

## 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:	NILO

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:

55.001	55.011	55.021	55.031	55.041	55.051
55.002	55.012	55.022	55.032	55.042	55.052
55.003	55.013	55.023	55.033	55.043	55.053
55.004	55.014	55.024	55.034	55.044	55.054
55.005	55.015	55.025	55.035	55.045	
55.006	55.016	55.026	55.036	55.046	
55.007	55.017	55.027	55.037	55.047	
55.008	55.018	55.028	55.038	55.048	
55.009	55.019	55.029	55.039	55.049	
55.010	55.020	55.030	55.040	55.050	

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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