

Business Lighting Incentives

Existing Buildings, Production Efficiency
and Multifamily Buildings

Program Information | 190L



Incentives for Energy Efficient Lighting (Effective February 10, 2021)

Energy Trust offers cash incentives to help you implement qualifying energy efficient lighting measures in eligible existing buildings. If you are interested in applying for incentives listed, contact us using the information located at the bottom of the page.

To apply for lighting incentives, projects must (1) be submitted to Energy Trust by a Business Lighting trade ally for review and pre-qualification before any equipment purchase or installation activity begins; and (2) be pre-qualified for at least \$100 in incentive funding.

Only approved trade allies can offer Energy Trust's Business Lighting incentives to their customers for qualifying measures. All proposed lighting projects must be submitted by an enrolled Energy Trust Business Lighting trade ally in accordance with program participation requirements.

It is important that you contact us for a project review before making purchases or taking other steps that may cause your project to be ineligible for incentives. Additional requirements apply. Program details, including incentives, are subject to change and budget availability. To learn more about Energy Trust's available offers and incentives, visit our website at www.energytrust.org.

Lighting Project Specifications & Requirements

The following qualified product lists provide technical specifications for certain lighting products. Not all products listed qualify for Energy Trust incentives. To qualify for incentives, products must be new and measure installations must also pass Energy Trust cost-effectiveness criteria and meet other program requirements. Contact us for details.

- Proposed LED products must be on the appropriate Qualified Product List (QPL), as indicated below, and under the appropriate categorization to be eligible for incentives:
 - QPL for LED fixtures (except recessed canister downlights) and some LED retrofit lamps - Design Lights Consortium (DLC): www.designlights.org/QPL
 - QPL for LED recessed canister downlights & other (Certified Light Fixtures) – ENERGY STAR®: www.energystar.gov/productfinder/product/certified-light-fixtures/
 - QPL for LED lamps (Certified Light Bulbs)– ENERGY STAR®: www.energystar.gov/productfinder/product/certified-light-bulbs/
- Certain products with additional sizes or attributes outside of the QPL categories or specifications above may also qualify; Contact us with questions.
- References to "lighting tool" below means Energy Trust's Business Lighting Tool.

The following requirements apply to lighting projects:

- Energy Trust may require access to perform an on-site review of any project seeking Energy Trust incentives at any point during the project cycle in order to verify incentive eligibility. On-site reviews may be performed virtually at the request of the Participant or Energy Trust.
- Ballasts and drivers must be compatible with proposed lamps.
- Existing equipment must be removed and properly disposed of - not reused or sold for use elsewhere. Participants and their trade allies are responsible for the proper disposal/recycling of lamps and ballasts and must appropriately document such disposal as required by applicable law.
- Lighting measures may be reviewed in relation to Illuminating Engineering Society (IES) recommendations for minimum light levels and appropriate ratios for the space type and functions. If light levels appear to meet minimum IES recommendations and the specified lighting wattages exceed the measure specifications listed below, then any decision as to whether a specified measure qualifies for prescriptive or custom incentives rests solely with Energy Trust.
- TLED:
 - Trade allies must verify the conditions of existing lamp sockets and replace damaged, corroded, and/or cracked lamp sockets.
 - External Driver TLED (TYPE C) versions: labeling is recommended to indicate the fixture has been retrofitted with a TLED and fluorescent lamps should not be installed as replacements.
 - Internal Driver TLED (TYPE A, B, and A/B) versions: label must be affixed in a prominent location on the interior of the fixture in compliance with UL requirements. The label must indicate the fixture has been retrofitted with TLED and fluorescent lamps should not be installed as replacements.

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- Lighting measure installations that do not meet industry standards or other Energy Trust program requirements, as determined solely by Energy Trust, will not qualify for incentives. Final determination of eligibility for Energy Trust incentives rests with Energy Trust.
- Incentives for qualifying prescriptive lighting controls measures (Section 9) will be calculated at a maximum of 100% of total eligible measure costs. All remaining prescriptive measures (Sections 2-8) will be calculated at a maximum of 40% of total eligible measure costs.
- Industrial horticultural grow operation project applicants must contact the program for detailed program requirements and eligibility review. See form PI490HL for additional information.
- Fixtures used for public roadways, including street lighting, are not eligible for incentives.
- Qualifying products in lighting measure installations must be new; used equipment is not eligible for Energy Trust incentives.

