

EU Declaration of Conformity



Document number: 2024 / 9C1-4547805-EN-00

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 4
80807 München
Germany

Brand name or trade mark: OSRAM

Product type: As specified below

Product designation: AM_LEDsBike 2.0 -family, see attached list of models

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

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

2014/30/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

Place and date of signatures: **Replace this with your location** 2024-05-22

Signatures: *Nasrallah-Goldberg* May 23, 2024
Nasrallah-Goldberg (May 23, 2024 09:06 GMT+2)

Guy Coune May 24, 2024
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BU/Segment Head

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Names: Sammr Nasrallah

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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.

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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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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 IEC 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
IEC 61547:2023	Equipment for general lighting purposes — EMC immunity requirements

List of additional Standards the product is compliant to:

List of models:

- D30085612 AM_LEDsBike 2.0 Basic
- D30085613 AM_LEDsBike 2.0 Standard
- D30085614 AM_LEDsBike 2.0 Premium

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Final Audit Report

2024-05-24

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