

EU Declaration of Conformity

Radium

Document number: 2024/14

Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: Remote Control
Product designation: See attached list

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

2014/35/EU and amendments	Low voltage
2014/30/EU and amendments	Electromagnetic compatibility
2014/53/EU and amendments	Radio Equipment
2011/65/EU and amendments	Restriction of Hazardous Substances in Electrical and Electronic Equipment

Last two digits of the year in which the CE marking was affixed: 24

Place and date of signatures: Wipperfürth, 19.08.2024

Signatures:



COO



Quality Manager

Names:

Markus Gosse

Bernhard Kläser

Customer service contact: Radium Lampenwerk GmbH, Dr.-Eugen-Kersting-Straße 6, 51688 Wipperfürth, Deutschland

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

List of harmonised standards:

EN 62368-1:2014, EN 62368-1:2014/AC:2015, EN 62368-1:2014/AC:2015, EN 62368-1:2014/AC:2015	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 55035:2017, EN 55035:2017/A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 55032:2015, EN 55032:2015/A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
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:

EN IEC 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 55032:2015 + AC:2016 + A11:2020 + A1:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 301 489-1 V2.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

List of designations:

Article No.	Type	EAN
LMZA3972	REMOTE RF WHITE 4Z	4003556010703
LMZA3973	REMOTE RF RGB 4Z	4003556010710
LMZA3974	REMOTE RF DOT 1Z WHITE	4003556010727
LMZA3975	REMOTE RF DOT 1Z BLACK	4003556010802
LMZA4535	REMOTE ZGB WHITE 4ZONE	4003556014152
LMZA4536	REMOTE ZGB RGBW 4ZONE	4003556014169
LMZA4537	REMOTE ZGB DOT 1ZONE	4003556014176