

Eugene Water & Electric Board Commercial Small Business Lighting Catalog 2012

If you have less than 5,000 Watts of interior lighting, then this is the program for you!

EWEB promotes energy efficiency by offering business customers a cash rebate to help replace existing lighting with energy efficient lighting at little or no cost. The facilities existing electrical interior lighting load must be less than 5,000 Watts, be a comprehensive installation, and include all light fixtures to qualify for the listed rebate amounts. For products not in this catalog, refer to the Retrofit Catalog for EWEB Codes and rebate amounts. Rebates totaling over \$1,500 require pre-approval before installation.

LED

Light Emitting Diode (LED) downlight module or fixture must replace existing fixture of at least 40 Watts. Integral LED lamp must replace incandescent lamp of existing wattage listed below.



LED products must be on one of these lists to qualify for EWEB incentives:

LED Lamp Lists
[Energy Star LED Light Bulbs](#)
[LDL LED Lamp List](#)

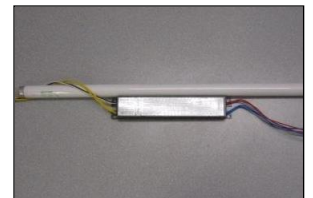
LED Fixture Lists
[Energy Star Qualified LED Lighting](#)
[Design Lights Consortium Commercial Fixtures](#)
[LDL LED Fixtures and Tubes List](#)

The process for qualifying an LED product is verified through the Lighting Design Lab (LDL) Northwest Regional Utilities [LDL LED Products Lists](#).

EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LR055	40 to 100 Watt	LED Downlight 15 Watt maximum	\$50	\$15
LR060	PAR38 90 Watt	PAR 38 LED 18 Watt maximum	\$30	\$22
LR065	PAR30 75 Watt	PAR 30 LED 15 Watt maximum	\$25	\$18
LR070	PAR20 50 Watt	PAR 20 LED 8 Watt maximum	\$20	\$11
LR075	MR16 35 Watt	LED MR16 7 Watt maximum	\$15	\$9
LR076	MR16 50 Watt	LED MR16 10 Watt maximum	\$20	\$13
LR080	A19 60-75 Watt	LED 17 Watt maximum	\$15	\$10
LR085	A19 60-75 Watt	L-Prize 10 Watt maximum	\$20	\$12

HIGH PERFORMANCE T8 – 4' LAMPS

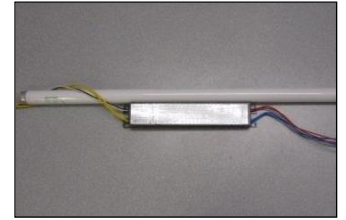
Replace existing 4' F40 T12 lamps and magnetic ballasts with high efficiency electronic ballasts and high lumen 32 Watt lamps. System wattages must not exceed maximum wattages listed below. New lamps and electronic ballasts must be listed on CEE commercial lighting products list at www.cee1.org. Manufacturer's model number for high performance lamps and ballasts must be listed on both the back of the application form and the project invoice, or product specification sheets must be submitted with rebate application.



EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LS030	4' F40T12 with 1 lamp	High Performance T8 System less than 30 Watts	\$40	\$3
LS040	4' F40T12 with 2 lamp	High Performance T8 System less than 50 Watts	\$45	\$7
LS050	4' F40T12 with 3 lamp	High Performance T8 System less than 75 Watts	\$50	\$11
LS060	4' F40T12 with 4 lamp	High Performance T8 System less than 100 Watts	\$55	\$14

STANDARD T8 FLUORESCENT TO HIGH PERFORMANCE T8

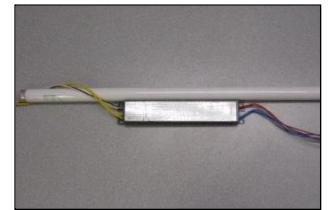
Replace standard 32 Watt T8 lamps with reduced wattage 25-28 Watt lamps. Replace existing T8 electromagnetic or electronic ballasts with high efficiency low ballasts factor electronic ballasts. System wattages must not exceed maximum wattages listed below. New lamps and electronic ballasts must be listed on CEE commercial lighting products list at www.cee1.org. Manufacturer's model number for high performance lamps and ballasts must be listed on both the back of the application form and the project invoice, or product specification sheets must be submitted with rebate application.



EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LS170	4' F32T8 lamp	Reduced Wattage F32T8/28W lamp only	\$1	\$1
LS175	4' F32T8 lamp	Reduced Wattage F32T8/25W lamp only	\$2	\$1
LS180	4' F32T8 with 2 lamps	High Performance T8 System less than 50 Watts	\$18	\$3

HIGH PERFORMANCE T8 – 8' LAMPS

Replace existing 8' F96 T12 lamps and magnetic ballasts with high efficiency electronic ballasts and high lumen 32 Watt lamps. System wattages must not exceed maximum wattages listed below. New lamps and electronic ballasts must be listed on CEE commercial lighting products list at www.cee1.org. Manufacturer's model number for high performance lamps and ballasts must be listed on both the back of the application form and the project invoice, or product specification sheets must be submitted with rebate application.



EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LS070	8' F96T12 with 1 lamp	High Performance 4' T8 System less than 50 Watts	\$45	\$8
LS080	8' F96T12 with 2 lamps	High Performance 4' T8 System less than 100 Watts	\$55	\$10
LS085	8' F96T12 with 2 lamps HO	High Performance 4' T8 System less than 160 Watts	\$80	\$22

EXIT SIGNS

New exit signs must be Light Emitting Diode (LED), Electroluminescent or Cold Cathode type, and replace existing incandescent or fluorescent signs. New signs must use 5 Watts or less, and meet all code requirements. No retrofit kits are allowed.



EWEB Code	Existing Equipment	Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LS090	Incandescent or fluorescent Exit Sign single or double face	New sign LED, 5 Watts or less	\$60	\$15

INTERIOR Highbay Fluorescent

New HPT8, T5, or T5HO linear fluorescent fixtures replace existing one for one 400 Watt high intensity discharge fixtures. New T8 lamps and electronic ballasts must be listed on CEE commercial lighting products list at www.cee1.org. Manufacturer's model number for high performance lamps and ballasts must be listed on both the back of the application form and the project invoice, or product specification sheets must be submitted with rebate form. T5 and T5HO fixtures must have programmed start ballasts. New fixture must not exceed maximum wattages listed below. New fixtures with individual occupancy sensors qualify for sensor rebate under Lighting Controls.



EWEB Code	Existing Equipment	Replace Existing Fixture With:	Rebate Per Unit	Typical Annual Savings
LS120	400 Watt Interior HID	New 250 Watt or less High Performance T8, T5, or T5HO Fluorescent	\$200	\$50

INTERIOR LIGHTING CONTROLS

Replace manual switched lighting with automatic controls, which include occupancy sensors or automatic time switches. Occupancy sensors can be passive infrared, ultrasonic, or dual technology. Wall switch sensors shall replace standard wall switches. Automatic time switches must control lighting circuits, and switch off lights based on time of day. Switches that control exterior lighting must be equipped with an astronomical feature. Rebate amounts are based on wattages of lighting load controlled.



EWEB Code	Existing Equipment	Replace Existing Control With:	Rebate Per Unit	Typical Annual Savings
LS130	Manual Switch	Occ. Sensor: < 300 Watt controlled load	\$50	\$10