

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

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

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:

51.337	51.349	51.361	51.373	51.385	51.397	51.409	51.421
51.338	51.350	51.362	51.374	51.386	51.398	51.410	51.422
51.339	51.351	51.363	51.375	51.387	51.399	51.411	51.423
51.340	51.352	51.364	51.376	51.388	51.400	51.412	51.424
51.341	51.353	51.365	51.377	51.389	51.401	51.413	51.425
51.342	51.354	51.366	51.378	51.390	51.402	51.414	51.426
51.343	51.355	51.367	51.379	51.391	51.403	51.415	51.427
51.344	51.356	51.368	51.380	51.392	51.404	51.416	51.428
51.345	51.357	51.369	51.381	51.393	51.405	51.417	51.429
51.346	51.358	51.370	51.382	51.394	51.406	51.418	51.430
51.347	51.359	51.371	51.383	51.395	51.407	51.419	51.431
51.348	51.360	51.372	51.384	51.396	51.408	51.420	51.432

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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