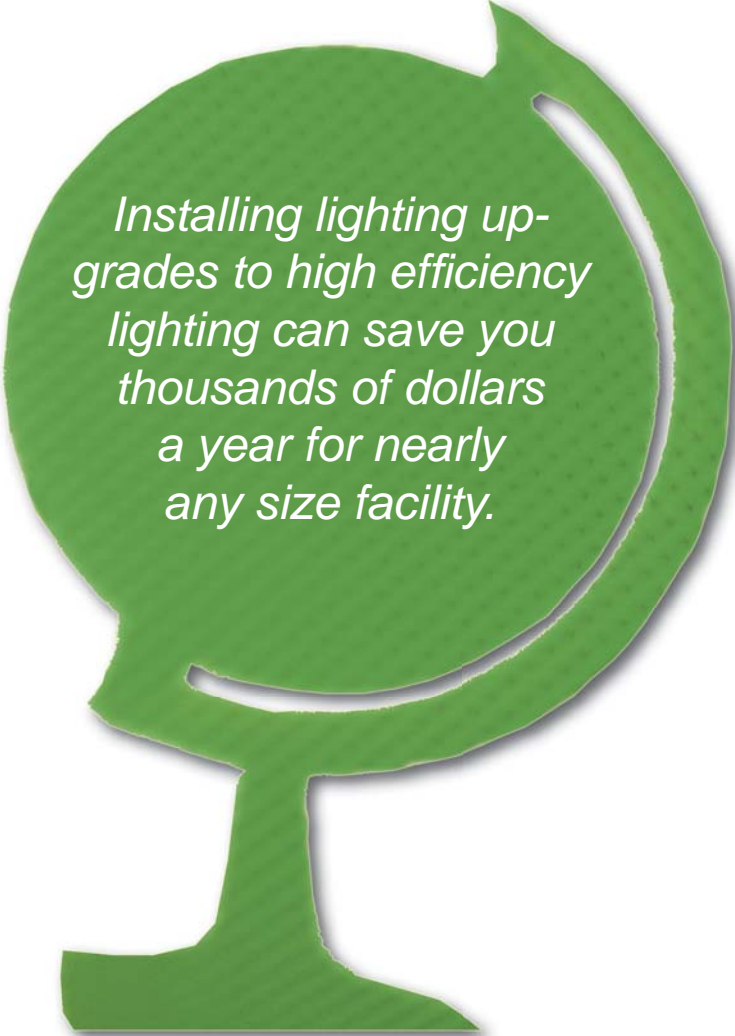
### *Rebates and Ways to Reduce Your Lighting Costs*

1. **Lighting Efficiency Retrofit:** Available for existing facilities of any size. Rebates are for offsetting the cost of retrofitting the existing equipment with energy-efficient equipment. The rebates are based on a one-to-one retrofit.

2. **Lighting Efficiency New Construction Rebates:** Available for new facilities or any facility undergoing major renovations. These rebates are for installing energy-efficient lighting in lieu of standard-efficiency equipment.

3. **Lighting Redesign:** Because facility lighting needs change over time as well as lighting technology, there may be times when the space has too much lighting and requires redesign. There are rebates available to help offset the cost of redesigning the system.

4. **Custom Efficiency Lighting:** Customized rebates may be available for lighting projects not currently included in our standard lighting rebate program. These projects will be rebated under our Custom Program and require project preapproval before the equipment is ordered or installed.



*Installing lighting upgrades to high efficiency lighting can save you thousands of dollars a year for nearly any size facility.*

## *Energy-Efficient Lighting Benefits*

- Better lighting contributes to higher levels of employee productivity by reducing eyestrain.
- Employees are more comfortable and your building is more attractive.
- Reduces maintenance costs because most new lamps and ballasts have a longer rated life.
- Save money by installing fewer fixtures, because more efficient lamps can produce the same or improved light levels.
- Save money by installing automatic controls which can turn the lights on/off based on occupancy, so lighting is only on when needed.
- Conserving energy helps reduce pollution and provides a positive impact on the environment.



## Lighting

**PLEASE READ TERMS AND CONDITIONS BEFORE COMPLETING APPLICATION**

Name \_\_\_\_\_ MP&W Account # \_\_\_\_\_  
 Mailing Address \_\_\_\_\_, IA Zip \_\_\_\_\_ Phone \_\_\_\_\_  
 Service Address (if different from above) \_\_\_\_\_, IA Zip \_\_\_\_\_  
 E-Mail \_\_\_\_\_

