

T12 LIGHTING PHASE OUT

On July 10, 2010, the U.S. Department of Energy mandated the phase out of production of magnetic ballasts most commonly used for the operation of T12 lamps for commercial and industrial applications. Starting July 2012, many T12 lamps will be phased out of production as well. The Delmarva Power C&I Energy Savings Program offers incentives for the replacement of T12 lamps with more energy efficient T8s or T5s. Below are answers to some anticipated questions about the T12 phase out.

1. How can I determine if I have T12's and magnetic ballasts?

A T12 is a common type of fluorescent lamp found in commercial and industrial facilities. The number following the "T" in a lamp designation indicates the lamp diameter in eighths of inches. Therefore, a T12 would be 12/8" in diameter or 1-1/2", as opposed to the more efficient T8 lamp, which is 1" in diameter. Typically, an older fixture that has T12 lamps has inefficient magnetic ballasts. A label in the ballast tray will indicate whether the technology is magnetic or electronic.

2. How long will replacement magnetic ballasts be sold?

The DOE has stopped allowing the manufacture of magnetic replacement ballasts after July 1, 2010. Magnetic replacement ballasts can continue to be purchased from dealer stock for up to five years from that date, or until inventory is exhausted.

3. Will T12 lamps continue to be manufactured?

Fluorescent lamps need to meet DOE requirements after July 14, 2012. If a T12 lamp meets certain DOE requirements, it can continue to be manufactured after July 14 2012. And some specialty T12 lamps will be exempt. (For example: Cold temperature, UV, etc.) However, most T12 lamps will not be allowed to be manufactured or imported after that date.

4. What about inventories of T12 lamps?

Any existing lamps that are in inventory or purchased from factory stock prior to the July 14, 2012 date can be sold.

FAQS

5. What should I be prepared for?

- manufacturers phasing out their production of T12 lamps
- progressively less availability of T12 lamps and ballasts
- manufacturers' technology and production will be focused on T8 and T5 systems
- limited-time to access incentives for T12 upgrades

6. What rebates are available for replacing T12s?

Delmarva Power offers customers up to \$35 per fixture to retrofit or replace existing fixtures with T12 lamps and magnetic ballasts with High Performance or Low Wattage T8 lamps and electronic ballasts. The average retrofit to T8s from T12s can save more than 40% in energy costs while reducing maintenance costs and improving light quality.



For more information on the Delmarva Power C&I Energy Savings Program and available incentives: call: 866-353-5799
email: DelmarvaEnergyEfficiency@lmbps.com
or visit: www.delmarva.com/business/

National Electrical Manufacturers Association (NEMA) has provided a complete list of all the upcoming new standards on their website, www.nema.org/energy/efficiency/index.cfm. Visit the DOE website at www.energy.gov for additional information.

