

Canovelles, September 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:

**31.106 - 31.105 - 31.104**

Product name:

**Flexible led strip COB IP67 - PCB 10mm**

## **RoHS certificate**

### **Report number:**

- 168381112a 001

### **Applicable standards:**

- IEC 62321-3-1:2013
- IEC 62321-6:2015
- IEC 62321-7-1:2015
- IEC 62321-7-2:2017
- EN ISO 17075-1:2017
- 62321-4:2013+AMD1:2017
- IEC 62321-5:2013
- IEC 62321-8:2017

### **Directive:**

- 2011/65/EU
- 2015/863

## **UL Certificate**

### **Certificate number:**

- UL-US-2001701-0

### **Report number:**

- E466567-20200818

## **EMC certificate**

### **Certificate number:**

- 17042242 006

### **Applicable standards:**

- EN IEC 55015:2019+A11
- EN 61547:2009
- IEC 61000-4-3:2006
- IEC 61000-4-6:2008
- IEC 61000-4-4:2004
- IEC 61000-4-2:2008

### **Test sample:**

- A003322547

### **Directive:**

- 2014/30/EU

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**TÜV certificate**

**Report number:**

- CN217VQX 001

**Test sample:**

- A003059539

**Applicable standards:**

- IEC 60598-2-21:2014
- IEC 60598-1:2014+AMD1:2017
- IEC60598\_2\_21B
- IEC 62031:2018
- IEC 60598-1
- IEC 61058-1
- IEC 60384-14
- IEC 60065
- IEC/TR 62778
- IEC 60598-2-10
- IEC 60598-2-12
- IEC/62778
- IEC 61643-11
- IEC 61347-2-11
- IEC 61347-2-13
- IEC 61347-1
- IEC 60664-4
- IEC 61347
- IEC 60227
- IEC 60245
- IEC TR 62778:2014 (Application of IEC62471 for blue light hazards).

- Classification: RG1

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



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