

### § 305.15

### 16 CFR Ch. I (1–1–10 Edition)

Distributors must give this information to retailers, including assemblers, they supply.

(2) Retailers, including assemblers, who sell central air conditioners, heat pumps, and furnaces (including boilers) to consumers must make the information specified under §305.14(a) available to customers in any manner, as long as customers are likely to notice it. For example, it may be available in a display, where customers can take copies of them. It may be kept in a binder or made available electronically at a counter or service desk, with a sign telling customers where the required information is.

(3) Retailers, including assemblers, who negotiate or make sales at a place other than their regular places of business must show the required information to their customers and let them read the information before they agree to purchase the product. If the information is Internet-based, retailers, including assemblers, who negotiate or make sales at a place other than their regular places of business, may choose to provide customers with instructions to access such information in lieu of showing them a paper version of the information. Retailers who choose to use the Internet for the required information, must let customers read such information before the customers agree to purchase the product.

[72 FR 49971, Aug. 29, 2007]

#### § 305.15 Labeling for lighting products.

(a) *Fluorescent lamp ballasts and luminaires*—(1) *Contents*. Fluorescent lamp ballasts that are “covered products,” as defined in §305.2(n), and to which standards are applicable under section 325 of the Act, shall be marked conspicuously, in color-contrasting ink, with a capital letter “E” printed within a circle. Packaging for such fluorescent lamp ballasts, as well as packaging for luminaires into which they are incorporated, shall also be marked conspicuously with a capital letter “E” printed within a circle. For purposes of this section, the encircled capital letter “E” will be deemed “conspicuous,” in terms of size, if it is as large as either the manufacturer’s name or another logo, such as the “UL,” “CBM” or “ETL” logos, whichever is larger,

that appears on the fluorescent lamp ballast, the packaging for such ballast or the packaging for the luminaire into which the covered ballast is incorporated, whichever is applicable for purpose of labeling.

(2) *Product labeling*. The encircled capital letter “E” on fluorescent lamp ballasts must appear conspicuously, in color-contrasting ink, (i.e., in a color that contrasts with the background on which the encircled capital letter “E” is placed) on the surface that is normally labeled. It may be printed on the label that normally appears on the fluorescent lamp ballast, printed on a separate label, or stamped indelibly on the surface of the fluorescent lamp ballast.

(3) *Package labeling*. For purposes of labeling under this section, packaging for such fluorescent lamp ballasts and the luminaires into which they are incorporated consists of the plastic sheeting, or “shrink-wrap,” covering pallet loads of fluorescent lamp ballasts or luminaires as well as any containers in which such fluorescent lamp ballasts or the luminaires into which they are incorporated are marketed individually or in small numbers. The encircled capital letter “E” on packages containing fluorescent lamp ballasts or the luminaires into which they are incorporated must appear conspicuously, in color-contrasting ink, on the surface of the package on which printing or a label normally appears. If the package contains printing on more than one surface, the label must appear on the surface on which the product inside the package is described. The encircled capital letter “E” may be printed on the surface of the package, printed on a label containing other information, printed on a separate label, or indelibly stamped on the surface of the package. In the case of pallet loads containing fluorescent lamp ballasts or the luminaires into which they are incorporated, the encircled capital letter “E” must appear conspicuously, in color-contrasting ink, on the plastic sheeting, unless clear plastic sheeting is used and the encircled capital letter “E” is legible underneath this packaging. The encircled capital letter “E” must also appear conspicuously on any documentation that would normally

accompany such a pallet load. The encircled capital letter "E" may appear on a label affixed to the sheeting or may be indelibly stamped on the sheeting. It may be printed on the documentation, printed on a separate label that is affixed to the documentation or indelibly stamped on the documentation.

(b) *Lamps.*(1)(i) Any covered product that is a compact fluorescent lamp or general service incandescent lamp (including an incandescent reflector lamp) shall be labeled clearly and conspicuously on the product's principal display panel with the following information:

(A) The number of lamps included in the package, if more than one;

(B) The design voltage of each lamp included in the package, if other than 120 volts;

(C) The light output of each lamp included in the package, expressed in average initial lumens;

(D) The electrical power consumed (energy used) by each lamp included in the package, expressed in average initial wattage;

(E) The life of each lamp included in the package, expressed in hours.