Section 1

Custom Lighting Controls and Lighting Upgrades

If you are considering a lighting retrofit or upgrade project and do not see your equipment listed on this information sheet identifying available prescriptive incentives in Sections 2-9, contact us to discuss whether your project (including lighting controls) may qualify for custom incentives from Energy Trust. **To be eligible for custom incentives, proposed custom lighting measures must be reviewed and pre-qualified in advance by Energy Trust and must also pass a custom cost-effectiveness analysis.**

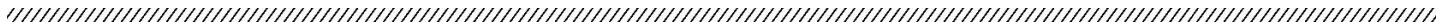
- The maximum incentives provided by Energy Trust for any qualifying custom lighting measure are listed in this **Section 1** and will not exceed 40% of total eligible measure cost or Energy Trust's established maximum incentive caps for projects.
- Incentives for qualifying custom lighting controls measures will be calculated at a maximum of 40% total eligible measure cost not to exceed 20¢/annual kWh saved.
- Incentives for qualifying custom lighting measures used for industrial horticultural grow operations will be calculated at a maximum of 30% total eligible measure cost not to exceed 15¢/annual kWh saved.
- All qualifying lighting and lighting controls measures used for industrial horticultural grow operations, including qualifying linear fluorescent and TLED measures used in industrial horticultural grow operations will be calculated using the custom incentive application, as required by Energy Trust.
- Incentives for all other qualifying custom lighting measures will be calculated at a maximum of 40% of total eligible measure costs not to exceed 15¢/annual kWh saved.

Custom incentives are not available for certain proposed technologies such as manual controls, TLED, linear fluorescent, compact fluorescent (CFL), CFL to LED retrofit lamps, HID to LED retrofit lamps, mercury vapor (MV), incandescent, fluorescent induction, high pressure sodium (HPS), metal halide (MH), or photocell (exterior) sensors, unless specifically noted otherwise.

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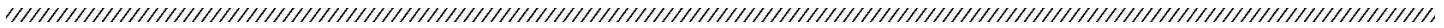


| Section 2 | | LED Lamps replacing pin/screw-in incandescent or pin/screw-in CFL, unless noted. | |
|---|-----------|--|---|
| <i>Example application: Replace incandescent track head PAR lamp with screw-base LED replacement PAR lamp</i> | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections |
| LED directional/reflector lamp with integral driver, less than 20 watts (PAR/R/BR/MR/GU) and 40% minimum wattage savings per lighting tool measure line required | \$6 | per proposed lamp | LED_Lamps LED lamp <20W (PAR/R/BR/MR/GU) |
| LED directional/reflector lamp with integral driver, 20 watts or greater (PAR/R/BR/MR/GU) and 40% minimum wattage savings per lighting tool measure line required | \$9 | per proposed lamp | LED_Lamps LED lamp 20W or greater (PAR/R/BR/MR/GU) |
| LED decorative (candelabra or globe) and 40% minimum wattage savings per lighting tool measure line required | \$3 | per proposed lamp | LED_Lamps LED small screw-base candelabra lamp |
| | | | LED_Lamps LED globe screw-in lamp |
| LED omni-directional (A-Lamp or similar) and 40% minimum wattage savings per lighting tool measure line required (baseline lamp is 150W or less) | \$3 | per proposed lamp | LED_Lamps LED A-Lamp |
| Pin-CFL to pin base LED operating with existing or new ballast and 40% minimum wattage savings per lighting tool measure line required | \$1.50 | per proposed lamp | LED_Lamps CFL to pin base LED with new or existing ballast |
| CFL to pin base LED (line voltage or remote driver) and 40% minimum wattage savings per lighting tool measure line required | \$1.50 | per proposed lamp | LED_Lamps CFL to pin base LED at line voltage or with remote driver |
| <ul style="list-style-type: none"> When installing pin base LEDs, Business Lighting trade ally should enter manufacturer stated system wattage, if available, in the proposed lamp wattage section in the Lighting Tool. If system wattage is not reasonable to obtain, manufacturer stated lamp wattage is acceptable (otherwise DLC QPL wattage will be used by program delivery). | | | |

