

# EU Declaration of Conformity

# Radium

Document number: 2022/02

Manufacturer or representative: Radium Lampenwerk GmbH  
Address: Dr.-Eugen-Kersting-Straße 6  
51688 Wipperfürth  
Germany  
Brand name or trade mark: Radium  
Product type: LED STRIP ZeroPitch  
Product designation: See attached list

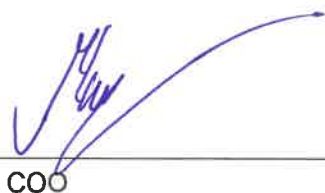
The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

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: 22

Place and date of signatures: Wipperfürth, 07.04.2022

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 60598-2-20:2015	Luminaires - Part 2-20: Particular requirements - Lighting chains
EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/AC:2017-05, EN 60598-1:2015/A1:2018	Luminaires - Part 1: General requirements and tests
EN 62031:2008, EN 62031:2008/A2:2015	LED modules for general lighting - 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	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)

**List of designations:**

Article No.	Type	EAN
RSTA3783	LED STRIP 400ZPF S 927/24V 3M	4003556010550
RSTA3793	LED STRIP 400ZPF S 930/24V 3M	4003556010567
RSTA3803	LED STRIP 400ZPF S 940/24V 3M	4003556010574
RSTA3813	LED STRIP 400ZPF S 965/24V 3M	4003556010581
RSTA3825	LED STRIP 700ZP E 927/24V 5M	4003556010598
RSTA3835	LED STRIP 700ZP E 930/24V 5M	4003556010604
RSTA3845	LED STRIP 700ZP E 940/24V 5M	4003556010611
RSTA3855	LED STRIP 700ZP E 965/24V 5M	4003556010628