

Standard Lighting Incentives



Idaho Power offers cash incentives for lighting equipment upgrades for business customers. Incentives are paid when the project is complete. Projects with incentives of \$1,000 or higher require pre-approval before installing equipment.

Existing Equipment	Energy Efficient Equipment (to be installed)	Interior Incentive	Exterior Incentive
--------------------	---	--------------------	--------------------

Light Emitting Diodes (LEDs) (Must be on qualified LED list)¹

Existing using > input watts than proposed	Screw-in or pin-base LED	\$0.25/watt saved	\$0.16/watt saved
Existing using > input watts than proposed	LED - New Fixture or Fixture Retrofit Kit	\$0.18/kWh saved	\$0.12/kWh saved
Existing fluorescent lamp > 17 watts	LED Tube ² <i>Reference the TLEDs tab on Lighting Tool for additional eligibility criteria.</i>	\$1.50/foot	\$1.50/foot

LED Exit Signs

Exit sign using ≥18 watts	LED exit sign or equivalent (< 5 watts)	\$40	N/A
---------------------------	---	------	-----

T8 Fluorescents³

2-foot, 3-foot & 4-foot (u-bent) T12	2-foot or 3-foot T8 and electronic ballast (one or more lamps)	\$10	\$8
1 Lamp 4-foot T12	1 Lamp 4-foot T8 and electronic ballast	\$22	\$22
2 Lamp 4-foot T12	1 or 2 Lamp 4-foot T8 and electronic ballast	\$24	\$24
3 Lamp 4-foot T12	2 or 3 Lamp 4-foot T8 and electronic ballast	\$36	\$32
4 Lamp 4-foot T12	2, 3 or 4 Lamp 4-foot T8 and electronic ballast	\$40	\$34
1 or 2 Lamp 6-foot T12	1 or 2 Lamp 6-foot T8 and electronic ballast	\$16	\$14
1 or 2 Lamp 6-foot T12HO/VHO	1 or 2 Lamp 6-foot T8 and electronic ballast (slimline & HO)	\$16	\$14
1 or 2 Lamp 8-foot T12	1 or 2 Lamp 8-foot T8 and electronic ballast	\$14	\$12
3 or 4 Lamp 8-foot T12	2, 3 or 4 Lamp 8-foot T8 and electronic ballast	\$28	\$24
1 or 2 Lamp 8-foot T12HO/VHO	1 or 2 Lamp 8-foot T8 and electronic ballast (slimline & HO)	\$28	\$12
3 or 4 Lamp 8-foot T12HO/VHO	2, 3 or 4 Lamp 8-foot T8 and electronic ballast (slimline & HO)	\$36	\$24
1 or 2 Lamp 8-foot T12	2, 3 or 4 Lamp 4-foot T8 and electronic ballast (tandem/retrofit)	\$40	\$34
1 or 2 Lamp 8-foot T12HO/VHO	2, 3 or 4 Lamp 4-foot T8 and electronic ballast (tandem/retrofit)	\$55	\$45

T5 (Non-HO) Fluorescents

1 or 2 Lamp 4-foot T12	1 or 2 Lamp 4-foot T5 and electronic ballast	\$20	\$14
3 or 4 Lamp 4-foot T12	2, 3 or 4 Lamp 4-foot T5 and electronic ballast	\$45	\$24

T5/T8 High Bay-New Fixture (Use of reflector recommended)¹¹

Fixture using ≥ 200 input watts	4 Lamp 4-foot T8 and electronic ballast	\$85	\$75
Fixture using 200 to 399 input watts	6 Lamp 4-foot T8 and electronic ballast or 2, 3 or 4 Lamp 4-foot T5HO and electronic ballast	\$85	\$75
Fixture using ≥ 400 input watts	4, 6 or 8 Lamp 4-foot T8 and electronic ballast or 4 or 6 Lamp 4-foot T5HO and electronic ballast	\$160	\$110
Fixture using 751 to 1100 input watts	10 or 12 Lamp 4-foot T8 and electronic ballast or 8 or 10 Lamp 4-foot T5HO and electronic ballast	\$200	\$180

Fluorescent Delamping (In addition with new fixture or retrofit for standard incentive)⁴