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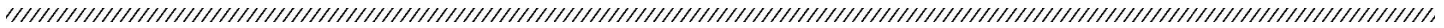


| Section 3 | HID to LED screw-in retrofit lamps <ul style="list-style-type: none"> Omni-directional, directional, and high-bay screw-in lamps to retrofit existing HID | | |
|--|--|-------------------|--|
| <i>Example application: 250-watt metal halide high-bay lamp converted to 100-watt screw-in LED lamp with old ballast removed and connected to line voltage.</i> | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections |
| HID to LED screw-in retrofit lamp, 40W or less and 50% minimum wattage savings per lighting tool measure line required | \$15 | per proposed lamp | LED_Lamps HID to LED Screw-in, 40W or less |
| HID to LED screw-in retrofit lamp, 41W-100W and 50% minimum wattage savings per lighting tool measure line required | \$30 | per proposed lamp | LED_Lamps HID to LED Screw-in, 41-100W |
| HID to LED screw-in retrofit lamp, 101W-160W and 50% minimum wattage savings per lighting tool measure line required | \$40 | per proposed lamp | LED_Lamps HID to LED Screw-in, 101-160W |
| HID to LED screw-in retrofit lamp, 161W or greater and 50% minimum wattage savings per lighting tool measure line required | \$45 | per proposed lamp | LED_Lamps HID to LED Screw-in, 161W or greater |
| <ul style="list-style-type: none"> Omni-directional lamps must be used in omni-directional fixtures such as a post-top globe. Directional lamps must be used in directional fixtures such as shoeboxes, wallpacks and downlights. Listed wattages are the wattages of the proposed LED lamps. Lamps using HID ballasts are not eligible for incentives. Ballasts must be removed. | | | |

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| Section 4 | TLED Retrofit <ul style="list-style-type: none"> • T8 or T5 TLED diameters replacing any existing technology. • If replacing fluorescent, existing ballasts must be removed or replaced. | | | | | | | | | | | | | | | | |
|--|---|--------------------------|---|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------------------------------|
| <i>Example application: T8 four-lamp recessed troffer to TLED tubes with new dedicated driver.</i> | | | | | | | | | | | | | | | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections | | | | | | | | | | | | | | |
| TLED (retrofit) Replacing any existing technology, removing existing ballast, replacing with new T8 or T5 ballast, line voltage TLED, or dedicated driver TLED, and 40% minimum wattage savings per lighting tool measure line required | \$0.60 | per proposed linear foot | <table border="1"> <tr><td>TLED</td><td>2' TLED lamp</td></tr> <tr><td>TLED</td><td>3' TLED lamp</td></tr> <tr><td>TLED</td><td>4' TLED lamp</td></tr> <tr><td>TLED</td><td>5' TLED lamp</td></tr> <tr><td>TLED</td><td>6' TLED lamp</td></tr> <tr><td>TLED</td><td>8' TLED lamp</td></tr> <tr><td>TLED</td><td>U-Bent TLED lamp (4' bent to fit 2')</td></tr> </table> | TLED | 2' TLED lamp | TLED | 3' TLED lamp | TLED | 4' TLED lamp | TLED | 5' TLED lamp | TLED | 6' TLED lamp | TLED | 8' TLED lamp | TLED | U-Bent TLED lamp (4' bent to fit 2') |
| TLED | 2' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | 3' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | 4' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | 5' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | 6' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | 8' TLED lamp | | | | | | | | | | | | | | | | |
| TLED | U-Bent TLED lamp (4' bent to fit 2') | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • TLEDs incentives based on proposed lamp quantities (including 8-feet to 4-feet conversions). • TLEDs using existing T8 or T5 ballast, see Section 5 "TLED Relamp." • TLEDs operating on T12 ballasts are not eligible for incentives. • New fixtures or kits using TLEDs are incentivized as TLEDs only. • All fluorescent lamp lengths are eligible (typical sizes range from 2' to 8', including U-Bent lamps). • When installing TLEDs, Business Lighting trade ally should enter manufacturer stated system wattage, if available, in the proposed lamp wattage section in the Lighting Tool. If system wattage is not reasonable to obtain, manufacturer stated lamp wattage is acceptable (otherwise DLC QPL wattage will be used by program delivery). • For industrial process and horticultural lighting incentives, refer to form PI490HL. | | | | | | | | | | | | | | | | | |

