

Commission Regulation (EU) 2015/1428 of 25 August 2015 amending Commission Regulation (EC) No 244/2009 with regard to ecodesign requirements for non-directional household lamps and Commission Regulation (EC) No 245/2009 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 and Commission Regulation (EU) No 1194/2012 with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment (Text with EEA relevance)

Article 1

Amendment to Regulation (EC) No 244/2009

Regulation (EC) No 244/2009 is amended as follows:

1. Article 2 is amended as follows:
 - (a) Point (4) is replaced by the following:
 4. “special purpose lamp” means a lamp that uses the technologies covered by this Regulation but is intended for use in special applications because of its technical parameters as described in the technical documentation. Special applications are those that require technical parameters not necessary for the purposes of lighting average scenes or objects in average circumstances. These applications are of the following types:
 - (a) applications where the primary purpose of the light is not lighting, such as
 - (i) emission of light as an agent in chemical or biological processes (such as polymerisation, ultraviolet light used for curing/drying/hardening, photodynamic therapy, horticulture, pet care, anti-insect products);
 - (ii) image capture and image projection (such as camera flashlights, photocopiers, video projectors);
 - (iii) heating (infrared lamps);
 - (iv) signalling (such as traffic control or airfield lamps);
 - (b) lighting applications where
 - (i) the spectral distribution of the light is intended to change the appearance of the scene or object lit, in addition to making it visible (such as food display lighting or coloured lamps as defined in point 1 of Annex I), with the exception of variations in correlated colour temperature; or

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- (ii) the spectral distribution of the light is adjusted to the specific needs of particular technical equipment, in addition to making the scene or object visible for humans (such as studio lighting, show effect lighting, theatre lighting); or
- (iii) the scene or object lit requires special protection from the negative effects of the light source (such as lighting with dedicated filtering for photosensitive patients or photosensitive museum exhibits); or
- (iv) lighting is required only for emergency situations (such as emergency lighting luminaires or control gears for emergency lighting); or
- (v) the lighting products have to withstand extreme physical conditions (such as vibrations or temperatures below – 20 °C or above 50 °C);

Incandescent lamps longer than 60 mm are not special purpose lamps, if they are resistant only to mechanical shock or vibrations and are not incandescent traffic signalling lamps; or they possess a rated power higher than 25 W and claim to have specific features that are also present in lamps having higher energy efficiency classes according to Regulation (EU) No 874/2012 (such as zero EMC emissions, CRI value higher or equal to 95, and UV emissions less or equal than 2 mW per 1 000 lm);

(b) point (9) is replaced by the following:

9. “tungsten halogen lamp” means a filament lamp in which the filament is made of tungsten and is surrounded by gas containing halogens or halogen compounds in a bulb fabricated of quartz or hard glass, which may be assembled into a secondary envelope. It may be supplied with an integrated power supply;

(c) point (19) is added as follows:

19. “incandescent traffic signalling lamp” means an incandescent lamp with a rated voltage above 60 V, and a failure rate of less than 2 % during the first 1 000 hours of operation.

2. Article 3 is replaced by the following:

Article 3

Ecodesign requirements

1 Non-directional household lamps shall meet the ecodesign requirements set out in Annex II.

Each ecodesign requirement shall apply in accordance with the following stages:

Stage 1: 1 September 2009,

Stage 2: 1 September 2010,

Stage 3: 1 September 2011,

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Stage 4: 1 September 2012,

Stage 5: 1 September 2013,

Stage 6: 1 September 2018.

Unless a requirement is superseded or this is otherwise specified, it shall continue to apply together with the other requirements introduced at later stages.

2

Special purpose lamps shall comply with the following requirements:

- a If the chromaticity coordinates of a lamp always fall within the following range:

$$x < 0,270 \text{ or } x > 0,530$$

$$y < -2,3172 x^2 + 2,3653 x - 0,2199 \text{ or } y > -2,3172 x^2 + 2,3653 x - 0,1595;$$

the chromaticity coordinates shall be stated in the technical documentation file drawn up for the purposes of conformity assessment in accordance with Article 8 of Directive 2009/125/EC, which shall indicate that these coordinates make them a special purpose lamp.

- b For all special purpose lamps, the intended purpose shall be stated in all forms of product information, together with the warning that they are not intended for use in other applications.

