

Eugene Water & Electric Board Commercial Lighting Catalog 2017

The Lighting Rebate Program offers EWEB's business customers a streamlined approach to encourage energy efficient lighting upgrades. Maximum rebate incentive is \$2500, not to exceed 70% of total eligible measure costs. Items include: replacing incandescent lamps with LED lamps, retrofitting fluorescent fixtures with TLED lamps, replacing exit signs with LED exit signs, replacing fluorescent high-bay, exterior fixtures with new LED fixtures, and new lighting controls where appropriate. <u>Rebates totaling over \$500 require pre-approval before installation.</u>

Manufacture's model number must be listed on the application form and the project invoice, or product specification sheets must be submitted with the Rebate Application, along with a Lighting Waste Disposal Form and copy of the manifest (proof of recycling).

System wattages must not exceed maximum listed wattages.

LED REPLACEMENTS FOR REFLECTOR LAMPS

LED downlight module or fixture must replace existing fixture of at least 40 Watts. Integral LED lamp must replace lamp wattage listed below and not exceed maximum listed wattages.



The process for qualifying an LED downlight is verified through <u>Energy Star Certified Light Fixture List</u>. Products must be on the Energy Star list to qualify for an EWEB incentive.

EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Fixture	Typical Annual Savings
LR055	40 to 100 Watt	LED Downlight ≤ 15 Watts	\$20	\$20

EWEB Code	Existing	Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Lamp	Typical Annual Savings
LR060	PAR38	72-90 Watt	PAR 38 LED ≤ 18 Watts	\$15	\$16
LR065	PAR30	53-75 Watt	PAR 30 LED ≤ 15 Watts	\$10	\$12
LR070	PAR20	39-50 Watt	PAR 20 LED ≤ 8 Watts	\$10	\$10
LR075	MR16	35 Watt	MR16 LED < 7 Watts	\$5	\$5
LR076	MR16	50 Watt	MR16 LED ≤ 10 Watts	\$10	\$9
LR080	A19	43-75 Watt	A19 LED < 15 Watts, 800 Lumens	\$5	\$8

LED REPLACEMENTS FOR 4' T12 OR T8 FIXTURES

LED fixture or retrofit kit must be hardwired, have a 0-10v dimming or step dimming driver and replace existing F40T12 or F32T8 fixture. LED kits including tubes and an external driver fall into this category.



The process for qualifying an LED fixture is verified through <u>DesignLights Consortium Qualified Products List</u>. Products must be on the DLC QPL List to qualify for an EWEB incentive.

EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Fixture	Typical Annual Savings
LR300	4' T12 or T8 2 lamp	LED ≤ 50 Watts with step or dimming driver	\$15	\$5
LR305	4' T12 or T8 3 lamp	LED ≤ 50 Watts with step or dimming driver	\$25	\$12
LR310	4' T12 or T8 4 lamp	LED ≤ 50 Watts with step or dimming driver	\$35	\$20

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TLED REPLACEMENTS FOR 4' T12 OR T8 LAMPS

Replace existing 4' fluorescent tubes with TLED lamps. TLED products are designed for use with existing ballasts or lamps with internal drivers requiring the existing ballast to be bypassed and removed.



The process for qualifying an TLED product is verified through <u>DesignLights Consortium Qualified</u> Products List.

Products must be on the DLC QPL List to qualify for an EWEB incentive.

EWEB Code	Existing Equipment	Retrofit or Replace Existing Fixture With:	Rebate Per Lamp	Typical Annual Savings
LR315	4' lamp	TLED lamp ≤ 20 Watts with existing ballast	\$3	\$3
LR320	4' lamp	TLED lamp ≤ 20 Watts with internal driver	\$5	\$6

TLED REPLACEMENTS FOR 8' T12 OR T8 LAMPS

TLED replacements for 8' fluorescent lamps will require a custom calculation.

EXIT SIGNS

New exit signs must be LED and replace existing exit 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 Sign	Typical Annual Savings
LR220	Incandescent or fluorescent Exit Sign single or double face	New sign LED ≤ 5 Watts	\$20	\$15

INTERIOR HIGH-BAY

New LED fixtures must replace existing 175 to 400 Watt high intensity discharge or fluorescent fixtures, and have a 0-10v dimming or step dimming driver. Manufacturer's model number 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, along with a Lighting Waste Disposal Form and copy of the manifest (proof of recycling). New fixture must not exceed maximum wattages listed below. New fixtures with individual occupancy sensors qualify for sensor rebates under Lighting Controls.

The process for qualifying an LED fixture is verified through <u>DesignLights Consortium Qualified Products List</u>. Products must be on the DLC QPL List to qualify for an EWEB incentive.

EWEB Code	Existing Equipment	Replace Existing Fixture With:	Rebate Per Fixture	Typical Annual Savings
LR260	175 to 250 Watt	New LED ≤ 175 Watts with dimming driver	\$60	\$30
LR265	175 to 250 Watt	New LED ≤ 115 Watts with dimming driver	\$90	\$50
LR270	400 Watt	New LED ≤ 275 Watts with dimming driver	\$95	\$50
LR275	400 Watt	New LED ≤ 185 Watts with dimming driver	\$145	\$75

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EXTERIOR LIGHTING

LED fixture must be hardwired and replace existing 50 to 400 Watt HID fixture. New fixture must not exceed maximum wattages listed below. Manufacturer's model number must be listed on both the back of the application form and the project invoice, or product specification sheets must be submitted with a <u>Rebate Application</u>, along with a <u>Lighting Waste Disposal Form</u> and copy of the manifest (proof of recycling).



The process for qualifying an LED fixture is verified through <u>DesignLights Consortium Qualified Products List</u>. Products must be on the DLC QPL List to qualify for an EWEB incentive. LED fixtures less than 50 Watts do not require a 10v dimming or step dimming driver.

EWEB Code	Existing Equipment Replace Existing Fixture With:		Rebate Per Fixture	Typical Annual Savings
LR240	50 to 70 Watt HID Exterior New LED < 35 Watts		\$35	\$20
LR245	100 Watt HID Exterior	New LED ≤ 45 Watts	\$45	\$25
LR250	150 to 175 Watt HID Exterior	New LED ≤ 75 Watts with dimming driver	\$70	\$40
LR251	150 to 175 Watt HID Exterior	New LED ≤ 75 Watts without dimming driver	\$50	\$40
LR255	250 Watt HID Exterior	New LED ≤ 120 Watts with dimming driver	\$110	\$60
LR256	250 Watt HID Exterior	New LED ≤ 120 Watts without dimming driver	\$80	\$60
LR257	400 Watt HID Exterior	New LED ≤ 185 Watts with dimming driver	\$170	\$100
LR258	400 Watt HID Exterior	New LED ≤ 185 Watts without dimming driver	\$120	\$100

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. Rebate amounts are based on wattages of lighting load controlled.



EWEB Code	Existing Equipment	Replace Existing Control With:	Rebate Per Sensor	Typical Annual Savings
LR280	Manual Switch	Occ. Sensor: < 300 Watt controlled load	\$20	\$12
LR290		Occ. Sensor: > 300 Watt controlled load	\$40	\$25

*For items not listed in the Commercial Lighting Catalog and rebates totaling over \$500, contact an EWEB Commercial Energy Services Specialist at 541-685-7676 for custom rebate items and pre-approval.



