

EU Declaration of Conformity

Radium

Document number: 2024/15

Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: Control Units
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 61347-1:2015	Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-11:2001, EN 61347-2-11:2001/AC:2002, EN 61347-2-11:2001/AC:2010, EN 61347-2-11:2001/A1:2019	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN IEC 55015:2019, EN IEC 55015:2019/A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity 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 61347-1:2015 + A1:2021	Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-11:2001 + Cor.:2002 + Cor.:2010 + A1:2019	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
EN IEC 61547:2023	Equipment for general lighting purposes - EMC immunity 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

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List of designations:

Article No.	Type	EAN
LMRA3970	DIMMER RF 1CH 240W/12-24V IP20	4003556010680
LMRA3971	DIMMER RF 4CH 480W/12-36V IP20	4003556010697
LMZA4000	DIMMER ZB 5CH 480W/12-24V IP20	4003556010796
LMZA4376	CONTROLLER ZGB WHITE 84W/24V IP20	4003556012226
LMZA4377	CONTROLLER ZGB RGBW 84W/24V IP20	4003556012233
LMZA4378	CONTROLLER ZGB UNVRSL 480W/12-24V IP20	4003556012240