

§ 430.33

Application of operation of	Ballast input voltage	Total nominal lamp watts	Ballast efficacy factor
One F40 T12 lamp .....	120	40	2.29
	277	40	2.29
Two F40 T12 lamps .....	120	80	1.17
	277	80	1.17
Two F96T12 lamps .....	120	150	0.63
	277	150	0.63
Two F96T12HO lamps ..	120	220	0.39
	277	220	0.39

(4) (i) The standards described in paragraph (m)(3) do not apply to:

- (A) A ballast that is designed for dimming to 50 percent or less of its maximum output;
- (B) A ballast that is designed for use with two F96T12HO lamps at ambient temperatures of -20 °F or less and for use in an outdoor sign;
- (C) A ballast that has a power factor of less than 0.90 and is designed and labeled for use only in residential building applications; or
- (D) A replacement ballast as defined in paragraph (m)(4)(ii) of this section.

(ii) For purposes of this paragraph (m), a replacement ballast is defined as a ballast that:

- (A) Is manufactured on or before June 30, 2010;
- (B) Is designed for use to replace an existing ballast in a previously installed luminaire;
- (C) Is marked "FOR REPLACEMENT USE ONLY";
- (D) Is shipped by the manufacturer in packages containing not more than 10 ballasts;
- (E) Has output leads that when fully extended are a total length that is less than the length of the lamp with which it is intended to be operated; and
- (F) Meets or exceeds the ballast efficacy factor in the following table:

Application for operation of	Ballast input voltage	Total nominal lamp watts	Ballast efficacy factor
One F40 T12 lamp .....	120	40	1.805
	277	40	1.805
Two F40 T12 lamps .....	120	80	1.060
	277	80	1.050
Two F96T12 lamps .....	120	150	0.570
	277	150	0.570
Two F96T12HO lamps ..	120	220	0.390
	277	220	0.390

§ 430.33 Preemption of State regulations.

Any State regulation providing for any energy conservation standard, or water conservation standard (in the case of faucets, showerheads, water closets, and urinals), or other requirement with respect to the energy effi-

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ciency, energy use, or water use (in the case of faucets, showerheads, water closets, or urinals) of a covered product that is not identical to a Federal standard in effect under this subpart is preempted by that standard, except as provided for in sections 327 (b) and (c) of the Act.

[63 FR 13318, Mar. 18, 1998]

§ 430.34 Energy and water conservation standards amendments

The Department of Energy may not prescribe any amended standard which increases the maximum allowable energy use or, in the case of showerheads, faucets, water closets or urinals, the maximum allowable water use, or which decreases the minimum required energy efficiency of a covered product.

[67 FR 36406, May 23, 2002]

APPENDIX A TO SUBPART C OF PART 430—PROCEDURES, INTERPRETATIONS AND POLICIES FOR CONSIDERATION OF NEW OR REVISED ENERGY CONSERVATION STANDARDS FOR CONSUMER PRODUCTS

1. Objectives
2. Scope
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9. Principles for the Conduct of Engineering Analysis
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1. Objectives

This Appendix establishes procedures, interpretations and policies to guide the DOE in the consideration and promulgation of new or revised appliance efficiency standards under the Energy Policy and Conservation Act (EPCA). The Department's objectives in establishing these guidelines include:

- (a) Provide for early input from stakeholders. The Department seeks to provide opportunities for public input early in the rulemaking process so that the initiation and direction