

DECLARATION OF CONFORMITY

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

Manufacturer: Luz Negra, S.L.

Code / Reference: **13.002 / 13.005**

Model: **Led profile Paris black anodised (L=2m)**
Led profile Paris black anodised (L=6m)

We declare under our responsibility, that the above mentioned products have been tested and comply with the CE regulations in accordance with the European directives and the following required standards:

Aluminium base for extrusion:

Type: E01, ALLOY 6063/6060 with composition:

| Fe | Cu | Mn | Si | Zn | Ti | Mg | Al |
|------|------|------|------|------|------|------|-------|
| 0,17 | 0,01 | 0,02 | 0,43 | 0,00 | 0,01 | 0,42 | 98,92 |

(Data given by supplier)

Thermal hardening treatment:

Estatus: T5

| Characteristics hardness min. surface | |
|---------------------------------------|---------|
| Webster | Brinell |
| 10 | 60 |

| Real hardness |
|---------------|
| Webster |
| 10 |

Dimensions and tolerances:

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

Surface treatment anodised:

The profile in question has received S80 finishing which corresponds to black anodising (15 Microns) and the corresponding testing has been carried out according to QUALANOD:

| Test | Normative | Characteristics |
|--------------------------|-----------------|------------------------------------|
| Thickness | UNE-EN-ISO 2360 | Int.(5-10) and Ext.(15-25) 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).

And to record for the purposes that come and at the request of the interested party, is issued in this Certificate.

CE

Nuño Tellez
CEO



Canovelles, October 2023

 **LUZ NEGRA, SL**

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