



PREPARE FOR THE PHASE-OUT OF T12 FLUORESCENT LAMPS

With expert help and rebates from Duke Energy Progress

Did you know?

The U.S. Department of Energy has mandated that T12 fluorescent lamps be phased out of production on and after July 14, 2012. As a result of this mandate, businesses will eventually have to replace their T12 lighting and ballasts. Businesses that delay their upgrades will likely face increased costs for replacement lights due to the increasingly limited supply.

How do you prepare?

Take advantage of rebates from Duke Energy Progress to offset the cost of upgrading to a new, more efficient T8 or T5 system. For a limited time, we will pay up to \$32 per fixture for qualifying projects.

Why upgrade now?

By upgrading to a new T8 or T5 system now, you could reduce your facility's lighting costs by as much as 45 percent. Since lighting is a major part of any business's energy bill, this could have a significant impact on your bottom line.

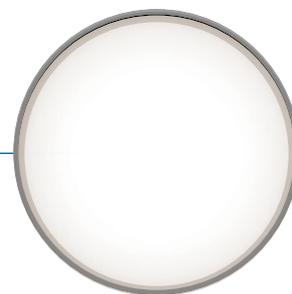
In addition, new systems offer better light quality, longer life, lower maintenance costs, quieter operation and less unwanted heat. Plus, the right lights can improve ambience, help ensure the safety of your employees and boost productivity.

T12, T8 and T5: How to tell the difference:

The easiest way to tell what type of lighting you currently have is to look at the end of the fluorescent tube.

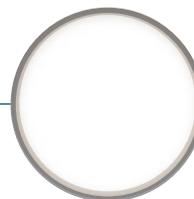
T12

1.5" diameter



T8

1" diameter



T5

5/8" diameter



Frequently Asked Questions:

1. Why are T12 fluorescent systems being phased out?

T12 lamps and magnetic ballasts have been outdated by the far more energy-efficient T8 and T5 systems now available. As a result of this phase-out, production of 70 percent of T12s will be discontinued on July 14, 2012.

2. What type of savings can I expect?

Select from a variety of upgrade scenarios that could result in energy savings as high as 45 percent, with attractive 1- to 3-year simple paybacks.

3. Why are these rebates only available for a limited time?

Once the mandate becomes effective, a new (higher) minimum efficiency standard will be established and required. Rebates will be based on this new standard as the baseline and not on the old T-12 efficiency standard. It will become common practice to remove less efficient T-12 systems; therefore, changing out T-12 systems will be the customer's only option for maintaining their lighting system, since these general purpose T-12 lamps and ballasts will no longer be produced.

4. Will any T12 systems continue to be manufactured?

Although they may be less efficient and more costly to operate, the following T-12 systems will continue to be available:

- T12 ballast designed to dim fixtures more than 50 percent of their full light output.
- T12 ballast driving 8-foot HO fixtures designed for outdoor advertising.
- T12 ballast designed and labeled for use in residential applications.

5. Should I gradually change out my T12 magnetic ballast system or should I change them all at once?

In order to get maximum energy savings and utilize existing incentives to their fullest, a project should upgrade the lighting system as a whole, not as individual fixture upgrades.

6. How do I get started?

Call Duke Energy Progress today. We can assist you in determining if your project is eligible for incentives and guide you through the application process.

Prepare for the T-12 phase-out today.

Don't get stuck with outdated lights or high replacement and maintenance costs. Upgrade to a more efficient system today while these rebates from Duke Energy Progress are still available.

Visit duke-energy.com/carolinasbusiness or call **1.866.326.6059**.

