

Document number: 2026/07
Manufacturer or representative: Radium Lampenwerk GmbH
Address: Dr.-Eugen-Kersting-Straße 6
51688 Wipperfürth
Germany
Brand name or trade mark: Radium
Product type: LED Downlight Essence
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, 24.04.2026

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: 2026/07

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 60598-2-2:2012	Luminaires - Part 2-2: Particular requirements - Recessed luminaires
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 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 60598-2-2:2024	Luminaires - Part 2-2: Particular requirements - Recessed 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
DLEA5101	DL E 95-105 7.5W/830 IP54	4003556015319
DLEA5102	DL E 120-130 9W/830 IP54	4003556015326
DLEA5103	DL E 145-155 14.5W/830 IP54	4003556015333
DLEA5104	DL E 195-205 22W/830 IP54	4003556015340
DLEA5105	DL E 95-105 7.5W/840 IP54	4003556015357
DLEA5106	DL E 120-130 9W/840 IP54	4003556015364
DLEA5107	DL E 145-155 14.5W/840 IP54	4003556015371
DLEA5108	DL E 195-205 22W/840 IP54	4003556015388