

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 (Text with EEA relevance)

Article 1	Subject matter and scope
Article 2	Definitions
Article 3	Ecodesign requirements
Article 4	Conformity assessment
Article 5	Verification procedure for market surveillance purposes
Article 6	Indicative benchmarks
Article 7	Repeal
Article 8	Revision
Article 9	Entry into force
	Signature

ANNEX I

Exemptions

1. The following lamps shall be exempt from the provisions of...
2. The following products shall be exempt from the provisions of...

ANNEX II

Technical parameters covered and definitions for the purposes of Annexes I and III to VII

1. Technical parameters for ecodesign requirements
2. Technical parameters for indicative benchmarks
3. Definitions

ANNEX III

Ecodesign requirements for fluorescent and high intensity discharge lamps and ballasts and luminaires able to operate such lamps

For each ecodesign requirement, the moment from which it applies...

1. REQUIREMENTS FOR FLUORESCENT LAMPS WITHOUT INTEGRATED BALLAST AND FOR HIGH...

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 245/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- 1.1. Lamp efficacy requirements
 - A. First stage requirements
Corrections applicable to both single and double capped fluorescent lamps...
 - B. Second stage requirements
Double capped fluorescent lamps
High-intensity discharge lamps
 - C. Third stage requirements
 - 1.2. Lamp performance requirements
 - A. First stage requirements
 - B. Second stage requirements
 - C. Third stage requirements
 - 1.3. Product information requirements on lamps
2. REQUIREMENTS ON BALLASTS FOR FLUORESCENT LAMPS WITHOUT INTEGRATED BALLAST AND...
 - 2.1. Ballast energy performance requirements
 - A. First stage requirements
 - B. Second stage requirements
 - C. Third stage requirements
 - 2.2. Product information requirements on ballasts
 - A. First stage requirements
 - B. Second stage requirements
 3. REQUIREMENTS FOR LUMINAIRES FOR FLUORESCENT LAMPS WITHOUT INTEGRATED BALLAST AND...
 - 3.1. Luminaire energy performance requirements
 - A. First stage requirements
 - B. Second stage requirements
 - C. Third stage requirements
 - 3.2. Product information requirements on luminaires
 - A. First stage requirements
 - B. Second stage requirements

ANNEX IV

Verification procedure for market surveillance purposes

When performing the market surveillance checks referred to in Article...

Member States authorities shall use reliable, accurate and reproducible measurement...

For lamps

For ballasts and luminaires

ANNEX V

Indicative benchmarks for fluorescent and high intensity discharge products

At the time of adoption of this Regulation, the best...

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1. Lamp efficacy and lamp life
For high-intensity discharge lamps
2. Lamp mercury content
3. Ballast performance
4. Luminaire product information

ANNEX VI

Indicative benchmarks for products meant to be installed as office lighting

At the time of adoption of this Regulation, the best...

1. LAMP BENCHMARKS
 - 1.1. Lamp performance
 - 1.2. Product information for lamps
2. LIGHT SOURCE CONTROL GEAR BENCHMARKS
 - 2.1. Light source control gear performance
 - 2.2. Product information for light source control gear
3. LUMINAIRE BENCHMARKS
 - 3.1. Luminaire performance
 - 3.2. Product information on luminaires

ANNEX VII

Indicative benchmarks for products meant to be installed as public street lighting

At the time of adoption of this Regulation, the best...

1. LAMP BENCHMARKS
 - 1.1. Lamp performance
 - 1.2. Product information for lamps
2. LIGHT SOURCE CONTROL GEAR BENCHMARKS
 - 2.1. Light source control gear performance
 - 2.2. Product information for light source control gear
3. LUMINAIRE BENCHMARKS
 - 3.1. Luminaire performance
 - 3.2. Product information on luminaires

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 245/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- (1) [OJ L 191, 22.7.2005, p. 29.](#)
- (2) [OJ L 37, 13.2.2003, p. 19.](#)
- (3) [OJ L 279, 1.11.2000, p. 33.](#)

Changes to legislation:

There are outstanding changes not yet made to Commission Regulation (EC) No 245/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

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Changes and effects yet to be applied to :

- Regulation revoked by [S.I. 2021/1095 reg. 19\(b\)](#)
- Annex 1 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(e\)](#)
- Annex 4 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(b\)](#)
- Annex 4 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(c\)](#)
- Annex 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(8\)\(a\)](#)
- Annex 4 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(8\)\(a\)](#) by [S.I. 2020/1528 reg. 6\(1\)reg. 6\(2\)\(b\)\(iv\)](#)
- Art. 2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(2\)](#)
- Art. 2 words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(2\)](#) by [S.I. 2020/1528 reg. 4](#)
- Art. 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(3\)\(a\)](#)
- Art. 4 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(3\)\(b\)](#)
- Art. 8 omitted by [S.I. 2019/539 Sch. 2 para. 4\(4\)](#)
- Art. 9 words omitted by [S.I. 2019/539 Sch. 2 para. 4\(5\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Annex 1 para. 2(b) substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(b\)](#)
- Annex 1 para. 2(c) substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(c\)](#)
- Annex 1 para. 2(e)(f) substituted for Annex 1 para. 2(e) by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(d\)](#)
- Annex 1 para. 1 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(6\)\(a\)](#)
- Annex 1 para. 2(b) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(b\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(c) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(c\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(e) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(d\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 1 para. 2(f) words substituted in earlier amending provision [S.I. 2019/539, Sch. 2 para. 4\(6\)\(d\)](#) by [S.I. 2020/1528 reg. 4](#)
- Annex 3 para. 1.3 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(a\)](#)
- Annex 3 para. 2.2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(b\)](#)
- Annex 3 para. 3.2 words substituted by [S.I. 2019/539 Sch. 2 para. 4\(7\)\(c\)](#)