

Document number: 2025/11  
Manufacturer or representative: Radium Lampenwerk GmbH  
Address: Dr.-Eugen-Kersting-Straße 6  
51688 Wipperfürth  
Germany  
Brand name or trade mark: Radium  
Product type: LED SPOT  
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                                                     |
| 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: 25

Place and date of signatures: Wipperfürth, 24.11.2025

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

# EU Declaration of Conformity

## Attached list

Document number: 2025/11

### List of harmonised standards:

|                                                                                                                                |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 62560:2012,<br>EN 62560:2012/A1:2015,<br>EN 62560:2012/A1:2015/AC:2015,<br>EN 62560:2012/AC:2015,<br>EN 62560:2012/A11:2019 | Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications                                                                                                                                                                |
| EN IEC 55015:2019,<br>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 IEC 61547:2023                                       | Equipment for general lighting purposes - EMC immunity requirements                                                                                                                                                                                             |
| EN IEC 61000-3-2:2019 + A1:2021                         | 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 + 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 $\leq 16$ A per phase and not subject to conditional connection |

### List of designations:

| Article No. | Type                        | EAN           |
|-------------|-----------------------------|---------------|
| 44122596    | RL-PAR16 50 DIM 927/36°/E14 | 4008597225963 |