

EU Declaration of Conformity

Radium

Document number: 2025/03

Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany

Brand name or trade mark: Radium
Product type: Dimmable Constant Current LED Drivers
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
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: 25

Place and date of signatures: Wipperfürth, 28.04.2025

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 61347-1:2015	Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-13:2014	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 55015:2019/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 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current < 16 A per phase)
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 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 61347-2-13:2014/A1:2017	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 61347-1:2015/A1:2021	Lamp controlgear - Part 1: General and safety requirements
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 61547:2023	Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-2:2019/A1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current < 16 A per phase)
EN 61000-3-3:2013 + A1:2019 + A2:2021 + A2:2021/AC:2022	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

List of designations:

Article No.	Type	EAN
OTDA4970	DRIVER DC 1-10V 36W/200-400mA IP20	4003556014619
OTDA4971	DRIVER DC 0-10V 60W/150-500mA IP20	4003556014626