



Document number: 2021/26  
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: 21

Place and date of signatures: Wipperfürth, 07.12.2021

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 designations:

Article No.	Type	EAN
43719738	RL-PAR20 50 DIM 927/WFL	4008597197383
43720043	RL-PAR30 75 DIM 927/WFL	4008597200434
43720044	RL-PAR38 120 DIM 927/WFL/E27	4008597200441
43720045	RL-PAR16 35 DIM 927/WFL	4008597200458
43720055	RL-PAR16 80 DIM 930/WFL	4008597200557
43720056	RL-PAR16 80 DIM 927/WFL	4008597200564
43819760	RL-PAR16 50 830/VWFL	4008597197604
43819761	RL-R80 100 827/WFL	4008597197611
43819767	RL-R63 60 827/WFL/E27	4008597197673

43820069	RL-PAR16 50 827/WFL	4008597200694
43820070	RL-PAR16 50 830/WFL	4008597200700
43820071	RL-PAR16 50 840/WFL	4008597200717
43820072	RL-PAR16 50 827/VWFL	4008597200724
43820073	RL-PAR16 50 840/VWFL	4008597200731
43820084	RL-PAR16 80 827/WFL	4008597200847
43820085	RL-PAR16 80 830/WFL	4008597200854
43820086	RL-PAR16 80 840/WFL	4008597200861
43820117	RL-PAR16 80 827/VFWL	4008597201172
43820118	RL-PAR16 80 830/VFWL	4008597201189
43820119	RL-PAR16 80 840/VWFL	4008597201196
43920144	RL-PAR16 80 DIM 940/WFL	4008597201448
43920145	RL-PAR16 80 DIM 927/VWFL	4008597201455
43920146	RL-PAR16 80 DIM 930/VWFL	4008597201462
43920152	RL-PAR16 80 DIM 940/VWFL	4008597201523
43920155	RL-PAR16 50 DIM 927/WFL	4008597201554
43920156	RL-PAR16 50 DIM 930/WFL	4008597201561
43920166	RL-PAR16 50 DIM 940/WFL	4008597201660
44020203	RL-PAR38 120 827/FL/E27	4008597202032
44020204	RL-PAR38 120 827/SP/E27	4008597202049
44020211	RL-R50 40 827/WFL/E14	4008597202117
44020215	RL-PAR16 80 840/VWFL60	4008597202155
44020217	RL-PAR16 80 830/VWFL60	4008597202179