

EU Declaration of Conformity



Document number: 2025 / 9C1-4538508-EN-01

Manufacturer or representative: Inventronics GmbH
Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trade mark: Inventronics
Product type: Controlgear
Product designation: LUX365 MIDI -family, see attached list of models

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

2014/35/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374)
2014/30/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106
2011/65/EU and amendments	Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88-110

Last two digits of the year in which the CE marking was affixed: 24

Place and date of signatures: Garching, the 2025-01-16

Signatures:	 DS EMA QM Luca Bordin	 DS QM LAB&SQM Bernhard Schemmel
	Quality Management	Quality Assurance
Names:	Mr. Luca Bordin	Mr. Bernhard Schemmel

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This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms compliance with the indicated Directives but implies no warranty of properties.

Document number:

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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.

EN 61347-2-7: 2012 +A1:2019	Lamp controlgear — Part 2 7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
EN 61347-1: 2015 +A1:2021	Lamp controlgear — Part 1: General and safety requirements

2014/30/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.

EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2019 +A1:2021	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 +A2:2021	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

2011/65/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.

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 models:

- LUX365 MIDI 54V 2.3W LiFePO4 3H
- LUX365 MIDI 54V 3W LiFePO4 3H
- LUX365 MIDI 54V 4W LiFePO4 3H
- LUX365 MIDI DALI 54V 2.3W LiFePO4 3H
- LUX365 MIDI DALI 54V 3W LiFePO4 3H
- LUX365 MIDI DALI 54V 4W LiFePO4 3H
- LUX365 MIDI 300V 2.3W LiFePO4 3H
- LUX365 MIDI 300V 3W LiFePO4 3H
- LUX365 MIDI 300V 4W LiFePO4 3H
- LUX365 MIDI DALI 300V 2.3W LiFePO4 3H
- LUX365 MIDI DALI 300V 3W LiFePO4 3H
- LUX365 MIDI DALI 300V 4W LiFePO4 3H
- LUX365 MIDI 54V 2.3W LiFePO4 3H
- LUX365 MIDI 54V 3W LiFePO4 3H
- LUX365 MIDI 54V 4W LiFePO4 3H
- LUX365 MIDI DALI 54V 2.3W LiFePO4 3H
- LUX365 MIDI DALI 54V 3W LiFePO4 3H

- LUX365 MIDI 54V 2.3W LiFePO4 3H CNV KIT
- LUX365 MIDI 300V 2.3W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 54V 2.3W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 300V 2.3W LiFePO4 3H CNV KIT
- LUX365 MIDI 54V 3W LiFePO4 3H CNV KIT
- LUX365 MIDI 300V 3W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 54V 3W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 300V 3W LiFePO4 3H CNV KIT
- LUX365 MIDI 54V 4W LiFePO4 3H CNV KIT
- LUX365 MIDI 300V 4W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 54V 4W LiFePO4 3H CNV KIT
- LUX365 MIDI DALI 300V 4W LiFePO4 3H CNV KIT

- LUX365 MIDI 54V 3W LiFePO4 3H REMOTE PACK
- LUX365 MIDI DALI 54V 3W LiFePO4 3H REMOTE PACK
- LUX365 MIDI 300V 3W LiFePO4 3H REMOTE PACK
- LUX365 MIDI DALI 300V 3W LiFePO4 3H REMOTE PACK