

Online Lighting Calculator Program Offerings

RP FY26-27

The Incentives listed here are offered by Bonneville Power Administration to its customer utilities. Check with your local utility to confirm incentive levels and budget availability.

Note: Incentives are capped at 70 percent of project costs and/or \$0.50/kWh for any calculated measures.

- ❖ The Total Resource Cost (TRC) benefit-to-cost ratio must be greater than 0.50 ($TRC > 0.50$) for projects savings greater 200,000 kilowatt-hour (kWh).
- ❖ Total project kWh savings must be greater than 10 percent.

Measure Series A: LED Small Lamps and Fixtures

Measure Series A covers interior and exterior Light-Emitting Diode (LED) small lamps and fixtures including:

- Parabolic Aluminized Reflector (PAR)
- Bulged Reflector (BR)
- A-lamps
- Multifaceted Reflector (MR)
- Recessed cans or kits
- Other medium base LED screw-in or small fixture variations

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Lamp
A1-40%	≤ 100	$\geq 40\%$	\$4
A2-40%	≥ 101	$\geq 40\%$	\$10

Notes:

- ❖ Refer to Measure Series F for screw-in LED products replacing high-intensity discharge (HID) lamps.
- ❖ Existing incandescent lamps are not eligible for replacement.

Measure Series B and O: LED Tubes

Measure Series B covers Type A LED Tubes (TLEDs).

Measure Series O covers Type B and Type C LED Tubes.

These series include:

- 4 feet
- 8 feet
- Irregular length
- U-bend

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Tube
B1-30%	≥ 1	$\geq 30\%$	\$4
O1-30%	≥ 1	$\geq 30\%$	\$12

Measure Series C: LED General Indoor and Outdoor

Measure Series C covers a variety of fixtures typically installed under 15 feet including:

- Recessed troffers
- Surface mounted wraps
- Vapor lights
- Other similar linear fixtures

This category excludes exterior applications such as parking lots, wall packs, roadways, and similar areas. For these applications, refer to Measure Series E: LED Exterior.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Standard Fixture
C1-40%	≤100	≥40%	\$40
C1-50%	≤100	≥50%	\$60
C1-60%	≤100	≥60%	\$80
C1-70%	≤100	≥70%	\$100
C2-40%	101-200	≥40%	\$80
C2-50%	101-200	≥50%	\$120
C2-60%	101-200	≥60%	\$160
C2-70%	101-200	≥70%	\$200
C3-40%	≥201	≥40%	\$140
C3-50%	≥201	≥50%	\$200
C3-60%	≥201	≥60%	\$240
C3-70%	≥201	≥70%	\$280

Notes:

- ❖ Hard-wired recessed can fixtures may be entered under Measure Series C: General Indoor and Outdoor.

Measure Series D: LED High Bay

Measure Series D covers interior LED high-bay fixtures.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Fixture
D1-40%	140-299	≥40%	\$160
D1-60%	140-299	≥60%	\$240
D1-70%	140-299	≥70%	\$300
D2-40%	300-399	≥40%	\$200
D2-60%	300-399	≥60%	\$300
D2-70%	300-399	≥70%	\$400
D3-40%	400-499	≥40%	\$280
D3-60%	400-499	≥60%	\$380
D3-70%	400-499	≥70%	\$500
D4-40%	≥500	≥40%	\$500
D4-60%	≥500	≥60%	\$700
D4-70%	≥500	≥70%	\$800

Notes:

- ❖ LED Screw-in products replacing HID are not eligible for the high bay category and must be entered in Measure Series F: HID Replacement Screw-in.

Measure Series E: LED Exterior

Measure Series E covers exterior LED applications including:

- Parking lot
- Parking garage
- Roadway
- Wall packs
- Bollards
- Floods
- Barn and yard
- Pole lamps
- Canopy
- High mast

