

EC/EU DECLARATION OF CONFORMITY

Date: 01/10/2025

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

Product Name: **NIMBUS**

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
- 2011/65/EU and 2015/863/EU – Restriction of Hazardous Substances (RoHS)
- CEI EN IEC 63000 – Technical documentation for RoHS compliance
- Commission Regulation (EU) 2019/2020 – Ecodesign requirements for light sources and separate control gears
- Commission Regulation (EU) 2021/341 – Ecodesign requirements for power supplies

Harmonised Standards Applied

EN Standard	IEC/CISPR Equivalent	Title	Year
EN 60598-1+A11	IEC 60598-1:2020	Luminaires – General requirements and tests	2021–2022
EN 60598-2-1	IEC 60598-2-1:2020	Fixed general purpose luminaires	2021
EN 62031	IEC 62031:2018	LED modules for general lighting – Safety specifications	2018
EN 62471	IEC 62471:2006	Photobiological safety of lamps and lamp systems	2006
EN 55015+A11	CISPR 15:2018	EMC – Radio disturbance characteristics	2019–2020
EN 61000-3-2+A1	IEC 61000-3-2:2018	EMC – Harmonic current emissions (≤ 16 A per phase)	2019–2021
EN 61000-3-3+A1	IEC 61000-3-3:2013	EMC – Voltage fluctuations and flicker (≤ 16 A per phase)	2013–2019
EN 61547	IEC 61547:2020	EMC – Immunity requirements for lighting equipment	2023

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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- Commission Regulation (EU) 874/2012 – Energy labelling (now repealed but referenced for legacy compliance)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.

