

EC/EU DECLARATION OF CONFORMITY

Date: 08/07/2025

Manufacturer: C Luce srl, Via Marmolada 5/11, 20060 Truccazzano (MI), Italia

Product Name: **MATRIX R**

Type: LED Lighting Fixture

We hereby declare that the product described above complies with the essential requirements of the following EU directives:

Applicable Directives and Regulations

- **2014/35/EU** – Low Voltage Directive
- **2014/30/EU** – Electromagnetic Compatibility Directive
- **2009/125/EC** – Ecodesign Directive for Energy-related Products
- **2010/30/EU** – Energy Labelling Directive
- **2011/65/EU** – Restriction of Hazardous Substances (RoHS)
- **2012/19/EU** – Waste Electrical and Electronic Equipment (WEEE)
- **2001/95/CE** - General Product Safety

EN Standard	Harmonised Standards Applied IEC Equivalent	Title
EN 60598-1	IEC 60598-1:2020	Luminaires – Part 1: General requirements and tests
EN 60598-2-2	IEC 60598-2-2:2023	Luminaires – Part 2-2: Recessed luminaires and recessed air-handling luminaires
EN 62031	IEC 62031:2018	LED modules for general lighting – Safety specifications
EN 62471	IEC 62471:2006	Photobiological safety of lamps and lamp systems
EN 55015	CISPR 15:2018	Limits and methods of measurement of radio disturbance characteristics
EN 61000-3-2	IEC 61000-3-2:2018	Limits for harmonic current emissions (≤16 A per phase)
EN 61000-3-3	IEC 61000-3-3:2013	Limitation of voltage changes, fluctuations and flicker (≤16 A per phase)
EN 61547	IEC 61547:2020	Equipment for general lighting purposes – EMC immunity requirements
CEI EN IEC 63000	IEC 63000:2016	Technical documentation for RoHS compliance

Additional Regulations:

- Commission Regulation (EU) 2019/2020 – Ecodesign requirements for light sources
- Commission Regulation (EU) 2021/341 – Ecodesign requirements for power supplies
- Commission Regulation (EU) 874/2012 – Energy labelling (now repealed but referenced for legacy compliance)

Conformity Assessment Procedure: Self-assessment based on internal production control and harmonised standards.

C Luce Srl
Presidente C.d.A.



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OFFICES AND PRODUCTION

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