

# EU Declaration of Conformity

# Radium



Document number: 2021/20  
Manufacturer or representative: Radium Lampenwerk GmbH  
Address: Dr.-Eugen-Kersting-Straße 6  
51688 Wipperfürth  
Germany  
Brand name or trade mark: Radium  
Product type: LED - Strips  
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
2014/30/EU and amendments	Electromagnetic compatibility
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
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, 22.10.2021

Signatures:    
Head of Production Head of Quality  
Names: Dirk Böhnke 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

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## Attached list

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### List of harmonised standards:

EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 55015:2013 + A1:2015 EN IEC55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN 62031:2008+A1:2013+A2:2015	LED modules for general lighting - Safety specifications
EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-1:2015+A1:2018 EN 60598-2-20:2015	Luminaires - Part 1: General requirements and tests Luminaires - Part 2-20: Particular requirements - Lighting chains

### List of additional standards, the product is compliant to:

EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
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### List of designations:

Article No.	Type	EAN
RSTA3515	LED STRIP 500 E 927/24V 5M	4003556010284
RSTA3525	LED STRIP 500 E 930/24V 5M	4003556010291
RSTA3535	LED STRIP 500 E 940/24V 5M	4003556010307
RSTA3545	LED STRIP 500 E 965/24V 5M	4003556010314
RSTA3555	LED STRIP 1000 E 927/24V 5M	4003556010321
RSTA3565	LED STRIP 1000 E 930/24V 5M	4003556010338
RSTA3575	LED STRIP 1000 E 940/24V 5M	4003556010345
RSTA3585	LED STRIP 1000 E 965/24V 5M	4003556010352
RSTA3595	LED STRIP 1500 E 927/24V 5M	4003556010369
RSTA3605	LED STRIP 1500 E 930/24V 5M	4003556010376

RSTA3615	LED STRIP 1500 E 940/24V 5M	4003556010383
RSTA3625	LED STRIP 1500 E 965/24V 5M	4003556010390
RSTA3635	LED STRIP 1000 E RGBW/24V 5M	4003556010406
RSTA3645	LED STRIP 2200 E TW/24V 5M	4003556010413
RSTA3655	LED STRIP 400 E 927/24V/IP66 5M	4003556010420
RSTA3665	LED STRIP 400 E 930/24V/IP66 5M	4003556010437
RSTA3675	LED STRIP 400 E 940/24V/IP66 5M	4003556010444
RSTA3685	LED STRIP 400 E 965/24V/IP66 5M	4003556010451
RSTA3695	LED STRIP 1000 E 927/24V/IP66 5M	4003556010468
RSTA3705	LED STRIP 1000 E 930/24V/IP66 5M	4003556010475
RSTA3715	LED STRIP 1000 E 940/24V/IP66 5M	4003556010482
RSTA3725	LED STRIP 1000 E 965/24V/IP66 5M	4003556010499
RSTA3735	LED STRIP 1400 E 927/24V/IP66 5M	4003556010505
RSTA3745	LED STRIP 1400 E 930/24V/IP66 5M	4003556010512
RSTA3755	LED STRIP 1400 E 940/24V/IP66 5M	4003556010529
RSTA3765	LED STRIP 1400 E 965/24V/IP66 5M	4003556010536
RSTA3775	LED STRIP 900 E RGBW/24V/IP66 5M	4003556010543