

# 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<br>and amendments   | Low voltage                                                                |
| 2009/125/EC<br>and amendments  | Ecodesign of energy related products                                       |
| 2019/2020/EU<br>and amendments | Ecodesign requirements                                                     |
| 2019/2015/EU<br>and amendments | Energy labelling of light sources                                          |
| 2014/30/EU<br>and amendments   | Electromagnetic compatibility                                              |
| 2011/65/EU<br>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 |