

DECLARATION OF CONFORMITY

(Directives 2014/35/EU and 2014/30/EU)

Address: Luz Negra, S.L.
C/Carles Buhigues 13,
Polígono Industrial Can Castells,
08420 Canovelles (Barcelona)

Manufactured by: Luz Negra, S.L.

Product: NEOLIGHT

Model: GAMBIA

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:

55.055	55.061
55.056	55.062
55.057	55.063
55.058	55.064
55.059	55.065
55.060	55.066

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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