

Document number: 2024/04
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED MR16
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
2009/125/EC and amendments	Ecodesign of energy related products
2019/2020/EU and amendments	Ecodesign requirements
2019/2015/EU and amendments	Energy labelling of light sources
2014/30/EU and amendments	Electromagnetic compatibility
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, 15.03.2024

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

EU Declaration of Conformity

Attached list

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List of harmonised standards:

EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 61000-3-3:2013	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 subject to conditional connection
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 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 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62838:2016	LEDsi lamps for general lighting services with supply voltages not exceeding 50 V a.c. r.m.s. or 120 V ripple free d.c. - Safety specifications

List of designations:

Article No.	Type	EAN
43920750	RL-MR16 50 840/WFL	4008597207501
43820744	RL-MR16 43 DIM 940/WFL	4008597207440
44020742	RL-MR16 43 DIM 927/WFL	4008597207426
44122562	RL-MR16 35 DIM 927/36°/GU5.3	4008597225628
44122563	RL-MR16 35 DIM 930/36°/GU5.3	4008597225635
44122564	RL-MR16 35 DIM 940/36°/GU5.3	4008597225642
43820743	RL-MR16 43 DIM 930/36°/GU5.3	4008597207433
44020746	RL-MR16 35 830/36°/GU5.3	4008597207464
43920747	RL-MR16 35 840/36°/GU5.3	4008597207471
43920749	RL-MR16 50 830/36°/GU5.3	4008597207495