

Canovelles, June 2023

The company Luz Negra, S.L. with registrated office in
C/Carles Buhigues 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona, Spain)

CERTIFIES

That the following products described below have carried out the relevant technical tests according to the data:

Product reference: **01.007 - 01.008 - 01.009 - 01.022 - 01.010 - 01.011 - 01.012 - 01.021**
Product name: **led profile California**

Aluminium base for extrusion:

Type: E01, ALLOY 6063/6060, batch 30001 with composition:

Fe	Cu	Mn	Si	Zn	Ti	Mg	Al
0.21	0.00	0.02	0.44	0.00	0.01	0.43	98.87%

(data given by supplier)

Thermal hardening treatment

Status: T5

Characteristics hardness min. surface		Dureza real
Webster	Brinell	Webster
10	60	10

According to normative UNE EN 755-1 and UNE EN 12020-1

Aluminium base for extrusion:

Type: E01, ALLOY 6063/6060, batch 52594 with composition:

Fe	Cu	Mn	Si	Zn	Ti	Mg	Al
0.22	0.02	0.05	0.43	0.02	0.01	0.38	98.86%

(data given by supplier)

Thermal hardening treatment

Status: T5

Characteristics hardness min. surface		Dureza real
Webster	Brinell	Webster
10	60	10

According to normative UNE EN 755-1 and UNE EN 12020-1

Dimensions and tolerances:

According to drawing UNE EN 755-9 and UNE EN 12020-2

Surface treatment anodised:

The profile in question has received S55 finishing which corresponds to silver anodising (10 Microns) and the corresponding testing has been carried out according to Qualicoat edition 01/07/2010:

Test	Normative	Characteristics
Thickness	UNE EN ISO 2360	Int. (5-10) and Ext. (15-20) microns
Weight loss	UNE EN 12373-7	≥ 30 mg/dm ²
Testing with colour drop	UNE EN 12373-4	0 - 2

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, June 2023

 **LUZ NEGRA, SL**

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