(ii) The light output, energy usage and life ratings of any covered product that is a medium base compact fluorescent lamp or general service incandescent lamp (including an incandescent reflector lamp), shall appear in that order and with equal clarity and conspicuousness on the product's principal display panel. The light output, energy usage and life ratings shall be disclosed in terms of "lumens," "watts" and "hours" respectively, with the lumens, watts and hours rating numbers each appearing in the same type style and size and with the words "lumens," "watts" and "hours" each appearing in the same type style and size. The words "light output," "energy used" and "life" shall precede and have the same conspicuousness as both the rating numbers and the words "lumens," "watts" and "hours," except that the letters of the words "lumens," "watts" and "hours" shall be approximately 50% of the sizes of those used for the words "light output," "energy used" and "life" respectively.

(iii) The light output, energy usage and life ratings of any covered product that is a medium base compact fluorescent lamp or general service incandescent lamp (including an incandescent reflector lamp), shall be measured at 120 volts, regardless of the lamp's design voltage. If a lamp's design voltage is 125 volts or 130 volts, the disclosures of the wattage, light output and life ratings shall in each instance be:

(A) At 120 volts and followed by the phrase "at 120 volts." In such case, the labels for such lamps also may disclose the lamp's wattage, light output and life at the design voltage (e.g., "Light Output 1710 Lumens at 125 volts"); or

(B) At the design voltage and followed by the phrase "at (125 volts/130 volts)" if the ratings at 120 volts are disclosed clearly and conspicuously on another panel of the package, and if all panels of the package that contain a claimed light output, wattage or life clearly and conspicuously identify the lamp as "(125 volt/130 volt)," and if the principal display panel clearly and conspicuously discloses the following statement:

This product is designed for (125/130) volts. When used on the normal line voltage of 120 volts, the light output and energy efficiency are noticeably reduced. See (side/back) panel for 120 volt ratings.

(iv) For any covered product that is an incandescent reflector lamp, the required disclosure of light output shall be given for the lamp's total forward lumens.

(v) For any covered product that is a compact fluorescent lamp, the required light output disclosure shall be measured at a base-up position; but, if the manufacturer or private labeler has reason to believe that the light output at a base-down position would be more than 5% different, the label also shall disclose the light output at the base-down position or, if no test data for the base-down position exist, the fact that at a base-down position the light output might be more than 5% less.

(vi) For any covered product that is a compact fluorescent lamp or a general service incandescent lamp (including an incandescent reflector lamp), there shall be clearly and conspicuously disclosed on the principal display panel the following statement:

To save energy costs, find the bulbs with the (beam spread and) light output you need, then choose the one with the lowest watts.”

(vii) For any covered product that is a general service incandescent lamp and operates with multiple filaments, the principal display panel shall disclose clearly and conspicuously, in the manner required by paragraph (b)(1)(i)–(iii) and (vi) of this section, the lamp’s wattage and light output at each of the lamp’s levels of light output and the lamp’s life measured on the basis of the filament that fails first.

(2) Any covered product that is a general service fluorescent lamp or an incandescent reflector lamp shall be labeled clearly and conspicuously with a capital letter “E” printed within a circle and followed by an asterisk. The label shall also clearly and conspicuously disclose, either in close proximity to that asterisk or elsewhere on the label, the following statement:

\*[The encircled “E”] means this bulb meets Federal minimum efficiency standards.

(i) If the statement is not disclosed on the principal display panel, the asterisk shall be followed by the following statement:

See [Back, Top, Side] panel for details.

(ii) For purposes of this paragraph (b), the encircled capital letter “E” shall be clearly and conspicuously disclosed in color-contrasting ink on the label of any covered product that is a general service fluorescent lamp and will be deemed “conspicuous,” in terms of size, if it appears in typeface at least as large as either the manufacturer’s name or logo or another logo disclosed on the label, such as the “UL” or “ETL” logos, whichever is larger.

(3)(i) A manufacturer or private labeler who distributes general service fluorescent lamps, compact fluorescent lamps, or general service incandescent lamps (including incandescent reflector lamps) without labels attached to the lamps or without labels on individual retail-sale packaging for one or more lamps may meet the disclosure requirements of paragraphs (b)(1) and (b)(2) of this section by making the required disclosures, in the manner and form required by those paragraphs, on the bulk shipping cartons that are to be used to display the lamps for retail sale.

(ii) Instead of labeling any covered product that is a general service fluorescent lamp with the encircled “E” and with the statement described in paragraph (b)(2) of this section, a manufacturer or private labeler who would not otherwise put a label on such a lamp may meet the disclosure requirements of that paragraph by permanently marking the lamp clearly and conspicuously with the encircled “E”.

(4) Any manufacturer or private labeler who makes any representation on a label of any covered product that is a general service fluorescent lamp, medium base compact fluorescent lamp, or general service incandescent lamp (including an incandescent reflector lamp), regarding the cost of operation of such lamp shall clearly and conspicuously disclose in close proximity to such representation the assumptions upon which it is based, including, e.g., purchase price, unit cost of electricity, hours of use, patterns of use.

