

# 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 \$1,500 or higher should receive pre-approval before installing equipment.

Existing Equipment	Energy Efficient Equipment (to be installed)	Interior Incentive	Exterior Incentive
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## Light Emitting Diodes (LEDs) (Must be on qualified LED list)<sup>1 & 10</sup>

Existing using > input watts than proposed	Screw-in or pin-base LED	\$0.12/watt saved	\$0.08/watt saved
Existing HID > input watts than proposed	HID to LED Screw-in replacement lamps (ballast bypass)	\$0.22/watt saved	\$0.20/watt saved
Existing using > input watts than proposed	LED Tubes (Type A, B & DM) <sup>2</sup> <i>Reference the TLEDs tab on Lighting Tool for additional eligibility criteria</i>	\$0.50/foot	\$0.50/foot
Existing using > input watts than proposed	Type C - LED Linear Replacement Lamp <sup>2</sup> <i>Reference the TLEDs tab on Lighting Tool for additional eligibility criteria</i>	\$0.05/kWh saved	\$0.02/kWh saved
Existing using > input watts than proposed	LED Hardwired Conversion <sup>10</sup> <i>Conversion kit using existing fixture &amp; lens or product or new fixture using LED Tubes</i>	\$0.05/kWh saved	\$0.02/kWh saved
Existing using > input watts than proposed	New LED Fixture or LED Fixture Kit <sup>10</sup> <i>Kit must contain new lens &amp; optics</i>	\$0.15/kWh saved	\$0.12/kWh saved
Existing using > input watts than proposed	New LED Fixture or LED Fixture Kit with Single Control Strategy <sup>8, 10 &amp; 12</sup> <i>Kit must contain new lens &amp; optics</i>	\$0.18/kWh saved	\$0.14/kWh saved
Existing using > input watts than proposed	New LED Fixture or LED Fixture Kit with Multiple Control Strategies <sup>8, 10, 12 &amp; 13</sup> <i>Kit must contain new lens &amp; optics</i>	\$0.20/kWh saved	\$0.16/kWh saved
Existing using > input watts than proposed	New LED Fixture with Networked Controls <sup>8, 10 &amp; 11</sup>	\$0.22/kWh saved	\$0.18/kWh saved

## LED Sign Lighting<sup>14</sup>

Exit sign using $\geq$ 18 watts	LED exit sign or equivalent (< 5 watts)	\$40	N/A
Existing using > input watts than proposed	LED Sign Lighting Retrofit	\$0.10/kWh saved	\$0.06/kWh saved

## T8 Fluorescents<sup>3</sup>

2-foot, 3-foot & 4-foot ( <i>u-bent</i> ) T12	2-foot or 3-foot T8 and electronic ballast (one or more lamps)	\$10	N/A
1 Lamp 4-foot T12	1 Lamp 4-foot T8 and electronic ballast	\$22	N/A
2 Lamp 4-foot T12	1 or 2 Lamp 4-foot T8 and electronic ballast	\$24	N/A
3 Lamp 4-foot T12	2 or 3 Lamp 4-foot T8 and electronic ballast	\$36	N/A
4 Lamp 4-foot T12	2, 3 or 4 Lamp 4-foot T8 and electronic ballast	\$40	N/A
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	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/T8 High Bay-New Fixture (Use of reflector recommended)

Fixture using $\geq$ 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 $\geq$ 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

## Delamping (In addition with new fixture or retrofit for standard incentive)<sup>4</sup>

T12 Fixture	Delamping Fixture from T12 to 4-foot T8 (per lamp)	\$5	\$5
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## Reduced Wattage T8/T5HO (In addition with new fixture or retrofit for standard incentive)<sup>5</sup>

T12 or HID	Reduced wattage 4-foot T8 & T5HO Lamps (per lamp) (ballast <i>must</i> be compatible)	\$1	N/A
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## Relamp T8/T5HO to Reduced Wattage T8/T5HO (Relamp only available as a standard incentive)<sup>3, 5 & 6</sup>

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)<sup>7</sup>

Hardwired fixture using 50 to 299 input watts	Permanent fixture removal as part of overall lighting retrofit	\$20	\$15
Hardwired fixture $\geq$ 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
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**Lighting Controls** <sup>8</sup> (New LED Fixture & Networked Controls - refer to LED section on page 1, except for wall switch or ceiling mounted occupancy sensors)

Other control options may be available for non-standard incentive

Manual or no prior control $\geq$ 25 input watts	Wall switch occupancy sensor	\$15	N/A
Manual or no prior control $\geq$ 25 input watts	Ceiling mount occupancy sensor	\$30	N/A
Manual or no prior control $\geq$ 25 input watts	Fixture mount occupancy sensor	\$25	\$15*
Manual or no prior control	Interior photocell control (dimming or on/off switching)	\$25	N/A
Manual or no prior control	LED - Multiple Control Strategies <sup>8 &amp; 13</sup>	\$35	\$25*
* $\geq$ 75 input watts required for exterior incentive			

