

Document number: 2023/08
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Classic
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: 23

Place and date of signatures: Wipperfürth, 13.11.2023

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

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 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 61000-3-3:2013	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 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
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 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	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

List of designations:

Article No.	Type	EAN
43620818	RL-A40 DIM 927/F/E27	4008597208188
44020717	RL-A60 DIM 927/F/E27	4008597207174
43820819	RL-A60 DIM 930/F/E27	4008597208195
43820718	RL-A60 DIM 940/F/E27	4008597207181
43820716	RL-A60 DIM 927/C/E27	4008597207167
44020719	RL-A75 DIM 927/F/E27	4008597207198

43820820	RL-A75 DIM 930/F/E27	4008597208201
43820720	RL-A75 DIM 940/F/E27	4008597207204
44020821	RL-A100 DIM 927/F/E27	4008597208218
44020822	RL-C40 DIM 927/F/E14	4008597208225
44020823	RL-C40 DIM 927/C/E14	4008597208232
44020730	RL-C60 DIM 927/F/E14	4008597207303
44020735	RL-G95 100 DIM 827/F/E27	4008597207358
44020824	RL-D40 DIM 927/F/E14	4008597208249
44120840	RL-D60 DIM 927/F/E14	4008597208409
44020295	RL-D40 DIM 927/C/E14 FIL	4008597202957