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Canovelles, October 2021

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

# CERTIFIES

that the following products described here have been carried out the relevant technical tests and tests and that they have been satisfactory according to the regulations in force (data issued by the manufacturer of the product):

Product references and colour temperatures (°KELVIN):

<b>34.032</b>	<b>(4000°K)</b>
<b>34.031</b>	<b>(3000°K)</b>

Product name:

**ecoled INFINITY 9**

Product characteristics:

**Led TypeSMD2110**  
**140 leds/metre -**  
**230V (voltage)**  
**14W/m (power - watt)**  
**IP67**  
**12mm PCB**

Test Standard:

<b>EN 55015:2013+A1:2015</b>	<b>EN 61547:2009</b>
<b>EN 61000-3-2:2014</b>	<b>EN 61000-3-3:2013</b>
<b>EN 60598-1:2015+A12018</b>	<b>EN 60598-2-20:2015</b>
<b>IEC 6231-4:2013+AMD:2017</b>	<b>IEC 62321-5:2013</b>
<b>IEC 62321-6:2015</b>	<b>IEC 62321-7-1:2015</b>
<b>IEC 62321-7-2:2017</b>	<b>IEC 62321-8:2017</b>

Test Report:

<b>BSTDG190912973001CC</b>	<b>BSTXD190912973001ER</b>
<b>BSTXD19091297300SR</b>	

The product described has been tested according to the standards listed above and under Directives.  
2014/30 / EU. 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.

**BST****A RELIABLE TESTING FOR TRUST**

GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

# Certificate of Compliance

**Certificate Number: BSTDG190912973001CC**

**Applicant** : Luz Negra S.L.  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain

**Manufacturer** : Luz Negra S.L.  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain

**Product Name** : AC LED STRIP

**Trade Name** : **ecoled** by Luz Negra

**Main Test Model** : INFINITY - GHOST PROFILE

**Additional Model** : 140EB120C230, 140EB120N230, 140EB120W230,  
140EB120WW230, LPGHAC, LPGHACN, LPGHACW,  
LPGHMC, LPGHMCN, LPGHMCW, LPGHSC,  
LPGHSN, LPGHSW

**Test Standard** : IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013,  
IEC 62321-6:2015, IEC 62321-7-1:2015,  
IEC 62321-7-2:2017, IEC 62321-8:2017

**As shown in the Test Report No.** : BSTDG190912973001CR

The EUT described above has been tested by us and found in compliance with the council RoHS 2 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102. This certificate is only valid in conjunction with the test report.



## RoHS

**Tony Qian****Approved Signatory****Apr.26, 2019****Dongguan BST Testing Co., Ltd**

Add: A1201-1204 Xinsanqi Of Dongbao Road, Dongcheng District, Dongguan, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com



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# Certificate of Compliance

**Certificate No. : BSTXD190912973001EC****Applicant : LUZ NEGRA S.L.**  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain**Manufacturer : LUZ NEGRA S.L.**  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain**Product Name : AC LED STRIP****Trade Name :**  
**ecoled** by Luz Negra**Main Test Model : INFINITY - GHOST PROFILE****Additional Model : 140EB120C230, 140EB120N230, 140EB120W230,**  
**140EB120WW230, LPGHAC, LPGHACN, LPGHACW,**  
**LPGHMC, LPGHMCN, LPGHMCW, LPGHSC, LPGHSN,**  
**LPGHSW****Test Standard : EN 55015:2013/A1:2015**  
**EN 61547:2009**  
**EN 61000-3-2:2014**  
**EN 61000-3-3:2013****As shown in the Test Report No. : BSTXD190912973001ER**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

**Christina Deng**  
**Manager**  
**Apr. 30, 2019****BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com



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GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

# Certificate of Compliance

**Certificate No. : BSTXD190912973001SC****Applicant : LUZ NEGRA S.L.**  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain**Manufacturer : LUZ NEGRA S.L.**  
Carles Buhigas, 13 08420 Canovelles (Barcelona) Spain**Product Name : AC LED STRIP****Trade Name :**  
**ecoled** by Luz Negra**Main Test Model : INFINITY - GHOST PROFILE****Additional Model : 140EB120C230, 140EB120N230, 140EB120W230,**  
**140EB120WW230, LPGHAC, LPGHACN, LPGHACW,**  
**LPGHMC, LPGHMCN, LPGHMCW, LPGHSC, LPGHSN,**  
**LPGHSW****Test Standard : EN 60598-1:2015+A1:2018**  
**EN 60598-2-20:2015****As shown in the : BSTXD190912973001SR**  
**Test Report No.**

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

**Christina Deng**  
**Manager**  
**Apr. 30, 2019****BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

# TEST REPORT

## EN 62262

### Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

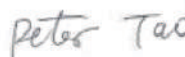
Report Reference No.: BSR2006160103-1

Date of issue: 2020-06-16

Tested by (printed name and signature): Park Zeng




Approved by (printed name and signature): Peter Tao



Testing Laboratory: Bell Southcn Testing Laboratory (Shenzhen)

Address: No. 115, 1st Floor, A5 Building, Tianrui Industrial Park, Fuyuan 1st Road, Fuyong, Bao'an District, Shenzhen, China.

Applicant's name: Luz Negra S.L.

Address: Carles Buhigas, 13 Poligono Can Castells  
08420 Canovelles (Barcelona) SPAIN

#### Test specification:

Standard: EN 62262:2002 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

Test item description: IK10

Trade Mark: ecoled

Manufacturer: Luz Negra S.L.

Product Name: AC LED Strip

Model/Type reference: 0325U2

Ratings: See general product information

Testing Results: Degree of protection against mechanical impacts is IK10

#### Testing

Date of receipt of test item: 2020-06-14

Date (s) of performance of tests: 2020-06-15