

Document number: 2022 / 9C1-3650284-EN-06

2014/35/EU and amendments

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| EN 61347-2-13: 2014 | Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules |
| EN 61347-1: 2015 | Lamp controlgear — Part 1: General and safety requirements |

2014/30/EU and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| EN IEC 55015:2019 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 61000-3-2: 2014 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| EN 61000-3-3: 2013 | Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection |
| EN 61547: 2009 | Equipment for general lighting purposes — EMC immunity requirements |

2009/125/EC and amendments

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(EU) 2019/2020 and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| EN 62442-3:2014 + A11:2017 | Energy performance of lamp controlgear –Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear |
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2011/65/EU and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
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List of additional Standards the product is compliant to:

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|--|---|
| EN 61347-2-13:2014 + A1:2017 | Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules |
| EN 61347-1:2008 + A1:2011 + A2:2013 | Lamp controlgear — Part 1: General and safety requirements |
| EN 55015:2013 + A1:2015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN IEC 61000-3-2:2019 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| EN 61000-3-3:2013 + A1:2019 | Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection |

List of models:

- ELEMENT 18/220-240/350 D CS L
- ELEMENT 40/220-240/350 D CS L
- ELEMENT 60/220-240/350 D CS L