

EU Declaration of Conformity



Document number: 2025 / 9C1-4623000-EN-00

Manufacturer or representative: OSRAM GmbH

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

Brand name or trade mark: OSRAM

Product type: As specified below

Product designation: LEDSL105-1

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

**2014/53/EU and
amendments**

Directive 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 (applicable from 2016-06-13) Official Journal of the 2017/C 076/ 04

**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: Munich, 2025-05-28

Signatures:

S. Nasrallah-Goldberg
S.Nasrallah-Goldberg (May 28, 2025 09:00 GMT+2)

BU/Segment Head

Guy Coune
Guy Coune (May 30, 2025 09:25 GMT+2)

Quality Region/Segment Head

Names: Sammr Nasrallah

Guy Coune

Customer service contact: OSRAM GmbH, Nonnendammallee 44, 13629 Berlin, Germany.

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.

EU Declaration of Conformity



Document number: 2025 / 9C1-4623000-EN-00

2014/53/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 61547:2023	Equipment for general lighting purposes — EMC immunity requirements
EN IEC 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment – Part 1: Safety requirements
ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 50665:2017	Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)
ETSI EN 301 489-19 V2.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-52 V1.2.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 303 413 V1.2.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum
ETSI EN 301 908-1 V15.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements; Release 15
ETSI EN 301 908-13 V13.2.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

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
--------------------------	--

List of additional Standards the product is compliant to:

List of models:

– LEDSL105-1

9C1-4623000-EN-00

Final Audit Report

2025-05-30

Created:	2025-05-28
By:	Kirin Zhang (kirin.zhang@ams-osram.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAcrpsRvBg7_dmMsT8eDZ7Sm8YnTD3zSzK

"9C1-4623000-EN-00" History

-  Document created by Kirin Zhang (kirin.zhang@ams-osram.com)
2025-05-28 - 6:51:17 AM GMT- IP address: 120.195.199.182
-  Document emailed to sammr.nasrallah-goldberg@ams-osram.com for signature
2025-05-28 - 6:52:19 AM GMT
-  Document emailed to Guy Coune (guy-andre.coune@ams-osram.com) for signature
2025-05-28 - 6:52:19 AM GMT
-  Email viewed by sammr.nasrallah-goldberg@ams-osram.com
2025-05-28 - 6:59:36 AM GMT- IP address: 104.47.11.126
-  Signer sammr.nasrallah-goldberg@ams-osram.com entered name at signing as S.Nasrallah-Goldberg
2025-05-28 - 7:00:11 AM GMT- IP address: 178.15.57.219
-  Document e-signed by S.Nasrallah-Goldberg (sammr.nasrallah-goldberg@ams-osram.com)
Signature Date: 2025-05-28 - 7:00:13 AM GMT - Time Source: server- IP address: 178.15.57.219
-  Email viewed by Guy Coune (guy-andre.coune@ams-osram.com)
2025-05-28 - 10:22:27 PM GMT- IP address: 172.226.108.8
-  Document e-signed by Guy Coune (guy-andre.coune@ams-osram.com)
Signature Date: 2025-05-30 - 7:25:33 AM GMT - Time Source: server- IP address: 185.9.217.40
-  Agreement completed.
2025-05-30 - 7:25:33 AM GMT

Requirements for battery labelling in accordance with BattReg 2023/1542 (for portable batteries)
Anforderungen an die Batteriekennzeichnung nach BattVO 2023/1542 (für Gerätebatterien)

Supplier Zulieferer	Sichuan Changhong New Energy Technology Co., LTD
Component name Gerätebezeichnung	6LR61 ALKALINE BATTERY
VW Part number VW Teilnummer	

Article 38 Obligations of manufacturers
Artikel 38 Pflichten der Erzeuger

	Battery A Batterie A	Battery B Batterie B
1. Marked and labelled in accordance with Article 13 im Einklang mit Artikel 13 gekennzeichnet	There are separate collection symbols on the battery. 	
2. EU declaration of conformity in accordance with Article 18 EU-Konformitätserklärung gemäß Artikel 18	There is an EU conformity declaration, which can be provided according to customer requirements 	
3. CE marking in accordance with Articles 19 and 20 CE-Kennzeichnung gemäß den Artikeln 19 und 20	There is a CE marking on the battery 	
4. Model identification Modellkennung	The product model is marked on the battery 	
5. Batch or serial number, or product number or another element allowing their identification Chargen- oder Seriennummer oder eine Produktnummer oder ein anderes Kennzeichen zu ihrer Identifikation	The batch information is engraved on the bottom of the battery 	
6. If applicable, the required information on the packaging or in a document accompanying the battery ggf. die erforderlichen Informationen auf der Verpackung oder in einem der Batterie beigelegten Dokument	N/A	
7. Manufacturer name Erzeugername	The manufacturer is marked on the packaging 	
8. registered trade name or registered trade mark eingetragenen Handelsnamen oder ihrer eingetragenen Handelsmarke	Customer's registered trademark 	
9. postal address, indicating a single contact point Postanschrift des Erzeugers, unter Angabe einer zentralen Kontaktstelle	The package does not indicate contact information such as the address.	
10. If available, web and email address sofern vorhanden Internetadresse und E-Mail-Adresse	The package does not indicate contact information such as the email address.	
11. or, if not possible, provide the required information on the packaging or in a document accompanying the battery oder falls nicht möglich, die erforderlichen Informationen auf der Verpackung oder in einem der Batterie beigelegten Dokument	Extra Leaflet	
12. contact details are indicated in a language or languages which can be easily understood by end-users and market surveillance authorities Kontaktangaben in einer oder mehreren für die Endnutzer und die Marktüberwachungsbehörden leicht verständlichen Sprache(n)	Extra Leaflet	
13. contact details are clear, understandable and legible klare, verständliche und lesbare Kontaktangaben	The battery information is printed clearly and can be identified	

Article 41 Obligations of importers
Artikel 41 Pflichten der Einführer

	Battery A Batterie A	Battery B Batterie B
14. Importer name Einführername	Maxell Europe Ltd. German Branch	
15. registered trade name or registered trade mark eingetragenen Handelsnamen oder ihre eingetragene Handelsmarke	Maxell Asia, Ltd.	
16. postal address, indicating a single contact point Postanschrift, unter Angabe einer zentralen Kontaktstelle	c/o Hitachi Europe GmbH, Niederkasseler Löhweg 191, 40547 Düsseldorf, Germany	
17. If available, web and email address sofern vorhanden die Internet- und E-Mail-Adresse	Email: sales@maxell.eu Website: www.maxell.eu	
18. or, if not possible, provide the required information on the packaging or in a document accompanying the battery oder falls nicht möglich, die erforderlichen Informationen auf der Verpackung oder in einem der Batterie beigelegten Dokument		
19. contact details are indicated in a language or languages which can be easily understood by end-users Kontaktangaben in einer oder mehreren leicht verständlichen Sprache(n)		
20. clear, understandable and legible contact details klare, verständliche und lesbare Kontaktangaben		