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| Section 5 | TLED Relamp Only: Existing Linear Fluorescent Fixture <ul style="list-style-type: none"> No ballast change out required |
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Example application: 32-watt T8 lamps replaced by 15 watt TLEDs. No ballast change out required.

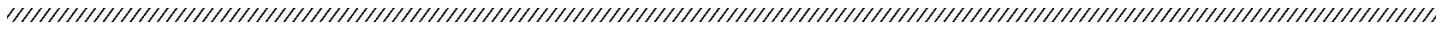
| Measure Description | Incentive | | 103L Analysis Drop Down Selections | |
|--|-----------|--------------------------|------------------------------------|---|
| TLED (relamp) T8 or T5 diameter TLED replacing existing fluorescent, operating on existing ballast, and achieving 40% minimum wattage savings per lighting tool measure line required | \$0.30 | per proposed linear foot | Relamp | 2' TLED lamp using existing fluorescent ballast |
| | | | Relamp | 3' TLED lamp using existing fluorescent ballast |
| | | | Relamp | 4' TLED lamp using existing fluorescent ballast |
| | | | Relamp | 5' TLED lamp using existing fluorescent ballast |
| | | | Relamp | 6' TLED lamp using existing fluorescent ballast |
| | | | Relamp | 8' TLED lamp using existing fluorescent ballast |
| | | | Relamp | U-Bent TLED lamp (4' bent to fit 2') using existing fluorescent ballast |

- TLEDs operating on T12 ballasts are not eligible for incentives.
- When installing TLEDs, Business Lighting trade ally should enter manufacturer stated system wattage, if available, in the proposed lamp wattage section in the Lighting Tool. If system wattage is not reasonable to obtain, manufacturer stated lamp wattage is acceptable (otherwise DLC QPL wattage will be used by program delivery).
- All fluorescent lamp lengths are eligible (typical sizes range from 2' to 8', including U-Bent lamps).
- For industrial process and horticultural lighting incentives, refer to form PI490HL.

