

EU Declaration of Conformity

Document number: EU-Declaration of Conformity LED Waterproof Batten 001 SSS

Manufacturer or representative: Traxon Technologies Europe GmbH

Address: Im Dörener Feld 8, 33100, Paderborn Germany

Brand name or trademark: TRAXON

Product type: Fixed general purpose luminaires

Product designation: LED Waterproof Batten

See attached list


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

- 2014/35/EU** Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation 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 2016/C249/62/03 and EU L96, 29/03/2014, p. 357-374
- 2014/30/EU** Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the 2015/C14/01 and EU L96, 29/03/2014, p. 79-106
- 2009/125/EC, (EU) 2017/1369 and amendments** Directive 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; OJ L 285, 31 October 2009
Regulation (EU) 2017/1369 of the European Parliament and of the Council of 4 July 2017 setting a framework for energy labelling and repealing Directive 2010/30/EU; OJ L 198, 28 July 2017, p. 1-23
- 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

Place and date of signatures: (Shenzhen/Paderborn, 2026-01-26)

Signatures:


Quality Manager


Quality Management

Names: Mrs. Katherine Wang

Mr. Bjoern Kruse

Customer service contact: Traxon Technologies Europe GmbH, Karl-Schurz-Str. 38, 33100 Paderborn, Germany
This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

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Annex

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The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive 2014/35/EU** 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.

| | | |
|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> | EN IEC 60598-1:2021 + A11:2022 | Luminaires — Part 1: General requirements and tests |
| <input checked="" type="checkbox"/> | EN IEC 60598-2-1: 2021 | Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires |
| <input type="checkbox"/> | EN 60598-2-2: 2012 | Luminaires — Part 2-2: Particular requirements — Recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-3: 2003 + A1:2011 | Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting |
| <input type="checkbox"/> | EN 60598-2-4: 1998 | Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires |
| <input type="checkbox"/> | EN 60598-2-5: 2015 | Luminaires — Part 2-5: Particular requirements — Floodlights |
| <input type="checkbox"/> | EN 60598-2-7: 1989 + A2:1996 + A13:1997 | Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use |
| <input type="checkbox"/> | EN 60598-2-8: 2013 | Luminaires — Part 2-8 : Particular requirements — Handlamps |
| <input type="checkbox"/> | EN 60598-2-10: 2003 | Luminaires — Part 2-10: Particular requirements — Portable luminaires for children |
| <input type="checkbox"/> | EN 60598-2-13: 2006+A1:2012+A2:2016 | Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires |
| <input type="checkbox"/> | EN 60598-2-20: 2015 | Luminaires — Part 2-20: Particular requirements — Lighting chains |
| <input type="checkbox"/> | EN 60598-2-22: 2014 | Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting |
| <input type="checkbox"/> | EN 60598-2-24: 2013 | Luminaires — Part 2-24: Particular requirements — Luminaires with limited surface temperatures |
| <input checked="" type="checkbox"/> | EN 62493: 2015+A1:2022 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| <input type="checkbox"/> | EN 61347-1: 2015+A1:2021 | Lamp controlgear — Part 1: General and safety requirements |
| <input type="checkbox"/> | EN 61347-2-11: 2001+A1:2019 | Lamp controlgear — Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires |
| <input type="checkbox"/> | 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 |
| <input type="checkbox"/> | EN IEC 62031: 2020 + A11:2021 | LED modules for general lighting — Safety specifications |

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- | | | |
|-------------------------------------|--|---|
| <input type="checkbox"/> | EN 62532: 2011+A1:2017 | Fluorescent induction lamps — Safety specifications |
| <input type="checkbox"/> | EN 62560: 2012+A11:2019 | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications |
| <input type="checkbox"/> | EN 60669-2-1: 2004+ A1:2009 +A11+A12:2010 | Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) / Corrected and reprinted in 2007-12 |
| <input checked="" type="checkbox"/> | EN 62471: 2008 | Photobiological safety of lamps and lamp systems |
| <input checked="" type="checkbox"/> | IEC/ TR 62778: 2014 | Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires |

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The conformity of the designated product(s) with the provisions of the European **EMC Directive 2014/30/EU** 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.

- | | | |
|-------------------------------------|------------------------------------|---|
| <input checked="" type="checkbox"/> | EN IEC 55015:2019+A11 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN IEC 61000-3-2:2019+A1+A2 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input checked="" type="checkbox"/> | EN 61000-3-3:2013+A1+A2 | 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 |
| <input checked="" type="checkbox"/> | EN 61547:2023 | Equipment for general lighting purposes — EMC immunity requirements |
| <input type="checkbox"/> | | |

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The conformity of the designated product(s) with the provisions of the European Directive 2009/125/EC and Regulation (EU) 2017/1369 are given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- | | |
|--|--|
| <input checked="" type="checkbox"/> (EU) 2019/2020 and amendments | COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 |
| <input checked="" type="checkbox"/> (EU) 2019/2015 and amendments | COMMISSION DELEGATED REGULATION (EU) 2019/2015 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012 |

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The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** 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.

- | | |
|--|--|
| <input checked="" type="checkbox"/> 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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The conformity of the designated product(s) with the provisions of the means of specifying the capacity of an enclosure to protect its contents from external impacts 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.

- | | |
|---|---|
| <input type="checkbox"/> EN 62262:2002 | Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK Code) |
|---|---|

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Attached list

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Model Designation

Ratings: 220-240V~; 50/60Hz; Class I; IP65; ta: 40°C

| Item Code | Item Text | Product Description |
|-----------------|------------------------------|-----------------------|
| TXGL25100045355 | LP WP P01 06 20W 830 | LED Waterproof Batten |
| TXGL25100045455 | LP WP P01 06 20W 840 | |
| TXGL25100045555 | LP WP P01 06 20W 865 | |
| TXGL25100045655 | LP WP P01 06 20W 830/840/850 | |
| TXGL25100045755 | LP WP P01 12 34W 830 | |
| TXGL25100045855 | LP WP P01 12 34W 840 | |
| TXGL25100045955 | LP WP P01 12 34W 865 | |
| TXGL25100046055 | LP WP P01 12 34W 830/840/850 | |
| TXGL25100046155 | LP WP P01 15 68W 830 | |
| TXGL25100046255 | LP WP P01 15 68W 840 | |
| TXGL25100046355 | LP WP P01 15 68W 865 | |
| TXGL25100046455 | LP WP P01 15 68W 830/840/850 | |