

BUREAU OF ENERGY EFFICIENCY (PARTICULARS AND MANNER OF THEIR DISPLAY ON LABELS OF TUBULAR FLUORESCENT LAMPS) REGULATIO

8 - 00 0 DE o.- E LLJ .o o o O O o 0 0 o gao 00 / 111—GÜ34J 7 (b) "label" means any written, printed, marked, stamped or graphic matter affixed to, or appearing upon, the tubular fluorescent lamp; (c) "models" mean the range of models of one particular brand to which a single set of test reports is applicable and where each of the models has the same physical characteristics, comparative energy consumption, energy efficiency rating and performance characteristics and includes family of models; (d) "star rating or star level" means the level of energy efficiency displayed on the label of the tubular fluorescent lamp on the basis of light output in lumens per watt of energy consumption; (e) "tubular fluorescent lamp" means the tubular fluorescent lamp of 1200 millimetres in size consuming energy up to forty watts covering colour temperature of 6500 Kelvin for halo-phosphate category and 2700 Kelvin, 4000 Kelvin and 6500 Kelvin for tri-phosphate categories. (2) Words and expressions used herein and not defined, but defined in the Act, shall have the meanings respectively assigned to them in the Act

3. Particulars to be displayed on the label.- (1) On every tubular fluorescent lamp the following particulars shall be displayed on its label, namely:- (a) the logo of the Bureau of Energy Efficiency; (b) size of tubular fluorescent lamp and colour temperature; (c) trade name and number; (d) model and year of manufacturing or import; (e) name of manufacturer/importer and brand; (f) authority number; (g) power consumption in watts (h) star level of the tubular fluorescent lamp. (2) The design, colour, size and content of label shall be as specified in Schedule annexed to these regulations. Time limit for display of labels.- A label containing particulars specified in regulation 3 shall be displayed on every tubular fluorescent lamp within a period of six months from the date of coming into force of these regulations

5. Manner of display of label.- (1) On every tubular fluorescent lamp, the label shall be stamped as follows, namely:- (i) the label with colour programme after photographic reduction to 16 millimetre height shall be printed on the sleeve; all the manufacturers and importers would mark the colour temperature on the sleeve; the star marking as per the rating is required to be stamped on the tubular fluorescent lamp where the size of the stamp for the star marking shall be 14.5 millimetre height by 8.5 millimetre width and the same shall be stamped in a separate column. Schedule [See regulation Details of particulars to be displayed on label of Tubular Fluorescent Lamp (a) Label design, size, colour scheme and content of the label shall include - (i) the following dimensional design of label, namely:- 16 7 14 4 MORE POWER SAVINGS GUIDE lumens Lumens Lumens ef att at er at! 9t er Watt at 36 158.5 mm Under test conditions tested in accordance to IS 2418. Actual efficiency will vary as per site conditions. 49 1. 14. o hrs 0 use All dimensions in millimetres STAR RATING 9 27 13 97 13 BEE STAR RATING PLAN Lumens per Watt at 0100 hrs of use Lumens per Watt at 2000 hrs of use Lumens per Watt at 3500 hrs of use 58.5 mm €61 22.2 mm »=49 & <54 292 mm & €77 & 03 292 mm & €83 29.2 mm >283 292 mm (ii) the following colour scheme for the label, namely :- NAVY BLUE - Hue 2400 Saturation 100% Brightness 40% (Red - O, Green O, BEue - 102) GREEN - Hue 1500 Saturation 100% Brightness 65% (Red - O, Green 165, Blue - 83) Note: Bottom of BEE logo and star filler in GREEN colour only. All fonts and top of BEE logo in NAVY BLUE (iii) the following colour scheme for Bureau's logo, namely:- BLUE Luminance or lightness(L) :28, chromatic components -a:24 b:54 Web colour code - #363797 GREEN - Luminance or lightness(L) :61, chromatic components -a:-53 b:32 Magenta(M): Black(K): Web colour code - #00AA56; (iv) the following complete specimen of a printed label for room tubular fluorescent lamp on the casing when not on display, namely:- STARS MORE LIGHT POWER SAVINGS GUIDE B STA TIN Lumens per Walt at 0100 hrs of use Lumens per Watt at 20 0 hrs o use hrs o use umens er att at E STAR RATING PLAN ENERGYIS LIFE Under test conditions when: tested in accordance to IS 2418. Actual efficiency will vary as per site conditions. *CONSERVE IT 10 TEE GAZETTE OF INDIA : EXTRAORDINARY ART III—SEC 4] (b) The following complete specimen of star marking label for tubular fluorescent lamp stamped on the sleeve, namely:- BEE AJAY MATHUR, Director General [ADVT-111/4/185/09/Exty.]