Changes to legislation: *Commission Regulation (EU) No 347/2010 is up to date with all changes known to be in force on or before 27 December 2020. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes*

Commission Regulation (EU) No 347/2010 of 21 April 2010 amending Commission Regulation (EC) No 245/2009 as regards the ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps (Text with EEA relevance)

COMMISSION REGULATION (EU) No 347/2010

of 21 April 2010

amending Commission Regulation (EC) No 245/2009 as regards the ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products[(1)], and in particular Article 15(1) thereof,

After consulting the Ecodesign Consultation Forum,

Whereas:

(1) After the adoption of Commission Regulation (EC) No 245/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council[(2)], it appeared that certain provisions of that Regulation should be amended in order to avoid unintended impacts on the availability and performance of the products covered by that Regulation.

(2) In addition, it is necessary to improve coherence, as regards the requirements on product information, between on the one hand Regulation (EC) No 245/2009 and on the other hand Commission Regulation (EC) No 244/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps[(3)].

(3) The measures provided for in this Regulation are in accordance with the opinion of the Committee established by Article 19(1) of Directive 2009/125/EC,

HAS ADOPTED THIS REGULATION:

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Article 1

Amendments to Regulation (EC) No 245/2009

Annexes I, II, III and IV to Regulation (EC) No 245/2009 are amended as set out in the Annex to this Regulation.

Article 2

Entry into force

This Regulation shall enter into force on the first day following its publication in the *Official Journal of the European Union*.

It shall apply from 13 April 2010.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 21 April 2010.

For the Commission

The President

José Manuel BARROSO

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ANNEX

Amendments in Annexes I, II, III and IV to Regulation (EC) No 245/2009

Annexes I, II, III and IV to Regulation (EC) No 245/2009 are amended as follows:

1. Annex I is amended as follows:

(a) the title is replaced by the following:
Exemptions;

(b) the introductory sentence in point 1 is replaced by the following:

> The following lamps shall be exempt from the provisions of Annex III, provided that the technical documentation file drawn up for the purposes of conformity assessment pursuant to Article 8 of Directive 2009/125/EC states which of the technical parameters listed hereunder provide(s) a basis for their exemption:;

(c) points 1(c) and 1(d) are replaced by the following:

(c) blended high intensity discharge lamps having:
— 6 % or more of total radiation of the range 250-780 nm in the range of 250-400 nm; and
— 11 % or more of total radiation of the range 250-780 nm in the range of 630-780 nm; and
— 5 % or more of total radiation of the range 250-780 nm in the range of 640-700 nm;

(d) blended high intensity discharge lamps having:
— the peak of the radiation between 315-400 nm (UVA) or 280-315 nm (UVB);;

(d) point 2 is replaced by the following:

2. The following products shall be exempt from the provisions of Annex III, provided that in all forms of product information it is stated that they are not intended for general lighting use within the meaning of this Regulation, or that they are intended for use in applications listed in points (b) to (e):

(a) products intended for use in applications other than general lighting and products incorporated into products which do not provide a general lighting function;

(b) lamps covered by the requirements of Directives 94/9/EC of the European Parliament and of the Council[(4)] or Directive 1999/92/EC of the European Parliament and of the Council[(5)];

(c) emergency lighting luminaires and emergency sign luminaires within the meaning of Directive 2006/95/EC of the European Parliament and of the Council[(6)].

(d) ballasts intended for use in luminaires defined in paragraph (c) and designed to operate lamps in emergency conditions;

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(e) luminaires covered by the requirements of Directive 94/9/EC, Directive 1999/92/EC, Directive 2006/42/EC of the European Parliament and of the Council[7], Council Directive 93/42/EEC[8], Council Directive 88/378/EEC[9] and luminaires integrated into equipment covered by these requirements.

The intended purpose shall be stated for each product in the product information, and the technical documentation file drawn up for the purposes of conformity assessment pursuant to Article 8 of Directive 2009/125/EC shall list the technical parameters that make the product design specific for the stated intended purpose.

2. Annex II is amended as follows:

(a) the first sentence is deleted;

(b) The following sentence is added to point 1(c):

'For the purposes of Table 6 in Annex III, the LSF shall be measured in high frequency operating mode with a switching cycle of 11h/1h.'

(c) The following point (o) is added to point 3:

(o) "Blended lamp" means a lamp containing a mercury vapour lamp and an incandescent lamp filament connected in series in the same bulb.

3. Annex III is amended as follows:

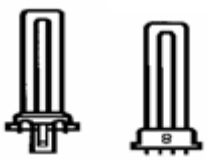
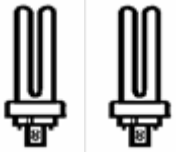
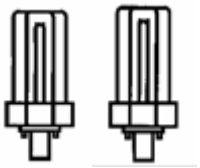
(a) The following paragraph is added before Table 1:

Spiral-shaped double capped fluorescent lamps of all diameters equal to or larger than 16 mm (T5) shall comply with the requirements set out in Table 5 for T9 circular lamps.

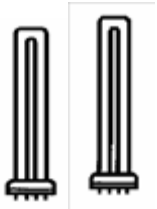
(b) Table 2 is replaced by the following:

TABLE 2

Rated minimum efficacy values for single capped fluorescent lamps working on electromagnetic and electronic ballast

Small single parallel tube, lamp cap G23 (2 pin) or 2G7 (4 pin) 		**Double parallel tubes, lamp cap G24d (2 pin) or G24q (4 pin)** 		**Triple parallel tubes, lamp cap GX24d (2 pin) or GX24q (4 pin)** 	
Nominal wattage(W)	**Rated luminous efficacy (lm/W),**	**Nominal wattage(W)**	**Rated luminous efficacy (lm/W),**	**Nominal wattage(W)**	**Rated luminous efficacy (lm/W),**

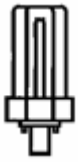
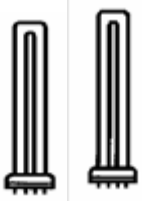
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	100 h initial value		**100 h initial value**		**100 h initial value**
5	48	10	60	13	62
7	57	13	69	18	67
9	67	18	67	26	66
11	76	26	66		
4 legs in one plane, lamp cap 2G10(4 pin) 		**Long single parallel tube, lamp cap 2G11(4 pin)** 			
Nominal wattage(W)	**Rated luminous efficacy (lm/W), 100 h initial value**	**Nominal wattage(W)**	**Rated luminous efficacy (lm/W), 100 h initial value**		
18	61	18	67		
24	71	24	75		
36	78	34	82		
		36	81		

(c) Table 3 is replaced by the following:

TABLE 3

Rated minimum efficacy values for single capped fluorescent lamps, working only on electronic ballast

Triple parallel tubes, lamp cap GX24q(4 pin) 		**Four parallel tubes, lamp cap GX24q(4 pin)** 		**Long single parallel tube, lamp cap 2G11(4 pin)** 	
Nominal wattage(W)	**Rated luminous efficacy (lm/W),**	**Nominal wattage(W)**	**Rated luminous efficacy (lm/W),**	**Nominal wattage(W)**	**Rated luminous efficacy (lm/W),**