(5) Any cartons in which any covered products that are general service fluorescent lamps, medium base compact fluorescent lamps, or general service incandescent lamps (including incandescent reflector lamps), are shipped within the United States or imported into the United States shall disclose clearly and conspicuously the following statement:

These lamps comply with Federal energy efficiency labeling requirements.

(c) *Metal halide lamp fixtures and metal halide ballasts*—(1) *Contents*. Metal halide ballasts contained in a metal halide lamp fixture covered by this Part shall be marked conspicuously, in color-contrasting ink, with a capital letter “E” printed within a circle. Packaging for metal halide lamp fixtures covered by this part shall also be marked conspicuously with a capital letter “E” printed within a circle. For purposes of this section, the encircled capital letter “E” will be deemed “conspicuous,” in terms of size, if it is as large as either the manufacturer’s name or another logo, such as the “UL,” “CBM” or “ETL” logos, whichever is larger, that appears on the metal halide ballast, or the packaging for the metal halide lamp fixture, whichever is applicable for purposes of labeling.

(2) *Product labeling.* The encircled capital letter “E” on metal halide ballasts must appear conspicuously, in color-contrasting ink (i.e., in a color that contrasts with the background on which the encircled capital letter “E” is placed) on the surface that is normally labeled. It may be printed on the label that normally appears on the metal halide ballast, printed on a separate label, or stamped indelibly on the surface of the metal halide ballast.

(3) *Package labeling.* For purposes of labeling under this section, packaging for metal halide lamp fixtures consists of the plastic sheeting, or “shrink-wrap,” covering pallet loads of metal halide lamp fixtures as well as any containers in which such metal halide lamp fixtures are marketed individually or in small numbers. The encircled capital letter “E” on packages containing metal halide lamp fixtures must appear conspicuously, in color-contrasting ink, on the surface of the package on which printing or a label normally appears. If the package contains printing on more than one surface, the label must appear on the surface on which the product inside the package is described. The encircled capital letter “E” may be printed on the surface of the package, printed on a label containing other information, printed on a separate label, or indelibly stamped on the surface of the package. In the case of pallet loads containing metal halide lamp fixtures, the encircled capital letter “E” must appear conspicuously, in color-contrasting ink, on the plastic sheeting, unless clear plastic sheeting is used and the encircled capital letter “E” is legible underneath this packaging.

[72 FR 49971, Aug. 29, 2007, as amended at 73 FR 63068, Oct. 23, 2008]

**§ 305.16 Labeling and marking for plumbing products.**

(a) *Showerheads and faucets.* Showerheads and faucets shall be marked and labeled as follows:

(1) Each showerhead and flow restricting or controlling spout end device shall bear a permanent legible marking indicating the flow rate, expressed in gallons per minute (gpm) or gallons per cycle (gpc), and the flow rate value shall be the actual flow rate

or the maximum flow rate specified by the standards established in subsection (j) of section 325 of the Act, 42 U.S.C. 6295(j). Except where impractical due to the size of the fitting, each flow rate disclosure shall also be given in liters per minute (L/min) or liters per cycle (L/cycle). For purposes of this section, the marking indicating the flow rate will be deemed “legible,” in terms of placement, if it is located in close proximity to the manufacturer’s identification marking.

(2) Each showerhead and faucet shall bear a permanent legible marking to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. Such marking shall be located where it can be seen after installation.

(3) Each showerhead and faucet shall be marked “A112.18.1M” to demonstrate compliance with the applicable ASME standard. The marking shall be by means of either a permanent mark on the product, a label on the product, or a tag attached to the product.

(4) The package for each showerhead and faucet shall disclose the manufacturer’s name and the model number.

(5) The package or any label attached to the package for each showerhead or faucet shall contain at least the following: “A112.18.1M” and the flow rate expressed in gallons per minute (gpm) or gallons per cycle (gpc), and the flow rate value shall be the actual flow rate or the maximum flow rate specified by the standards established in subsection (j) of section 325 of the Act, 42 U.S.C. 6295(j). Each flow rate disclosure shall also be given in liters per minute (L/min) or liters per cycle (L/cycle).

(b) *Water closets and urinals.* Water closets and urinals shall be marked and labeled as follows:

(1) Each such fixture (and flushometer valve associated with such fixture) shall bear a permanent legible marking indicating the flow rate, expressed in gallons per flush (gpf), and the water use value shall be the actual water use or the maximum water use specified by the standards established in subsection (k) of section 325 of the Act, 42 U.S.C. 6295(k). Except where impractical due to the size of the fixture,