

Document number: 2026/15
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Floodlight Star
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 |
| 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: 26

Place and date of signatures: Wipperfürth, 22.05.2026

Signatures:



COO

Names: Markus Gosse



Quality Manager

Names: 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: 2026/15

List of harmonised standards:

| | |
|--|---|
| 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 IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022 | Luminaires - Part 1: General requirements and tests |
| EN 60598-2-1:1989 | Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires |
| EN 60598-2-5:2015 | Luminaires - Part 2-5: Particular requirements - Floodlights |
| 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 61547:2009 | Equipment for general lighting purposes - EMC immunity requirements |
| EN 62471:2008 | Photobiological safety of lamps and lamp systems |
| EN 62493:2010 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| 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 60598-2-1:2021 | Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires |
| EN IEC 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 |
| EN IEC 61547:2023 | Equipment for general lighting purposes - EMC immunity requirements |
| EN 62493:2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |

List of designations:

| Article No. | Type | EAN |
|--------------------|------------------------------|---------------|
| FLLA5085 | FL S 1000/840 BK IP65 | 4003556015197 |
| FLLA5086 | FL S 3000/840 BK IP65 | 4003556015203 |
| FLLA5087 | FL S 3000/840 BK IP65 SENSOR | 4003556015210 |
| FLLA5088 | FL S 5000/840 BK IP65 | 4003556015227 |
| FLLA5089 | FL S 5000/840 BK IP65 SENSOR | 4003556015234 |
| FLLA5090 | FL S 10000/840 BK IP65 | 4003556015241 |
| FLLA5091 | FL S 1000/830 BK IP65 | 4003556015258 |
| FLLA5092 | FL S 3000/830 BK IP65 | 4003556015265 |
| FLLA5093 | FL S 3000/830 BK IP65 SENSOR | 4003556015272 |
| FLLA5094 | FL S 5000/830 BK IP65 | 4003556015289 |
| FLLA5095 | FL S 5000/830 BK IP65 SENSOR | 4003556015296 |
| FLLA5096 | FL S 10000/830 BK IP65 | 4003556015302 |