

EU Declaration of Conformity

Radium

Document number: 2023/01

Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Driver DALI
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, 14.02.2023

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 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 \leq 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 \leq 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/A1:2017	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 55015:2013/A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

List of designations:

Article No.	Type	EAN
OTDA4070	DRIVER DALI 1CH 36W/24V IP20 RADIUM	4003556010970
OTDA4071	DRIVER DALI 1CH 75W/24V IP20 RADIUM	4003556010987
OTDA4072	DRIVER DALI 1CH 100W/24V IP20 RADIUM	4003556010994
OTDA4073	DRIVER DALI 1CH 150W/24V IP20 RADIUM	4003556011007
OTDA4074	DRIVER DALI 2CH 75W/24V IP20 RADIUM	4003556011014
OTDA4075	DRIVER DALI 2CH 150W/24V IP20 RADIUM	4003556011021
OTDA4076	DRIVER DALI/DMX 4CH 150W/24V IP20 RADIUM	4003556011038
OTDA4077	DRIVER PHASECUT 36W/24V IP20 RADIUM	4003556011045
OTDA4078	DRIVER PHASECUT 150W/24V IP20 RADIUM	4003556011052