The technical documentation file drawn up for the purposes of conformity assessment in accordance with Article 8 of Directive 2009/125/EC shall list the technical parameters that make the lamp design specific for the stated intended purpose.

If needed, the parameters may be listed in such a way as to avoid disclosing commercially sensitive information linked to the manufacturer's intellectual property rights.

If the lamp is visibly displayed to the end-user prior to purchase, the following information shall be clearly and prominently indicated on the packaging:

- (i) the intended purpose;
- (ii) that it is not suitable for household room illumination; and
- (iii) the technical parameters that make the lamp design specific for the stated intended purpose.

The information in point (iii) can alternatively be provided inside the packaging.

Article 2

Amendment to Regulation (EC) No 245/2009

Annex III of Regulation (EC) No 245/2009 is amended as set out in the Annex I to this Regulation.

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Article 3

Amendment to Regulation (EU) No 1194/2012

Regulation (EU) No 1194/2012 is amended as follows:

1. Article 2 is amended as follows:
 - (a) Point (4) is replaced by the following:
 4. “special purpose product” means a product that uses the technologies covered by this Regulation but is intended for use in special applications because of its technical parameters as described in the technical documentation. Special applications are those that require technical parameters not necessary for the purposes of lighting average scenes or objects in average circumstances. These applications are of the following types:
 - (a) applications where the primary purpose of the light is not lighting, such as
 - (i) emission of light as an agent in chemical or biological processes (such as polymerisation, ultraviolet light used for curing/drying/hardening, photodynamic therapy, horticulture, pet care, anti-insect products);
 - (ii) image capture and image projection (such as camera flashlights, photocopiers, video projectors);
 - (iii) heating (infrared lamps);
 - (iv) signalling (such as traffic control or airfield lamps);
 - (b) lighting applications where
 - (i) the spectral distribution of the light is intended to change the appearance of the scene or object lit, in addition to making it visible (such as food display lighting or coloured lamps as defined in point 1 of Annex I), with the exception of variations in correlated colour temperature; or
 - (ii) the spectral distribution of the light is adjusted to the specific needs of particular technical equipment, in addition to making the scene or object visible for humans (such as studio lighting, show effect lighting, theatre lighting); or
 - (iii) the scene or object lit requires special protection from the negative effects of the light source (such as lighting with dedicated filtering for photosensitive patients or photosensitive museum exhibits); or
 - (iv) lighting is required only for emergency situations (such as emergency lighting luminaires or control gears for emergency lighting); or

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- (v) the lighting products have to withstand extreme physical conditions (such as vibrations or temperatures below – 20 °C or above 50 °C);

Incandescent lamps longer than 60 mm are not special purpose products, if they are resistant only to mechanical shock or vibrations and are not incandescent traffic signalling lamps; or they possess a rated power higher than 25 W and claim to have specific features that are also present in lamps having higher energy efficiency classes according to Regulation (EU) No 874/2012 (such as zero EMC emissions, CRI value higher or equal to 95, and UV emissions less or equal than 2 mW per 1 000 lm);

- (b) point (28) is replaced by the following:

28. “luminaire” means a product which distributes, filters or transforms the light transmitted from one or more lamps and includes all the parts necessary for supporting, fixing and protecting the lamps and, where necessary, circuit auxiliaries together with the means for connecting them to the electric supply. If the primary purpose of a product is not lighting and the product is dependent on energy input in fulfilling its primary purpose during use (such as refrigerators, sewing machines, endoscopes, blood analysers) it is not considered a luminaire for the purposes of this Regulation;

- (c) point (31) is added as follows:

31. “incandescent traffic signalling lamp” means an incandescent lamp with a rated voltage above 60 V, and a failure rate of less than 2 % during the first 1 000 hours of operation.

2. Annexes I, III and IV are amended as set out in the Annex II to this Regulation.

Article 4

Entry into force

This Regulation shall enter into force six months after the date of its publication in the *Official Journal of the European Union*.

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

Done at Brussels, 25 August 2015.

For the Commission

The President

Jean-Claude JUNCKER

Changes to legislation:

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Changes and effects yet to be applied to :

- Regulation implicit repeal by [EUR 2019/2020](#) Regulation