

## EU Declaration of Conformity

Document number: EU-Declaration of Conformity LED Road Light 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 Road Light  
 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, 2026-01-27)

Signatures:

  
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 Quality Manager

  
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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.

# EU Declaration of Conformity

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

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- |                                     |  |   |
|-------------------------------------|--|---|
| <input type="checkbox"/>            | <b>EN 62532:</b><br>2011+A1:2017                       | Fluorescent induction lamps — Safety specifications   |
| <input type="checkbox"/>            | <b>EN 62560:</b><br>2012+A11:2019                      | Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications  |
| <input type="checkbox"/>            | <b>EN 60669-2-1:</b><br>2004+ A1:2009<br>+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"/> | <b>EN 62471:</b><br>2008                               | Photobiological safety of lamps and lamp systems  |
| <input checked="" type="checkbox"/> | <b>IEC/ TR 62778:</b><br>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.

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- EN IEC 55015:2019+A11** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN IEC 61000-3-2:2019+A1+A2** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- 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  $\leq 16$  A per phase and not subjected to conditional connection
- EN 61547:2023** Equipment for general lighting purposes — EMC immunity requirements
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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.

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|--|--|
| <input checked="" type="checkbox"/> <b>(EU) 2019/2020 and amendments</b> | 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"/> <b>(EU) 2019/2015 and amendments</b> | 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.

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|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <b>EN IEC 63000:2018</b> | 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.

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

# EU Declaration of Conformity

## 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
TXGL25100065255	LP RL V01 MINI 50W 827	LED Road Light
TXGL25100065355	LP RL V01 MINI 50W 830	
TXGL25100065455	LP RL V01 MINI 50W 840	
TXGL25100065555	LP RL V01 MINI 50W 850	
TXGL25100065655	LP RL V01 MINI 50W 865	
TXGL25100065755	LP RL V01 MIDI 100W 827	
TXGL25100065855	LP RL V01 MIDI 100W 830	
TXGL25100065955	LP RL V01 MIDI 100W 840	
TXGL25100066055	LP RL V01 MIDI 100W 850	
TXGL25100066155	LP RL V01 MIDI 100W 865	
TXGL25100066255	LP RL V01 MAXI 120W 827	
TXGL25100066355	LP RL V01 MAXI 120W 830	
TXGL25100066455	LP RL V01 MAXI 120W 840	
TXGL25100066555	LP RL V01 MAXI 120W 850	
TXGL25100066655	LP RL V01 MAXI 120W 865	