

Document number: 2025/08
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Essence DUO
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
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: 25

Place and date of signatures: Wipperfürth, 16.07.2025

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 62560:2012, EN 62560:2012/A1:2015, EN 62560:2012/A1:2015/AC:2015, EN 62560:2012/AC:2015, EN 62560:2012/A11:2019	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications
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 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 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 ≤ 16 A per phase and not subject to conditional connection
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 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 + A2:2021/AC:2022	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 subject to conditional connection
EN IEC 61547:2023	Equipment for general lighting purposes - EMC immunity requirements

List of designations:

Article No.	Type	EAN
43520620	RL-DUO13 830/G24D/G24Q EM	4008597206207
43520621	RL-DUO13 840/G24D/G24Q EM	4008597206214
43520622	RL-DUO18 830/G24D/G24Q EM	4008597206221
43520623	RL-DUO18 840/G24D/G24Q EM	4008597206238
43520624	RL-DUO26 830/G24D/G24Q EM	4008597206245
43520625	RL-DUO26 840/G24D/G24Q EM	4008597206252
43620626	RL-DUO/E13 830/G24Q-1 HF	4008597206269
43620627	RL-DUO/E13 840/G24Q-1 HF	4008597206276
43620628	RL-DUO/E18 830/G24Q-2 HF	4008597206283
43620629	RL-DUO/E18 840/G24Q-2 HF	4008597206290
43620630	RL-DUO/E26 830/G24Q-3 HF	4008597206306
43620631	RL-DUO/E26 840/G24Q-3 HF	4008597206313