**Refrigeration Case Lighting** <sup>1, 9 & 14</sup>

Non-Refrigerated Case Lighting – refer to LED section

		Interior Incentive
T12 fluorescent lighting - Case #1	T8 fluorescent lighting and electronic ballast - Case #1	\$0.08/kWh saved
T12 fluorescent lighting - Case #2	LED display case lighting - Case #2	\$0.15/kWh saved
T8 fluorescent lighting - Case #3	LED display case lighting - Case #3	\$0.12/kWh saved

**Complete Lighting Upgrade** <sup>1, 2, & 8</sup>

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	5% bonus on interior incentives

**Approved LED product lists**

DesignLights Consortium Fixtures/Lamps:	<a href="https://www.designlights.org/search/">https://www.designlights.org/search/</a>
ENERGY STAR <sup>®</sup> Lamps:	<a href="https://www.energystar.gov/productfinder/product/certified-light-bulbs/">https://www.energystar.gov/productfinder/product/certified-light-bulbs/</a>
ENERGY STAR <sup>®</sup> Fixtures:	<a href="https://www.energystar.gov/productfinder/product/certified-light-fixtures/">https://www.energystar.gov/productfinder/product/certified-light-fixtures/</a>
DesignLights Consortium Networked Lighting Controls:	<a href="https://www.designlights.org/lighting-controls/">https://www.designlights.org/lighting-controls/</a>

**Requirements for ALL lighting projects:**

- ◆ Licensed electrical contractor required (except for screw-in and pin-based LEDs, RW T8 or T5 re-lamp and UL Type A TLED).
- ◆ Projects with incentives of \$1500 or higher should receive pre-approval prior to installing equipment.
- ◆ Proposed equipment must be UL, ETL or NRTL listed. Manufacturer cut sheets required for each item. In addition to product details, cut sheet must include manufacturer name, brand name, and part number.
- ◆ 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+). 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.
- ◆ Total incentive paid cannot exceed total project costs.
- ◆ Submit the Lighting Tool as Excel document (not PDF); it is available at [www.idahopower.com/business](http://www.idahopower.com/business).
- ◆ Existing equipment must be removed, including ballasts and old sockets in order to receive incentive, as applicable.
- ◆ Retrofits requiring ballast by-pass require electrical contractor.
- ◆ Ballast and lamp combination must be compatible.
- ◆ Retrofitting 32w T8 to 32w T8 not eligible for incentive.
- ◆ Retrofitting T5 to T5 not eligible for incentive, RW relamp only.
- ◆ LED to LED conversions would apply as a non-standard incentive.
- ◆ New equipment must be purchased to be eligible for incentive. For projects that have received prior incentives, the specific equipment must be installed and operated for a minimum of two years following receipt of incentive payment before being eligible for future incentives. Idaho Power reserves the right to waive this requirement.

**Footnotes:**

1. LEDs must be on one of the following QPLs (qualified product lists): DesignLights Consortium (DLC) or ENERGY STAR<sup>®</sup> (exceptions may be granted if there is not a QPL category for proposed product). Idaho Power reserves the right to assign LED product to appropriate incentive categories.
2. 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.
3. U-Bent lamps are considered 4ft lamps for incentives.
4. Delamping incentive applicable on standard T12 going to 4' T8 lamps. Not applicable T12 HO/WHO, T8, T5 or TLED. Incentive only applicable in combination with retrofit project.
5. Reduced wattage T8 must be  $\leq$  28 and T5HO must be  $<$  50 watts. Reduced wattage incentive available on interior applications only, no incentive for exterior use.
6. Reduced wattage relamping must be entire building or floor.
7. Entire working fixture must be removed, including housing and socket. Necessary repairs due to removal must be completed.
8. Passive infrared, ultrasonic, microwave and microphonic sensors are eligible. Must be hardwired and no "on" override on wall switches. Controls on T12, incandescent/halogen do not qualify for incentive. Sensors and controls must comply with manufacturers' guidelines on coverage and maximum controlled watts.
9. Must be listed under Display Case Lighting Category on a QPL.
10. Reference the LED and TLED tabs on the Lighting Tool for additional information and criteria.
11. Product must be listed under Networked Lighting Controls on DLC and control new LED fixtures. TLEDs in new fixture or hardwired conversions are not eligible.
12. Controls must be installed at the fixture level and factory provided. After market controls installed are not eligible under this category.
13. LED Fixtures & Fixture Kits must utilize a minimum of 2 control strategies (such as fixture occupancy sensor plus daylight controls).
14. Reference the Sign & Case Lighting tab on the Lighting Tool for wattage guide and additional criteria. When referencing the Sign and Case Lighting Wattage Guides, use the Fixture Wattage to enter into the Proposed Fixture wattage on the Lighting Tool.

**Additional Notes:**

Non-standard incentives are available for cost-effective lighting measures not listed above. The non-standard interior lighting incentive is \$0.10/kWh saved and exterior lighting incentive is \$0.08/kWh saved, up to 70% of measure cost. Contact Idaho Power for additional information.

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. Idaho Power will make any adjustments to the Lighting Tool it deems necessary to ensure correct incentive payment.