

Document number: 2023/10
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED SPOT
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, 13.12.2023

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
43720108	RL-PAR16 35 DIM 927/WFL	4008597201080
43820755	RL-PAR16 80 DIM 927/WFL	4008597207556
43820756	RL-PAR16 80 DIM 930/WFL	4008597207563
43920313	RL-PAR16 50 DIM 927/WFL	4008597203138

43920314	RL-PAR16 50 DIM 930/WFL	4008597203145
43920315	RL-PAR16 50 DIM 940/WFL	4008597203152
43920763	RL-PAR16 50 827/WFL	4008597207631
43920764	RL-PAR16 50 830/WFL	4008597207648
43920765	RL-PAR16 50 840/WFL	4008597207655
43920767	RL-PAR16 50 830/VWFL	4008597207679
43920768	RL-PAR16 50 840/VWFL	4008597207686
43920769	RL-PAR16 80 827/WFL	4008597207693
43920770	RL-PAR16 80 830/WFL	4008597207709
43920780	RL-R63 60 827/WFL/E27	4008597207808
43920781	RL-R80 100 827/WFL	4008597207815
44020752	RL-PAR16 50 DIM 927/WFL	4008597207525
44020753	RL-PAR16 50 DIM 930/WFL	4008597207532
44020757	RL-PAR16 80 DIM 940/WFL	4008597207570
44120782	RL-PAR38 120 827/FL/E27	4008597207822
44020760	RL-PAR16 80 DIM 927/VWFL	4008597207600
44020761	RL-PAR16 80 DIM 930/VWFL	4008597207617