

EU Declaration of Conformity

Radium

Document number: 2021/23

Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Tube
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, 17.02.2022

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

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, EN62560:2012/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
43420565	RL-T9 C22 840/G10q EM	4008597205651
43420566	RL-T9 C22 865/G10q EM	4008597205668
43719619	RL-T5 14 HE 830/G5 HF	4008597196195
43719620	RL-T5 14 HE 865/G5 HF	4008597196201
43719621	RL-T5 21 HE 830/G5 HF	4008597196218
43719622	RL-T5 21 HE 840/G5 HF	4008597196225
43719623	RL-T5 21 HE 865/G5 HF	4008597196232
43719720	RL-T8 18 S 840/G13 EM	4008597197208
43719721	RL-T8 18 S 865/G13 EM	4008597197215
43719727	RL-T8 36 S 840/G13 EM	4008597197277
43719728	RL-T8 36 S 865/G13 EM	4008597197284
43719729	RL-T8 58 S 840/G13 EM	4008597197291
43719730	RL-T8 58 S 865/G13 EM	4008597197307
43719732	RL-T8 18 S 865/G13 HF	4008597197321
43719733	RL-T8 36 S 830/G13 HF	4008597197338

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43719734	RL-T8 36 S 865/G13 HF	4008597197345
43719735	RL-T8 58 S 830/G13 HF	4008597197352
43719736	RL-T8 58 S 865/G13 HF	4008597197369
43719790	RL-T8 18 SP 840/G13 EM	4008597197901
43719791	RL-T8 18 SP 865/G13 EM	4008597197918
43719792	RL-T8 36 SP 840/G13 EM	4008597197925
43719793	RL-T8 36 SP 865/G13 EM	4008597197932
43719794	RL-T8 58 SP 840/G13 EM	4008597197949
43719795	RL-T8 58 SP 865/G13 EM	4008597197956
43719796	RL-T8 18 S MS 840/G13 EM	4008597197963
43719797	RL-T8 36 S MS 840/G13 EM	4008597197970
43719798	RL-T8 58 S MS 840/G13 EM	4008597197987
43719799	RL-T8 36 S FOOD 833/G13 EM	4008597197994
43719800	RL-T8 58 S FOOD 833/G13 EM	4008597198007
43720046	RL-T8 36 SP UO 840/G13 EM	4008597200465
43720047	RL-T8 36 SP UO 865/G13 EM	4008597200472
43720048	RL-T8 58 SP UO 840/G13 EM	4008597200489
43720049	RL-T8 58 SP UO 865/G13 EM	4008597200496
43720050	RL-T8 36 HO 840/G13 UN	4008597200502
43720051	RL-T8 36 HO 865/G13 UN	4008597200519
43720052	RL-T8 58 HO 840/G13 UN	4008597200526
43720053	RL-T8 58 HO 865/G13 UN	4008597200533
43720058	RL-T8 18 S 840/G13 HF	4008597200588
43720059	RL-T8 36 S 840/G13 HF	4008597200595
43720060	RL-T8 58 S 840/G13 HF	4008597200601
43720247	RL-T5 14 HE 840/G5 HF	4008597202476
43720272	RL-T5 14 HE 840/G5 AC	4008597202728
43819741	RL-T8 18 865/G13 EM	4008597197413
43819742	RL-T8 18 840/G13 EM	4008597197420
43819743	RL-T8 18 830/G13 EM	4008597197437
43819753	RL-T8 58 840/G13 EM	4008597197536
43819786	RL-T8 36 S HO 840/G13 EM	4008597197864
43819787	RL-T8 36 S HO 865/G13 EM	4008597197871
43819788	RL-T8 58 S HO 840/G13 EM	4008597197888
43819789	RL-T8 58 S HO 865/G13 EM	4008597197895
43920127	RL-T8 18 HO 865/G13 UN	4008597201271
43920128	RL-T8 18 HO 840/G13 UN	4008597201288

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43920129	RL-T8 36 865/G13 UN	4008597201295
43920130	RL-T8 36 840/G13 UN	4008597201301
43920131	RL-T8 36 830/G13 UN	4008597201318
43920132	RL-T8 58 865/G13 UN	4008597201325
43920133	RL-T8 58 840/G13 UN	4008597201332
43920134	RL-T8 58 830/G13 UN	4008597201349
43920135	RL-T8 18 865/G13 HF	4008597201356
43920136	RL-T8 18 840/G13 HF	4008597201363
43920139	RL-T8 58 HO 840/G13 HF	4008597201394
43920140	RL-T8 58 HO 865/G13 HF	4008597201400
43920141	RL-T8 36 HO 865/G13 HF	4008597201417
43920142	RL-T8 36 HO 840/G13 HF	4008597201424
43920249	RL-T5 28 HE 830/G5 HF	4008597202490
43920252	RL-T5 28 HE 865/G5 HF	4008597202520
43920254	RL-T5 28 HE 840/G5 HF	4008597202544
43920255	RL-T5 35 HE 865/G5 HF	4008597202551
43920259	RL-T5 35 HE 840/G5 HF	4008597202599
43920260	RL-T5 49 HO 865/G5 HF	4008597202605
43920261	RL-T5 49 HO 840/G5 HF	4008597202612
43920262	RL-T5 54 HO 840/G5 HF	4008597202629
43920263	RL-T5 54 HO 865/G5 HF	4008597202636
43920266	RL-T5 80 HO 840/G5 HF	4008597202667
43920267	RL-T5 80 HO 865/G5 HF	4008597202674
43920274	RL-T5 28 HE 840/G5 AC	4008597202742
43920275	RL-T5 35 HE 840/G5 AC	4008597202759
43920277	RL-T5 49 HO 840/G5 AC	4008597202773
43920278	RL-T5 54 HO 840/G5 AC	4008597202780
43920279	RL-T5 80 HO 840/G5 AC	4008597202797
44020229	RL-T8 36 830/G13 EM	4008597202292
44020240	RL-T8 36 840/G13 EM	4008597202407
44020241	RL-T8 36 865/G13 EM	4008597202414
44020242	RL-T8 58 830/G13 EM	4008597202421
44020243	RL-T8 58 865/G13 EM	4008597202438