

EU Declaration of Conformity

Document number: EU-Declaration of Conformity LED Gimbal Downlight 001 SSS
 Manufacturer or representative: Traxon Technologies Europe GmbH
 Address: Im Dörener Feld 8, 33100, Paderborn Germany

Brand name or trademark: TRAXON
 Product type: Recessed Luminaires
 Product designation: LED Gimbal Downlight
 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: (Hongkong/Paderborn, 2026-01-04)

Signatures: Katherine Wang



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.

EU Declaration of Conformity Annex

Document number: EU-Declaration of Conformity LED Gimbal Downlight 001 SSS

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 + A1:2022	Luminaires — Part 1: General requirements and tests
<input type="checkbox"/>	EN IEC 60598-2-1: 2021	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
<input checked="" 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 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 checked="" type="checkbox"/>	EN IEC 62031: 2020 + A11:2021	LED modules for general lighting — Safety specifications

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Document number: EU-Declaration of Conformity LUXPOINT LED LED Gimbal Downlight 001 SSS

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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 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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Annex

Document number: EU-Declaration of Conformity LED Slim Downlight 001 SSS

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/A11:2020	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/A2:2024	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/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
<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.

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|--|--|
| <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.

EN 62262:2002

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 II, IP20, ta:45°C

Item Code	Item Text	Product Description
TXGL25100107955	LP GD D105 9W 930/940/965 RD WH	LED Gimbal Downlight
TXGL25100108055	LP GD D105 9W 930/940/965 RD BL	LED Gimbal Downlight
TXGL25100108155	LP GD D145 12W 930/940/965 RD WH	LED Gimbal Downlight
TXGL25100108255	LP GD D145 12W 930/940/965 RD BL	LED Gimbal Downlight