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| Section 6 | | Interior LED Fixtures | | | |
|--|--|----------------------------|---|----------------------------|--|
| <ul style="list-style-type: none"> Retrofit-kits and new fixture options, ballasts & lamp sockets removed | | | | | |
| <i>Example application: T12 four-lamp recessed troffer to high performance LED retrofit kit.</i> | | | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections | | |
| Recessed Canister Downlight LED kit or LED fixture replacing any existing technology and 40% minimum wattage savings per lighting tool measure line required | \$12 | per proposed fixture | <table border="1"> <tr> <td>LED_Interior_Fixtures</td> <td>Interior Recessed Canister Downlight LED</td> </tr> </table> | LED_Interior_Fixtures | Interior Recessed Canister Downlight LED |
| LED_Interior_Fixtures | Interior Recessed Canister Downlight LED | | | | |
| LED fixture or kit, 25W or less and 40% minimum wattage savings per lighting tool measure line required | \$25 | per proposed fixture | <table border="1"> <tr> <td>LED_Interior_Fixtures</td> <td>LED fixture or kit, 25W or less</td> </tr> </table> | LED_Interior_Fixtures | LED fixture or kit, 25W or less |
| LED_Interior_Fixtures | LED fixture or kit, 25W or less | | | | |
| LED fixture or kit, 26-57W and 40% minimum wattage savings per lighting tool measure line required | \$40 | per proposed fixture | <table border="1"> <tr> <td>LED_Interior_Fixtures</td> <td>LED fixture or kit, 26-39W</td> </tr> </table> | LED_Interior_Fixtures | LED fixture or kit, 26-39W |
| | | | LED_Interior_Fixtures | LED fixture or kit, 26-39W | |
| <table border="1"> <tr> <td>LED_Interior_Fixtures</td> <td>LED fixture or kit, 40-57W</td> </tr> </table> | LED_Interior_Fixtures | LED fixture or kit, 40-57W | | | |
| LED_Interior_Fixtures | LED fixture or kit, 40-57W | | | | |
| LED fixture or kit, 58-100W and 40% minimum wattage savings per lighting tool measure line required | \$45 | per proposed fixture | <table border="1"> <tr> <td>LED_Interior_Fixtures</td> <td>LED fixture or kit, 58-100W</td> </tr> </table> | LED_Interior_Fixtures | LED fixture or kit, 58-100W |
| LED_Interior_Fixtures | LED fixture or kit, 58-100W | | | | |
| <ul style="list-style-type: none"> Existing single-lamp fluorescent fixture applications must use custom incentive calculation as described in Section 1 "Custom Incentives." Fixtures using TLEDs are not eligible for incentives in this section. LED fixtures >100W, excluding high-bay and low-bay, can apply under Section 1. For high-bay and low-bay LED fixtures, refer to Section 7. Unique architectural fixtures such as chandeliers or decorative art fixtures can apply under Section 1. For industrial process and horticultural lighting incentives, refer to form PI490HL. | | | | | |

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| Section 7 | | High-Bay / Low-Bay fixtures and non-screw-in retrofit kits | |
|---|-----------|--|---|
| <i>Example application: Replace 400W MH high-bay fixture with a 150W LED high-bay fixture</i> | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections |
| LED High-Bay or Low-Bay, 40-90W and 40% minimum wattage savings per lighting tool measure line required | \$75 | per proposed fixture | LED_High_Bay LED High-Bay or Low-Bay, 40-90W |
| LED High-Bay or Low-Bay, 91-140W and 40% minimum wattage savings per lighting tool measure line required | \$115 | per proposed fixture | LED_High_Bay LED High-Bay or Low-Bay, 91-140W |
| LED High-Bay or Low-Bay, 141-299W and 40% minimum wattage savings per lighting tool measure line required | \$125 | per proposed fixture | LED_High_Bay LED High-Bay or Low-Bay, 141-299W |
| LED High-Bay or Low-Bay, 300W or greater and 40% minimum wattage savings per lighting tool measure line required | \$175 | per proposed fixture | LED_High_Bay LED High-Bay or Low-Bay, 300W or greater |
| <ul style="list-style-type: none"> Proposed fixtures must be QPL listed in the High-Bay category Products using TLEDs or HID to LED screw-in lamps are not eligible for incentives in this section. | | | |

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| Section 8 | Exterior Pole/Arm-mounted Area Luminaires, Exterior Wall-mounted Area Luminaires, Parking Garage Luminaires, Fuel Pump Canopy, Exterior Downlights, and Architectural Flood/Spot Lighting <ul style="list-style-type: none"> • Non screw-in only | | |
|---|---|----------------------|--|
| <i>Example application: Replace 70 watt HID wall pack with 30 watt LED wall pack</i> | | | |
| Measure Description | Incentive | | 103L Analysis Drop Down Selections |
| Exterior Recessed Canister Downlight LED kit or new LED fixture replacing any existing technology and 40% minimum wattage savings per lighting tool measure line required | \$12 | per proposed fixture | LED_Exterior_Fixtures Exterior Recessed Canister Downlight LED |
| Exterior LED fixture, 20W or less and 40% minimum wattage savings per lighting tool measure line required | \$30 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 20W or less |
| Exterior LED fixture, 21-40W and 40% minimum wattage savings per lighting tool measure line required | \$45 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 21-40W |
| Exterior LED fixture, 41-90W and 40% minimum wattage savings per lighting tool measure line required | \$90 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 41-90W |
| Exterior LED fixture, 91-140W and 40% minimum wattage savings per lighting tool measure line required | \$130 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 91-140W |
| Exterior LED fixture, 141-299W and 40% minimum wattage savings per lighting tool measure line required | \$155 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 141-299W |
| Exterior LED fixture, 300W or greater and 40% minimum wattage savings per lighting tool measure line required | \$235 | per proposed fixture | LED_Exterior_Fixtures Exterior LED fixture, 300W or greater |
| <ul style="list-style-type: none"> • Fixtures using TLEDs are not eligible for incentives in this section. • Fixtures used for public roadways, including street lighting, are not eligible for incentives. | | | |

