

Specific Program Requirements

*These requirements are in addition to the Program Terms and Conditions.

1. Please refer to the program guide for additional applicable technical requirements.
2. Include the manufacturer's specification sheet with the application package and mail or fax directly to the Commercial/Industrial Market Manager.
3. Incentives for T-5 and T-8 lamps with electronic ballasts are available only for fixtures with a Total Harmonic Distortion of $\leq 20\%$.
4. All eligible lighting devices must be UL listed.
5. Requirements for CFL fixtures (must meet all requirements):
 - Fixtures must be new and Energy Star qualified
 - Fixtures must have replaceable electronic ballasts
 - Total Harmonic Distortion (THD) must not exceed 33%
 - Power factor of the ballast must be no less than 90%
 - The manufacturer must warrant all fixtures for a minimum of 3 years. Warranty does not pertain to lamps or photocells not physically part of the fixture.
 - The installer must warrant fixture installation – minimum of 1 yr.
- 5.1 Screw-in PAR 38 or PAR 30 Compact Fluorescent Lamps (CFL) with Aluminum Reflectors replacing existing incandescent fixtures.
 - Lamp must be ENERGY STAR qualified where applicable. For ENERGY STAR qualified and non-qualified product, ALL the following requirements
6. Pulse Start Metal Halide (including pole-mounted parking lot lighting) must have a 12% minimum wattage reduction.
7. T-5 or T-8 Fixtures replacing incandescent or T-12 fluorescent fixtures greater than 250 watt or High Intensity Discharge shall comply as follows:
 - 7.1 T-5 fixtures replacing T-12 fluorescent or incandescent fixtures 250 watts or greater, or HID fixtures shall have a ballast factor greater than or equal to 1.0; have reflectivity greater than or equal to 91%; have a minimum 2 lamps; and be designated as F54T5 HO.
 - 7.2 T-8 fixtures replacing T-12 fluorescent or incandescent fixtures 250 watts or greater, or HID fixtures shall have a ballast factor greater than or equal to 1.14; have reflectivity greater than or equal to 91%; have a minimum of 4 lamps; and be designated as F32T8, minimum 32 watts.
 - 7.3 Incentives for de-lamped T-8 lamps with new reflectors are available only for fixtures with a total Harmonic Distortion of $<20\%$. Electronic ballast replacement required for all eligible de-lamped fixtures. Eligible de-lamping can include reduction in linear lamp feet from existing conditions. For example, 1-8' linear fluorescent lamp can be considered as 2-4' linear lamps. U-bend lamps 4' in total length can be considered as 2-F17/T8 lamps.
 - 7.4 Electronic ballast replacement is necessary for all

must be met:

- The lamp must be new and warranted by the manufacturer for 12 months, or one year
- Average rated lamp life must be $\geq 8,000$ hours
- Power factor of the ballast must be $>50\%$

eligible de-lamped fixtures.

7.5 Reduced wattage T8 (28W/25W 4') (1-4 lamps) retrofit requires lamp and ballast replacement.

8. LED Refrigerated/Freezer Case Lighting must meet NEEP Design Lights Consortium Standards or be on an Energy Star or a SSL Qualified Product list. For new door installations on existing open cases, indicate the number of LED fixtures to be installed. Also indicate "New Door" in the Fixture Type column on the Prescriptive Lighting Worksheet (i.e. New Door 5' LED).

Prescriptive Lighting Measures and Incentives*

NEW FIXTURE INCENTIVES

Type of Fixture		Incentive	
Compact Fluorescent			
Recessed and Surface-Mounted Compact Fluorescents (New Fixtures Replacing Incandescent Fixtures Only): Only available for hard-wired, electronically ballasted new fixtures with rare earth phosphor lamps and 4-pin based tubes (including: twin tube, quad tube, triple tube, 2D, or circle-line lamps), THD<33% and BF>0.9		\$25 per 1-lamp fixture \$30 per 2-lamp or more fixture	
Linear Fluorescent			
Type of Old Fixture	Wattage of Old Fixture	Type of New Fixture	Incentive Per Fixture Replaced

HID, T-12, Incandescent	≥ 1000 Watts	T-5, T-8	\$200
HID, T-12, Incandescent	400-999 Watts	T-5, T-8	\$100
HID, T-12, Incandescent	250-399 Watts	T-5, T-8	\$50
HID only	175-249 Watts	T-5, T-8	\$43
HID only	100-174 Watts	T-5, T-8	\$30
HID only	75-99 Watts	T-5, T-8	\$16
T-12 only	<250 Watts	T-5, T-8 (1 - 4 lamp)	\$25
Induction Lighting			
Replacement of HID		\$70 per HID (100w) fixture with a new induction fixture. Replacement unit must use 30% less wattage per fixture than existing HID system.	
LED Lighting			
LED Exit Signs (new fixtures only)			
For existing facilities with connected load ≤75kW		\$20 per fixture	
For existing facilities with connected load ≥75kW		\$10 per fixture	
LED Display Case Lighting		\$30 per display case	
LED Shelf-Mounted Display and Task Lights		\$15 per linear foot	
LED Portable Desk Lamps		\$20 per fixture	
LED Wall-Wash Lights		\$30 per fixture	
LED Recessed Down Lights		\$35 per fixture	
LED Outdoor Pole/Arm-Mounted Area and Roadway Luminaires		\$175 per fixture	
LED Outdoor Pole/Arm-Mounted Area and Decorative Luminaires		\$175 per fixture	
LED Outdoor Wall-Mounted Area Luminaires		\$100 per fixture	

LED Parking Garage Luminaires	\$100 per fixture
LED Track or Mono-Point Directional Lighting Fixtures	\$50 per fixture
LED High-Bay and Low-Bay Fixtures for Commercial & Industrial Buildings	\$150 per fixture
LED High-Bay-Aisle Lighting	\$150 per fixture
LED Bollard Fixtures	\$50 per fixture
LED Linear Panels (2x2 Troffers Only)	\$50 per fixture
LED Fuel Pump Canopy	\$100 per fixture
LED Refrigerated/Freezer Case Lighting: Incentive for replacement of fluorescent lighting systems in medium or low temperature display cases	\$42 per 5' fixture \$65 per 6' fixture
Pulse-Start Metal Halide	
Pulse Start Metal Halide (for fixtures \geq 150W)	\$25 per fixture (includes parking lot lighting)
RETROFIT INCENTIVES	
Compact Fluorescent Lighting	
Screw-in PAR 38 or PAR 30 (CFL) as per 5.1 above	\$7 per lamp replaced
Linear Fluorescent Lighting	
High-Efficiency Fluorescent Fixtures: For retrofit of T-12 fixtures to T-5 or T-8 with electronic ballasts	\$10 per fixture (1 - 4 lamps)
For retrofit of T-8 fixtures by permanent de-lamping & new reflectors. Electronic ballast replacement required for all eligible de-lamped fixtures.	\$15 per fixture
T-12 to T-8 fixtures by permanent de-lamping & new reflectors. Electronic ballast replacement required for all eligible de-lamped fixtures.	\$20 per fixture

Retrofit of existing 32 watt T-8 system to reduced wattages (28W/25W 4')	\$10 per fixture
Induction Lighting	
≥100W HID fixture retrofitted with induction lamp, power coupler and generator. Replacement unit must use 30% less wattage per fixture than existing HID system.	\$50 per fixture
New Construction and Complete Renovation - Performance based only.	