T12 Fixture	Delamping Fixture from T12 to 4-foot T8 (per lamp)	\$5	\$5
-------------	--	-----	-----

Reduced Wattage T8/T5HO (In addition with new fixture or retrofit for standard incentive)⁵

T12 or HID	Reduced wattage 4-foot T8 & T5HO Lamps (per lamp) (ballast <i>must</i> be compatible)	\$1	N/A
------------	--	-----	-----

Relamp T8/T5HO to Reduced Wattage T8/T5HO (Relamp only available as a standard incentive)^{3, 5 & 6}

Note: If lamp and ballast retrofit, submit for non-standard incentive

4-foot T8, 32W	Reduced wattage 4-foot T8 Lamps, 28W & 25W (per lamp) (ballast <i>must</i> be compatible)	\$1	N/A
4-foot T8, 28W	Reduced wattage 4-foot T8 Lamps, 25W (per lamp) (ballast <i>must</i> be compatible)		N/A
4-foot T5HO, 54W	Reduced wattage 4-foot T5HO Lamps, 47W-50W (per lamp) (ballast <i>must</i> be compatible)		N/A

Permanent Fixture Removal (Only available as a standard incentive)⁷

Hardwired fixture using 50 to 299 input watts	Permanent fixture removal as part of overall lighting retrofit	\$20	\$15
Hardwired fixture ≥ 300 input watts	Permanent fixture removal as part of overall lighting retrofit	\$30	\$25

Existing Equipment	Energy Efficient Equipment (to be installed)	Interior Incentive	Exterior Incentive
Ceramic/Pulse Start/Electronic Metal Halide			
Metal Halide using ≥ 250 input watts	Screw-in reduced wattage metal halide lamp ≥ 125 watt (ballast <i>must</i> be compatible)	\$25	\$25
Fixture using 170 to 295 input watts	150 to 230 input watts metal halide (new fixture or retrofit)	\$65	\$30
Fixture using ≥ 296 input watts	150 to 230 input watts metal halide (new fixture or retrofit)	\$100	\$30
Fixture using ≥ 450 input watts	231 to 360 input watts metal halide (new fixture or retrofit)	\$115	\$55
Fixture using ≥ 600 input watts	≥ 361 input watts metal halide (new fixture or retrofit)	\$200	\$105

Compact Fluorescents (CFLs) (Only available as a standard incentive)⁸

Fixture using ≥ 40 input watts	Screw-in compact fluorescent ≤ 32 watt	\$2	\$2
Fixture using ≥ 100 input watts	Screw-in compact fluorescent 33 to 59 watt	\$4	\$4
Fixture using ≥ 150 input watts	Screw-in compact fluorescent ≥ 60 watt	\$20	\$20
Fixture using ≥ 40 input watts	Screw-in cold-cathode ≤ 32 watt	\$4	\$4
Fixture using ≥ 90 input watts	Hard-wired compact fluorescent ≤ 49 watts and electronic ballast	\$45	\$30
Fixture using ≥ 150 input watts	Hard-wired compact fluorescent 50 to 99 watts and electronic ballast	\$55	\$40

Lighting Controls (Use of programmed start ballast recommended for lighting controls)⁹

Other control options may be available for non-standard incentive

Manual or no prior control ≥ 25 input watts	Wall switch occupancy sensor	\$35	N/A
Manual or no prior control ≥ 25 input watts	Ceiling mount occupancy sensor	\$60	N/A
Manual or no prior control	Fixture mount occupancy sensor	\$50	N/A
Manual or no prior control	Interior photocell control (dimming or on/off switching)	\$50	N/A

Refrigeration Case Lighting^{1 & 10}

		Incentive Per Unit
T12 fluorescent lighting - Case #1	T8 fluorescent lighting and electronic ballast (incentive per lamp) - Case #1	\$15
T12 fluorescent lighting - Case #2*	LED display case lighting (incentive per linear foot) - Case #2	\$15
T8 fluorescent lighting - Case #3*	LED display case lighting (incentive per linear foot) - Case #3	\$10
T12 fluorescent lighting - Case #4	TLED display case lighting (incentive per linear foot) - Case #4	\$1.50
T8 fluorescent lighting - Case #5	TLED display case lighting (incentive per linear foot) - Case #5	\$1.50

*On OPEN Cases, LED fixture replacing 1 lamp T8 or T12 fixture – the LED must be 4 watts per foot or less

*On OPEN Cases, LED fixture replacing 2 lamp T8 or T12 fixture – the LED must be 8.5 watts per foot or less

Complete Lighting Upgrade^{1,2 & 9}

Reference the CLU tab on Lighting Tool for eligibility criteria.

