

This final document represents the definitive view of the agency on the questions addressed and may be relied upon by the regulated industry and members of the public.

This and other guidance documents are accessible on the U.S. Department of Energy, Energy Efficiency & Renewable Energy web site at: <http://www1.eere.energy.gov/guidance/default.aspx?pid=2&spid=1>.

Guidance Type: Conservation Standards, Definitions and Scope of Coverage

Category: Lighting Products

Product: Fluorescent Lamp Ballast

Guidance Version: FINAL

Issued: February 27, 2013

Q: Which types of T12 ballasts are subject to standards? Which types are exempt?

A: Although several types of T12 ballasts were historically exempt from the energy conservation standards, some of those exemptions have expired. Most types of T12 ballasts are now subject to standards, and manufacturers and importers must no later than March 1 of each year certify to the U.S. Department of Energy (DOE) that their ballasts comply with those standards.

T12 ballasts designed to operate two F96T12 lamps, two F96T12HO lamps, or one or two F40 T12 lamp(s) have exemptions for certain dimming ballasts, certain outdoor sign ballasts, certain residential ballasts, and certain replacement ballasts. Dimming ballasts are exempt only if they are designed for dimming to 50 percent or less of maximum output. Outdoor sign ballasts are exempt only if they are designed to operate two F96T12HO lamps at ambient temperatures of –20°F. Residential ballasts are exempt only if they have a power factor of less than 0.90 and are designed and labeled for use in residential applications. 10 CFR § 430.32(m)(4)(i). To qualify for an exemption, replacement ballasts must have been manufactured on or before June 30, 2010 and meet other specified criteria. [10 CFR § 430.32\(m\)\(4\)\(ii\)](#).

T12 ballasts designed to operate one or two F34T12 lamps, two F96T12/ES lamps, or two F96T12HO/ES lamps are no longer exempt from standards. [10 CFR § 430.32\(m\)\(6\)](#).