

INCENTIVE CHECKLIST

FOR LED AMBIENT LIGHTING PROJECTS

Light-Emitting Diodes, or LED, lighting products can offer excellent energy-savings potential in commercial and industrial applications. Energy Trust of Oregon supports the development of the market for LEDs by providing custom cash incentives for interior and exterior LEDs.

To ensure that customers receive the value they are expecting from their investment in LED lighting technology, Energy Trust adheres to ENERGY STAR® standards for quality, efficiency, performance, product life and energy savings.

To be eligible for Energy Trust incentives, the project must meet the following two criteria:

1. A. LED fixtures and replacement lamps must be listed on the ENERGY STAR Qualified Commercial Lighting List **OR**
B. If the product isn't ENERGY STAR qualified, the proposal must demonstrate that the products meet the standards below. Independent testing documents and product criteria must be provided.
2. The proposed installation must meet Energy Trust's cost-effectiveness criteria.

Instructions: Complete the items listed on this checklist and send electronically to Doug Oppedal, Senior Lighting Specialist, Energy Trust (dougoppedal@comcast.net) or to your assigned Business Energy Solutions lighting project coordinator.

Prepared by: _____ Date: _____

Company: _____ Email: _____

Phone: _____

LED Product Manufacturer: _____ Model #: _____

Is the product on the ENERGY STAR Qualified Commercial LED Lighting List?

If yes, product is preliminarily approved pending confirmation by Energy Trust.

If no, complete checklist below and provide documents as requested.

Photometric (IES LM-79-08) test report from independent testing lab. Provide report or Lighting Facts label.

Test report (IES LM-80-08). Provide manufacturer test report.

Manufacturers Specification Sheet, provide part number: _____

Color Rendering Index (CRI of 70 or greater) _____

Luminaire Efficacy (50 or greater lumens per watt) _____

Lumen Maintenance (70% or greater) **CHECK ONE:** 50,000 hours (Luminaire) **OR**
 25,000 hours (replacement lamp)

Power Factor (70% or greater) _____

Certified by a NRTL (nationally recognized testing laboratory such as Underwriters Laboratories—UL)

Warranty (minimum three years)

* LED applications that are ≤ 1 watt and have savings over 50% do not need to comply with the 50 lm/watt or CRI requirements.

LED T8 replacement lamps do not currently qualify. LED case lighting may be eligible for incentives. Refer to Energy Trust program information Form 196G: Incentives—Grocery found at www.energytrust.org/business/incentives.

Colored LED replacement lamps are exempt from these requirements and may be eligible for incentives.

Visit www.energystar.gov/index.cfm?c=ssl.pr_commercial for a list of ENERGY STAR qualified LED products.

(Click on "Find a Product" to download the most current list).

Visit www.lightingfacts.com/default.aspx?cp=content/products for a current list of LED products that can be sorted by lumens/watt.