	Interior Incentive
Address all interior lighting	Retrofit all inefficient interior lighting and integrate lighting controls

Approved LED product lists: <http://www.lightingdesignlab.com/LED-List>

Requirements for ALL lighting projects:

- Use of properly licensed in-house labor must be tracked.
- Please submit the following: work order tracking number, employee's name, job title, hourly rate, and total charges.
- Projects with incentives of \$1000 or higher require pre-approval prior to installing equipment.
- Proposed equipment must be UL, ETL or NRTL listed.
- Manufacturer cut sheets required for each item.
- Any lamp or fixture receiving a retail buy-down through Idaho Power is not eligible for an incentive.
- Projects should meet IES* recommended light levels. *Illuminating Engineering Society
- Existing equipment must be disposed of properly.
- Fluorescent lamps must be 800 series (CRI of 80+).
- Licensed electrical contractor required (except for screw-in and pin-based CFLs, LEDs, RW T8 re-lamp and UL Type A TLED).
- Total incentive paid cannot exceed project costs.
- Submit the Lighting Tool as excel document (not PDF); it is available at www.idahopower.com/business.
- Existing equipment must be removed, including ballasts and old sockets in order to receive incentive.
- Retrofits requiring ballast by-pass require electrical contractor.
- Ballast and lamp combination must be compatible.
- Retrofitting 32w T8 to 32w T8 may be eligible if existing lamp quantity is higher than proposed lamp count and when done in conjunction with installation of a retrofit kit.

Footnotes:

- LEDs must be on one of the following QPLs (qualified product lists): DLC, LDL or ENERGY STAR® (exceptions may be granted if there is not a QPL category for proposed product). Manufacturer cut sheet required for each item. In addition to product details cut sheet must include manufacturer name, brand name, and part number as listed on the QPL.
- Installation of new lamp holders is highly recommended. Electrical contractor may be required. Mock-up for a customer's observation and approval highly recommended. UL Type A TLED requires manufacturer-approved compatible lamp holders and electronic ballast. Magnetic ballasts are not eligible for use with UL Type A TLED.
- U-Bent lamps are considered 4ft lamps for incentives.
- Delamping incentive applicable on standard T12 going to 4' T8 lamps. Not applicable with T12 HO/VHO, T8, T5 or TLED. Incentive only applicable in combination with retrofit project.
- Reduced wattage T8 must be ≤ 28 and T5HO must be < 50 watts. Reduced wattage incentive available on interior applications only, no incentive for exterior use.
- Reduced wattage relamping must be entire building or floor.
- Entire working fixture must be removed, including housing and socket. Necessary repairs due to removal must be completed.
- Lamp must have non-integral ballast to qualify as hard-wired CFL.
- Passive infrared, ultrasonic and microphonic sensors are eligible. Must be hardwired. No "on" override on wall switches. Sensors and controls must comply with manufacturers' guidelines on coverage and maximum controlled watts. Controls on T12, incandescent/halogen do not qualify for incentive.
- Must be listed under Display Case Lighting Category on a QPL.

Additional Notes:

Non-standard incentives are available for cost-effective lighting measures in the following situations: the installation of specialty fixtures (NEC Hazardous rated, IEC IP rated, microbial coated lamps, USDA/FDA rated fixtures, electromagnetic interference fixtures and high abuse fixtures). Other eligible situations may qualify. Contact Idaho Power for additional information. Interior non-standard lighting incentives will be calculated at \$0.18 per kWh saved, up to 70% of eligible cost. Exterior non-standard lighting incentives will be calculated at \$0.12 per kWh saved, up to 70% of eligible cost.

The incentives above are available for existing Idaho Power locations, not new construction. Onsite inspection may be required prior to pre-approval, during retrofit, or after equipment is installed. Projects are subject to Idaho Power review of supporting documents.