

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: SHANGA

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:

55.175	55.181	55.187	55.193	55.199	55.205	55.211
55.176	55.182	55.188	55.194	55.200	55.206	55.212
55.177	55.183	55.189	55.195	55.201	55.207	55.213
55.178	55.184	55.190	55.196	55.202	55.208	55.214
55.179	55.185	55.181	55.197	55.203	55.209	55.215
55.180	55.186	55.192	55.198	55.204	55.210	55.216

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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