

EU Declaration of Conformity

Radium

Document number: 2023/03
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: RL-T8
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
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
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: 23

Place and date of signatures: Wipperfürth, 19.07.2023

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

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Attached list

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List of harmonised standards:

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 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62776:2015	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications
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 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)

List of designations:

Article No.	Type
43919885	RL-T8 18 S HO 840/G13 EM
43919886	RL-T8 36 S HO 840/G13 EM
43919887	RL-T8 58 S HO 840/G13 EM
43919875	RL-T8 18 840/G13 EM
44119877	RL-T8 36 840/G13 EM
43919879	RL-T8 58 840/G13 EM
43919888	RL-T8 18 S HO 865/G13 EM
43919889	RL-T8 36 S HO 865/G13 EM
43919890	RL-T8 58 S HO 865/G13 EM
43919876	RL-T8 18 865/G13 EM
44119878	RL-T8 36 865/G13 EM
44119880	RL-T8 58 865/G13 EM
43919882	RL-T8 18 830/G13 EM
44119883	RL-T8 36 830/G13 EM
44119884	RL-T8 58 830/G13 EM