

State of Israel

The Energy Sources Regulations (Minimal Energetic Efficiency for Indoor Light Bulb) 5771-2011*

By the power vested in me pursuant to Section 3 of the Energy Sources Law, 5750-1989 (hereinafter – the Law) and with the approval of the Economic Committee of the Knesset, I hereby declare the following regulations:

1. Herein -

Definitions

“The Standards Institution” – an institution as defined in Section 2 of the Standards Law, 5713-1953 (hereinafter – the Standards Law);

“Approved laboratory” – as defined in Section 12 of the Standards Law;

“Electric light bulb” – a light bulb that is one of the following, as defined in the standard:

- (1) A tungsten incandescent bulb;
- (2) A tungsten halogen bulb;

“Standard” – one of the following, as relevant and as valid from time to time in accordance with the Standards Law, a copy of which is deposited for public inspection at the offices of the Standards Institution of Israel, a link to which may be found on the website of the Ministry of National Infrastructures at the address www.mni.gov.il ; in the absence of such a link, the standard concerning these Regulations will not be valid:

- (1) For an incandescent light bulb – Israeli Standard SO 60532 Part 1 “Incandescent light bulbs – safety requirements: tungsten incandescent light bulbs for domestic use and for similar general lighting purposes”;
- (2) For a halogen light bulb – Israeli Standard SO 60532 Part 2 “Incandescent light bulbs – safety requirements: tungsten halogen light bulbs for domestic use and for similar general lighting purposes”;

2. No person shall import, manufacture for use in Israel, sell or market an electric light bulb unless the Standards Institution or an approved laboratory has tested in accordance with the Standard the energetic efficiency of the electric light bulb, which test demonstrates the energetic efficiency of the light bulb to be as stipulated in the Addendum at least.

Mandatory energetic efficiency

3. The manufacturer or the importer will provide the Commissioner information on the energetic efficiency of a light bulb that it has imported or manufactured in accordance with the requirements of the Commissioner.

Transfer of information to the commissioner

4. These Regulations take effect concerning a manufacturer or importer four months from the day of their publication, and concerning a seller or marketer, on the 6th of Tevet 5772 (January 1, 2012).

Effect

Addendum

(Regulation 2)

Requirements for energetic efficiency of a light bulb

Light bulb type	Criterion for energetic efficiency
Incandescent bulb and halogen bulb at an output of exceeding 60W	$[W/((0.88*\sqrt{f})+0.049*f)]<0.8$ or at least level “C” in accordance with the Standard

Note: In the table above, f is the light flux of the bulb (lumens)

W = the input power of the bulb (watts)

8th of Av 5771 (August 8, 2011)

Uzi Landau
The Minister of National Infrastructures