

## 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:	BOMU

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:

55.265	55.271	55.277	55.283
55.266	55.272	55.278	55.284
55.267	55.273	55.279	55.285
55.268	55.274	55.280	55.286
55.269	55.275	55.281	55.287
55.270	55.276	55.282	55.288

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**

Carles Buhigues, 13 – Poligono Can Castells  
08420 Canovelles  
Telf: +34 938 402 598  
CIF: B60155959