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| Section 9 | | Lighting Controls | |
|---|-----------------------------------|---------------------|---|
| <i>Example application: Integral warehouse aisle occupancy sensor mounted on T5, LED, or T8 High Bay fixture</i> | | | |
| Measure Description | Incentive | | 103L Controls Tabs Drop Down Selections |
| Custom control or system. Control devices on fixtures that do not meet minimum wattage thresholds, or other control or system not detailed below (daylighting, multi-input control system, advanced controls, LLLC, networked lighting controls) | See Section 1 "Custom Incentives" | | <div style="border: 1px solid black; padding: 2px;">Custom control or system</div> <div style="border: 1px solid black; padding: 2px;">Hard-Wired Occupancy Sensor, ceiling/corner/surface mount, 100W or greater</div> |
| Interior Vacancy Sensor (manual-on version) Wall switch Control loads 30W or greater | \$30 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Wall Switch Vacancy Sensor, 30W or greater</div> |
| Interior Occupancy Sensor (automatic-on version) Wall switch Control loads 30W or greater | \$30 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Wall Switch Occupancy Sensor, 30W or greater</div> |
| Interior Occupancy Sensor Fixture mount Control loads 30W or greater | \$40 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Occupancy Sensor, fixture mount, 30W or greater</div> |
| Interior Wireless Occupancy Sensor Ceiling, corner, or surface (including wall) mount Control loads 100W or greater | \$60 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Wireless Occupancy Sensor, ceiling/corner/surface mount, 100W or greater</div> |
| Exterior Occupancy Sensor Fixture or pole mounted (wired or wireless) Control loads 20W – 39W Proposed fixture wattage reduction 50% or greater in unoccupied mode using dimming, step, bi-level, or on/off functionality. | \$19.50 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Exterior Occupancy Sensor, fixture or pole mount, 20-39W</div> |
| Exterior Occupancy Sensor Fixture or pole mounted (wired or wireless) Control loads 40W and greater Proposed fixture wattage reduction 50% or greater in unoccupied mode using dimming, step, bi-level, or on/off functionality. | \$35 | per proposed sensor | <div style="border: 1px solid black; padding: 2px;">Exterior Occupancy Sensor, fixture or pole mount, 40W or greater</div> |
| <ul style="list-style-type: none"> Wireless occupancy sensors mounted separately from the fixture and typically installed on/in the ceiling/corner/surface location and may control multiple lighting fixtures are eligible. Wireless is defined as a device whose "control signal" is not transmitted over a wire to and from the sensor and fixture(s); power can be battery/self-powered or over a wire, fixtures can have wired receivers. Manual wall switch (on/off), manual dimmers, simple timeclock controls, simple exterior photocell sensors, and existing controls are not eligible. | | | |
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The following control types are not included as prescriptive (non-custom) measures. These may qualify for custom incentives (see Section 1).

- Advanced lighting controls such as daylight dimming and combined sensor types (commonly occupancy and daylighting combined in a single sensor), network lighting controls (NLC/ANLC), lumen-level lighting controls (LLLC), and direct digital controls (DDC)/Energy Management Systems (EMS).
- Hardwired occupancy sensors mounted separately from the fixture in a ceiling/corner/surface location.
- Controls on lighting fixtures that do not meet wattage thresholds.

