

## DECLARATION OF CONFORMITY

Responsible company: Luz Negra, S.L.  
 Address: C/ Carles Buhigues, 13, Polígono Industrial Can Castells, 08420 Canovelles (Barcelona).  
 Code / Reference: **08.032**  
 Model: **LED profile Tallín**

### Description and scope:

Luz Negra, S.L. declares under its responsibility that, based on the technical documentation and test results provided by the raw material manufacturer, the results for the aluminium sample and the substances actually tested are below the limits indicated in the report, with reference to Annex II to Directive 2011/65/EU (RoHS), as amended by Commission Delegated Directive (EU) 2015/863.

### Aluminium sample results

| Substance                  | Unit  | Test method (reference)    | Result | MDL | Limit |
|----------------------------|-------|----------------------------|--------|-----|-------|
| Cadmium (Cd)               | mg/kg | IEC 62321-5:2013, ICP-AES  | N.D.   | 2   | 100   |
| Lead (Pb)                  | mg/kg | IEC 62321-5:2013, ICP-AES  | N.D.   | 2   | 1000  |
| Mercury (Hg)               | mg/kg | IEC 62321-4:2013, ICP-AES  | N.D.   | 2   | 1000  |
| Hexavalent chromium (CrVI) | mg/kg | IEC 62321-7-1:2015, UV-Vis | N.D.   | 2   | 1000  |
| Sum of PBBs                | mg/kg | IEC 62321-6:2015, GC-MS    | -      | -   | 1000  |
| Monobromobiphenyl          | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Dibromobiphenyl            | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Tribromobiphenyl           | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Tetrabromobiphenyl         | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Pentabromobiphenyl         | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Hexabromobiphenyl          | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Heptabromobiphenyl         | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Octabromobiphenyl          | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Nonabromobiphenyl          | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Decabromobiphenyl          | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Sum of PBDEs               | mg/kg | IEC 62321-6:2015, GC-MS    | -      | -   | 1000  |
| Monobromodiphenyl ether    | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Dibromodiphenyl ether      | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Tribromodiphenyl ether     | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Tetrabromodiphenyl ether   | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Pentabromodiphenyl ether   | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Hexabromodiphenyl ether    | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Heptabromodiphenyl ether   | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Octabromodiphenyl ether    | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Nonabromodiphenyl ether    | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |
| Decabromodiphenyl ether    | mg/kg | IEC 62321-6:2015, GC-MS    | -      | 5   | -     |

| Phthalates                         |       |                     |   |    |      |
|------------------------------------|-------|---------------------|---|----|------|
| Dibutyl phthalate (DBP)            | mg/kg | EN14372:2004, GC-MS | - | 30 | 1000 |
| Butyl benzyl phthalate (BBP)       | mg/kg | EN14372:2004, GC-MS | - | 30 | 1000 |
| Bis(2-ethylhexyl) phthalate (DEHP) | mg/kg | EN14372:2004, GC-MS | - | 30 | 1000 |
| Diisobutyl phthalate (DIBP)        | mg/kg | EN14372:2004, GC-MS | - | 30 | 1000 |

N.D. = Not detected (result below the MDL). MDL = Method detection limit. Units: mg/kg (ppm).

The results of the tests carried out on the white and semi-transparent silicone samples comply with the limits assessed.

This declaration is based on the technical documentation for the material and is subject to confirmation that the material corresponds to the identified commercial product.



Nuño Téllez  
CEO



Canovelles, October 2026



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