

## EU Declaration of Conformity

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Document number: EU-Declaration of Conformity LED Bulkhead 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 Bulkhead

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
- 2014/53/EU** Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance; OJ L 153, 22 May 2014, p. 62-106

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

Signatures:

*Katherine Wang*

Quality Manager

*i. V. B. Kruse*

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.

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<input checked="" type="checkbox"/>	<b>EN IEC 60598-1:2021</b> + A11:2022	Luminaires — Part 1: General requirements and tests
<input checked="" type="checkbox"/>	<b>EN IEC 60598-2-1:</b> 2021	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> 2015+A1:2022	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> 2020 + A11:2021	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:<br>Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified) /<br>Corrected and reprinted in 2007-12 |
| <input checked="" type="checkbox"/> | <b>EN 62471:</b><br>2008                               | Photobiological safety of lamps and lamp systems  |
| <input type="checkbox"/>            | <b>IEC /TR 62778:</b><br>2014                          | Application of IEC 62471 for the assessment of blue light hazard to light sources<br>and luminaires   |
| <input checked="" type="checkbox"/> | <b>EN IEC 62311:2020</b>                               | Assessment of electronic and electrical equipment related to human exposure<br>restrictions for electromagnetic fields (0 Hz to 300 GHz)  |

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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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|--|---|
| <input checked="" type="checkbox"/> <b>EN IEC 55015:2019+A11</b>       | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   |
| <input checked="" type="checkbox"/> <b>EN IEC 61000-3-2:2019+A1+A2</b> | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)  |
| <input checked="" type="checkbox"/> <b>EN 61000-3-3:2013+A1+A2</b>     | 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 |
| <input checked="" type="checkbox"/> <b>EN 61547:2023</b>               | 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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### **Error! Reference**

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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 European Directive **2014/53/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 300440 V 2.1.1:2017** Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU
  
- EN 301489-1 V2.2.3:2019** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
  
- EN 301489-3 V2.3.2:2023** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility

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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 II; IP44; ta: 45°C

Item Code	Item Text	Product Description
TXGL25100063255	LP BH OVAL 12W 830/840/865 WH	LED Bulkhead
TXGL25100063355	LP BH OVAL 12W 830/840/865 BL	
TXGL25100063455	LP BH OVAL 12W 830/840/865 S WH	
TXGL25100063555	LP BH OVAL 12W 830/840/865 S BL	
TXGL25100063655	LP BH OVAL 6W 830/840/865 WH	
TXGL25100063755	LP BH OVAL 6W 830/840/865 BL	
TXGL25100063855	LP BH OVAL 6W 830/840/865 S WH	
TXGL25100063955	LP BH OVAL 6W 830/840/865 S BL	
TXGL25100064055	LP BH RND 18W 830/840/865 WH	
TXGL25100064155	LP BH RND 18W 830/840/865 BL	
TXGL25100064255	LP BH RND 18W 830/840/865 S WH	
TXGL25100064355	LP BH RND 18W 830/840/865 S BL	
TXGL25100064455	LP BH RND 12W 830/840/865 WH	
TXGL25100064555	LP BH RND 12W 830/840/865 BL	
TXGL25100064655	LP BH RND 12W 830/840/865 S WH	
TXGL25100064755	LP BH RND 12W 830/840/865 S BL	
TXGL25100064855	LP BH RND 9W 830/840/865 WH	
TXGL25100064955	LP BH RND 9W 830/840/865 BL	
TXGL25100065055	LP BH RND 9W 830/840/865 S WH	
TXGL25100065155	LP BH RND 9W 830/840/865 S BL	