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| Section 10 | LED Cooler/Freezer Lighting | | |
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| | <ul style="list-style-type: none"> LED fixtures must be listed as case lighting, on the DLC product list | | |
| LED Display Case Lighting | Measure Description | Incentive | |
| Motion Sensor, on Low Power LED | <ul style="list-style-type: none"> On LED cases, side bar (single) Reach-in or open display cases¹ | \$1.60 | per proposed linear ft of fixture |
| Motion Sensor, on High Power LED | <ul style="list-style-type: none"> On LED cases, mullion bar (double) Reach-in or open display cases¹ | \$2.40 | per proposed linear ft of fixture |
| Single Row T8 Low Power LED (Medium Temp Case) | <ul style="list-style-type: none"> Replace T8 with LED side bar (single) Inside reach-in or open display cases² | \$8 | per proposed linear ft of fixture |
| Single Row T12 Low Power LED (Medium Temp Case) | <ul style="list-style-type: none"> Replace T12 with LED side bar (single) Inside reach-in or open display cases² | \$8 | per proposed linear ft of fixture |
| Double Row T8 High Power LED (Medium Temp Case) | <ul style="list-style-type: none"> Replace T8 with LED mullion (double) Inside reach-in or open display cases² | \$16 | per proposed linear ft of fixture |
| Double Row T12 High Power LED (Medium Temp Case) | <ul style="list-style-type: none"> Replace T12 with LED mullion (double) Inside reach-in or open display cases² | \$16 | per proposed linear ft of fixture |
| Single Row T12 Low Power LED (Medium Temp Case or Low Temp Case) | <ul style="list-style-type: none"> Replace T12 with LED side bar (single) On the canopy or lip of open display cases² | \$8 | per proposed linear ft of fixture |
| Double Row T8 High Power LED (Medium Temp Case or Low Temp Case) | <ul style="list-style-type: none"> Replace T8 with LED mullion (double) On the canopy or lip of open display cases² | \$16 | per proposed linear ft of fixture |
| Double Row T12 High Power LED (Medium Temp Case or Low Temp Case) | <ul style="list-style-type: none"> Replace T12 with LED mullion (double) On the canopy or lip of open display cases² | \$16 | per proposed linear ft of fixture |
| Single Row T8 Low Power LED (Low Temp Case) | <ul style="list-style-type: none"> Replace T8 with LED side bar (single) Inside reach-in or open display cases² | \$8 | per proposed linear ft of fixture |
| Single Row T12 Low Power LED (Low Temp Case) | <ul style="list-style-type: none"> Replace T12 with LED side bar (single) Inside reach-in or open display cases² | \$8 | per proposed linear ft of fixture |

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| LED Display Case Lighting | Measure Description | Incentive | |
|--|--|-----------|---|
| Double Row T8 High Power LED (Low Temp Case) | <ul style="list-style-type: none"> • Replace T8 with LED mullion (double) • Inside reach-in or open display cases² | \$16 | per proposed linear ft of fixture |
| Double Row T12 High Power LED (Low Temp Case) | <ul style="list-style-type: none"> • Replace T12 with LED mullion (double) • Inside reach-in or open display cases² | \$16 | per proposed linear ft of fixture |

¹ Motion Sensors – LED Case Lighting Requirements:

- Incentives are based on linear feet of LED fixture controlled by the motion sensor
- Install a motion sensor controlling permanently installed LED lighting in refrigerated reach-in case(s)
- Incentive and energy savings values vary based on the controlled LED luminaire power (low or high):
 - Low power luminaire is defined as one that uses <= 4.5W/ft of fixture (single)
 - High power luminaire is defined as one using > 4.5W to < 8.5W/ft of fixture (double)

² LED Case Lighting Requirements:

- Incentives paid are based on linear feet of installed LED fixture.
- Only LED fixtures on the Design Lights Consortium product list for case lighting, under indoor luminaires, are eligible.