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Fixture
E1-40%	30-99	≥40%	\$60
E1-60%	30-99	≥60%	\$70
E1-70%	30-99	≥70%	\$80
E2-40%	100-199	≥40%	\$80
E2-60%	100-199	≥60%	\$120
E2-70%	100-199	≥70%	\$140
E3-40%	200-299	≥40%	\$100
E3-60%	200-299	≥60%	\$180
E3-70%	200-299	≥70%	\$250
E4-40%	300-399	≥40%	\$120
E4-60%	300-399	≥60%	\$220
E4-70%	300-399	≥70%	\$300
E5-40%	400-499	≥40%	\$240
E5-60%	400-499	≥60%	\$400
E5-70%	400-499	≥70%	\$500
E6-40%	≥500	≥40%	\$500
E6-60%	≥500	≥60%	\$700
E6-70%	≥500	≥70%	\$800

Notes:

- ❖ Refer to Measure Series F for screw-in LEDs replacing existing HID lamps.
- ❖ General service fixtures such as vapor tights or surface mounted wraps installed in exterior applications should be entered using Measure Series C General Indoor and Outdoor.

Measure Series F: HID Screw-in Replacement

The HID Screw-in Replacement Measure Series covers all mogul and medium base LED products which are replacing existing HID lamps. This measure series shall be selected whenever a screw-in LED product is replacing an HID.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Lamp
F1-40%	40-200	≥40%	\$40
F2-40%	201-300	≥40%	\$80
F3-40%	301-400	≥40%	\$120
F4-40%	401-999	≥40%	\$160
F5-40%	≥1000	≥40%	\$300

Notes:

- ❖ Measure Series F applies to both mogul-base and medium-base screw-in products whenever they are replacing existing HID lamps.

Measure Series G: LED Linear

Measure Series G covers interior and exterior linear LED applications including:

- Refrigerator case lights
- Accent lighting
- Cove lighting

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per kWh Saved
G1	N/A	N/A	\$0.25

Notes:

- ❖ Refer to Measure Series J for sign applications.

Measure Series H: LED Exit Signs

Measure Series H covers all LED exit signs.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Installed Fixture
H-90%	10-100	≥90%	\$30

Notes:

- ❖ When selecting LED exit signs, the annual hours of operation are automatically set to 8,760.

Measure Series I: Signage

Measure Series I covers all exterior sign applications.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per kWh Saved
I1	N/A	N/A	\$0.25

Notes:

- ❖ Measure Series I is a calculated incentive and does not require pre-approval.

Measure Series J: Decommissioning and Fixture Increase

Measure Series J covers both decommissioning and fixture increases. These measures are automatically recognized by the lighting calculator and receive a calculated incentive.

Decommissioning projects must:

- Achieve at least 10 percent net energy savings
- Qualify for a minimum incentive of \$5.00 to receive a payout

Fixtures must be completely removed (not just disconnected) to qualify. BPA does not require removal of conduit leading to the fixture.

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per kWh Saved
J1	N/A	N/A	\$0.25

Measure Series K: Non-Standard Measures

Measure Series K is used when existing or proposed equipment is not available in the lighting calculator's dropdown options or when prompted to enter a non-standard measure.

To qualify non-standard measures must:

- Achieve at least 10 percent net energy savings
- Qualify for a minimum incentive of \$5.00 to receive a payout

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per Installed Fixture
K1	N/A	N/A	\$0.25

Notes:

❖ Required: Non-standard measures must be submitted to the utility for approval.

New Construction

Measure	Watt Baseline	Required Wattage Reduction	Incentive Per kWh Saved
NC	N/A	N/A	\$0.25

Measure Series L: Controls

Measure Series L covers occupancy sensors and multi-functional controls. Multi-functional controls are defined as controls which can operate and are commissioned beyond a simple binary function.

Measure	Default Controls Savings Fraction (Can be manually adjusted)	Required Range	Incentive Per Control
L1-Occupancy Sensor	25%	15-44	\$20
		45-200	\$40
		≥201	\$60
L2-Multi-Function	25%	15-44	\$25
		45-200	\$50
		≥201	\$75
L3-Other	25%	15-44	\$20
		45-200	\$40
		≥201	\$60
L4-Luminaire Level Lighting Controls	25%	15-44	\$50
		45-200	\$75
		≥201	\$150

Notes:

- ❖ Controls in Measure Series L receive an automatic 25 percent reduction on operating hours. Users may adjust this number with utility consent.
- ❖ Luminaire Level Lighting Controls must be on DLC Network Lighting Control (NLC) QPL.

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www.bpa.gov/online-lighting-calculator

Bonneville
POWER ADMINISTRATION