### Linear Fluorescent Lighting Information

Equipment	Bulb Length	# of Watts	Hours of Operation/Year	# of Lamps	Cash Reward	# of Units	Total Cash Reward	Equipment Cost	Installation Date
Fluorescent T-5 or T-8 fixtures with electronic ballasts (For existing buildings only)	2 ft.			1 or 2	\$10	X	= \$	\$	
Fluorescent T-8 fixtures with electronic ballasts (For existing buildings only)	4 ft.			1	\$6	X	= \$	\$	
Fluorescent T-8 fixtures with electronic ballasts (For existing buildings only)	4 ft.			2	\$9	X	= \$	\$	
Fluorescent T-8 fixtures with electronic ballasts (For existing buildings only)	4 ft.			3	\$14	X	= \$	\$	
Fluorescent T-8 fixtures with electronic ballasts (For existing buildings only)	4 ft.			4	\$18	X	= \$	\$	
Fluorescent T-5 fixtures with electronic ballasts (For existing buildings only)	4 ft.			1	\$7	X	= \$	\$	
Fluorescent T-5 fixtures with electronic ballasts (For existing buildings only)	4 ft.			2	\$14	X	= \$	\$	
Fluorescent T-5 fixtures with electronic ballasts (For existing buildings only)	4 ft.			3	\$21	X	= \$	\$	
Fluorescent T-5 fixtures with electronic ballasts (For existing buildings only)	4 ft.			4	\$28	X	= \$	\$	
Fluorescent T-5 or T-8 fixtures with electronic ballasts (For existing buildings only)	8 ft.			1	\$8	X	= \$	\$	
Fluorescent T-5 or T-8 fixtures with electronic ballasts (For existing buildings only)	8 ft.			2	\$14	X	= \$	\$	
Fluorescent T-8 fixtures with high output electronic ballasts (For existing buildings only)	8 ft.			1 or 2	\$10	X	= \$	\$	
Compact Fluorescent Light Bulbs (CFLs). ENERGY STAR-rated. Minimum purchase price \$1/bulb. Minimum purchase 5 bulbs.					50% of bulb price	X	= \$	\$	
Fluorescent U-Bend T-8 fixtures (2 ft., 2 lamps) with electronic ballasts					\$10	X	= \$	\$	

### LED Information

Equipment	Bulb Length	# of Watts	Hours of Operation/Year	# of Lamps	Cash Reward	# of Units	Total Cash Reward	Equipment Cost	Installation Date
LED Exit Sign - Replacement Only					\$5	X	= \$	\$	
Strip Lighting					\$2	X ft.	= \$	\$	
LED Refrigerated Case Lighting					\$25	X # Doors	= \$	\$	

## High Bay Lighting Information

Equipment	Bulb Length	# of Watts	Hours of Operation/Year	# of Lamps	Cash Reward	# of Units	Total Cash Reward	Equipment Cost	Installation Date
<b>Fluorescent High Bay T-8 fixtures (15 feet and above) with high output electronic ballasts</b>									
3 to 8 lamps (\$10 per lamp) <b>(For existing buildings only)</b>	4 ft.				X \$10	X	= \$	\$	
3 to 8 lamps (\$7 per lamp) <b>(For new buildings only)</b>	4 ft.				X \$7	X	= \$	\$	
<b>Fluorescent High Bay T-5 fixtures (15 feet and above) with high output electronic ballasts</b>									
3 to 8 lamps (\$12 per lamp) <b>(For existing buildings only)</b>	46 in.				X \$12	X	= \$	\$	
3 to 8 lamps (\$9 per lamp) <b>(For new buildings only)</b>	46 in.				X \$9	X	= \$	\$	
Pulse Start Metal Halide Fixtures ≤ 320 watts					\$25	X	= \$	\$	
Pulse Start Metal Halide Fixtures > 320 watts					\$50	X	= \$	\$	
Metal Halide Replacement Lamp (replacing 400 watts)					\$3	X	= \$	\$	

## Controls Information

Equipment	Cash Reward	X	# of Units	= Total	Equipment Cost	Installation Date
Daylight Controls (Daylight Harvesting Ballast)	\$25	X		\$	\$	
Occupancy Sensor <b>Will the occupancy sensor control high bay fixtures? Must control &gt;300 watts</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	\$20	X		\$	\$	
Time Clocks and Timers (Commercial Grade) – Total lighting wattage controlled by time clock or timer – Annual lighting hours before clock/timer installed – Annual lighting hours after clock/timer installed and in "on" mode	\$20 _____ Watts _____ Hours _____ Hours	X		\$	\$	

## Customer Signature and Certification

*I certify that I have purchased the equipment described on the Product Information form and that it has been installed at the service address indicated. I agree to the terms and conditions.*

Customer Signature	Date
--------------------	------

### Terms and Conditions

**Verification:** All equipment must be new. Original or copied sales receipt, or invoice indicating items purchased, date of purchase, purchase location, quantity, and price must accompany rebate application. **Pre-approval required before implementation of projects with potential rebates over \$2,000. Incomplete applications will be returned.**

**Disclaimer:** MP&W does not guarantee that implementation of energy efficiency measures or use of the equipment purchased and/or installed under this program will result in reduced energy usage or cost savings. MP&W makes no warranties, express or implied, with respect to any equipment purchased and/or installed including, but not limited to, any warranty of merchantability or fitness for purpose. In no event shall MP&W be liable for any incidental or consequential damages.

**Additional Information:** Additional information on MP&W's energy efficiency program may be obtained by calling MP&W at **262-3423**.

**Return forms to: Muscatine Power & Water  
Attention: Paul Burback  
Energy Services Advisor  
3205 Cedar Street  
Muscatine, IA 52761  
Telephone: 563-262-3423  
Fax: 563-262-3315**