


Document number: 2024/05  
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: 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 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 $\leq 16$ 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 $\leq 16$ 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 $\leq 16$ 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 $\leq 16$ A per phase and not subject to conditional connection

### List of designations:

Article No.	Type	EAN
43920771	RL-PAR16 80 840/36°/GU10	4008597207716
43920774	RL-PAR16 80 827/120°/GU10	4008597207747
43820751	RL-PAR16 35 DIM 927/36°/GU10	4008597207518
44122568	RL-PAR16 50 DIM 927/36°/GU10	4008597225680
44122569	RL-PAR16 50 DIM 930/36°/GU10	4008597225697
44020754	RL-PAR16 50 DIM 940/36°/GU10	4008597207549
43922570	RL-PAR16 80 DIM 927/36°/GU10	4008597225703
43922571	RL-PAR16 80 DIM 930/36°/GU10	4008597225710

44122572	RL-PAR16 80 DIM 940/36°/GU10	4008597225727
44020758	RL-PAR16 80 DIM 930/60°/GU10	4008597207587
44020759	RL-PAR16 80 DIM 940/60°/GU10	4008597207594
44122573	RL-PAR16 80 DIM 927/120°/GU10	4008597225734
44122574	RL-PAR16 80 DIM 930/120°/GU10	4008597225741
44020762	RL-PAR16 80 DIM 940/120°/GU10	4008597207624
43920766	RL-PAR16 50 827/120°/GU10	4008597207662
44022578	RL-PAR16 50 830/120°/GU10	4008597225789
44022575	RL-PAR16 50 827/36°/GU10	4008597225758
44022576	RL-PAR16 50 830/36°/GU10	4008597225765
44022577	RL-PAR16 50 840/36°/GU10	4008597225772
43920775	RL-PAR16 80 830/120°/GU10	4008597207754
43920776	RL-PAR16 80 840/120°/GU10	4008597207761
44120772	RL-PAR16 80 830/60°/GU10	4008597207723
44120773	RL-PAR16 80 840/60°/GU10	4008597207730