

DECLARATION OF CONFORMITY (Directives 2014/35/EU and 2014/30/EU)

Address:	Luz Negra, S.L. C/Carles Buigues 13, Poligono Industrial Can Castells, 08420 Canovelles (Barcelona)
Manufactured by:	Luz Negra, S.L.
Product:	NEOLIGHT
Model:	SIWI

We declare under our responsibility that above products conform with the standards listed:

EN 60598-1
Luminaires - Part 1: General requirements and tests.

EN 61000-3-2:2019/A1:2021
Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current $\leq 16\text{A}$ per phase).

EN EN 61000-3-3:2013/A2:2022
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 $\leq 16\text{A}$ per phase and not subjected to conditional connection.

EN 61547:2011
Equipment for general lighting purposes - EMC immunity requirements.

EN 55015:2019/A11:2020
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

EN 61347-2-13
Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.

EN 62471:2010
Photobiological safety of lamps and lamp systems.

This certificate enclose the products referenced:

54.400	54.410	54.420	54.430	54.440	54.450	54.460	54.470
54.401	54.411	54.421	54.431	54.441	54.451	54.461	54.471
54.402	54.412	54.422	54.432	54.442	54.452	54.462	54.472
54.403	54.413	54.423	54.433	54.443	54.453	54.463	54.473
54.404	54.414	54.424	54.434	54.444	54.454	54.464	54.474
54.405	54.415	54.425	54.435	54.445	54.455	54.465	54.475
54.406	54.416	54.426	54.436	54.446	54.456	54.466	54.476
54.407	54.417	54.427	54.437	54.447	54.457	54.467	54.477
54.408	54.418	54.428	54.438	54.448	54.458	54.468	54.478
54.409	54.419	54.429	54.439	54.449	54.459	54.469	54.479

The product described has been tested according to the standards listed above.
It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer).

For the record and at request of the interested party, this certificate has been issued.

CE

Nuño Tellez
CEO



Canovelles, October 2023



LUZ NEGRA, SL

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