

Canovelles, October 2023

The company Mercantil Luz Negra, S.L. with registered 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:

42.109 - 42.110

Product name:

**Transparent connector for led strips with 10mm PCB
Union transparent for led strips with 10mm pcb**

RoHS test report

Test report number:

- AST2009203016

Applicable standards:

- EN 62321-4:2013+A1:2017
- EN 62321-5:2013
- EN 62321-7-1:2015
- EN 62321-7-2:2017
- EN 62321-6:2015
- EN 62321-8:2017

Directive:

- 2011/65/EU
- 2015/863

EMC certification of conformity

Certificate number:

- AST2009202018EMC

Reference number:

- AST2009202018

Applicable standards:

- EN 55015:2019
- EN 61547:2009
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019

EMC test report

Reference number:

- AST2009202018

Report number:

- AST1905202020

Applicable standards:

- EN IEC 55015:2019
- EN IEC 61000-3-2:2009
- EN 61000-3-3+A1:2019
- EN 61547:2009
- EN 61000-4-2:2009
- EN 61000-4-3:2006+A2:2010

- EN 61000-4-4:2012
- EN 61000-4-5:2014+A1:2017
- EN 61000-4-6:2014+AC:2015
- EN 61000-4-8:2010
- EN 61000-4-11:2004+A1:2017

LVD certification of conformity

Certificate number:

- AST2009201008LVD

Reference number:

- AST2009201008

Applicable standards:

- EN 60998-1:2004
- EN 60998-2-2:2004

LVD test report

Report number:

- AST2009201008

Applicable standards:

- EN 60998-1:2004
- EN 60998-2-2:2004

Salt spray test

Report number:

- AST2009207007

Applicable standards:

- IEC 60068-2-11
- IEC 60068-2-11:1981

Needle-flame test

Report number:

- AST2009207008

Applicable standards:

- IEC 60598-1:2014+A1:2017
- IEC 60695-11-5:2016

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.



Nuño Tellez
CEO



Canovelles, October 2023



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