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LUZ NEGRA
www.luznegra.net

Canovelles, Julio del 2020

La sociedad Mercantil Luz Negra, S.L. con domicilio social en
C/Carles Buigues 13, Polígono Industrial Can Castells, 08420 Canovelles
(Barcelona, España)

CERTIFICA

que los siguientes productos aquí descritos se le han realizado las pruebas técnicas y test pertinentes y que éstos han sido satisfactorios según las normativas vigentes (datos emitidos por el fabricante del producto):

Referencias del producto y temperaturas de color (°KELVIN):

34.001	(6.500°K)
34.002	(4.500°K)
34.003	(3.000°K)
34.004	(2.700°K)

Nombre comercial:

ecoled INFINITY

Principales características
de producto:

Tira flexible LED SMD2110
140 Leds/metro -
230V (voltios)
14W/m (potencia-watios)
IP67
PCB 12mm

Test Standard acorde a:

EN 55015:2013+A1:2015
EN 61000-3-2:2014
EN 60598-1:2015+A12018
IEC 6231-4:2013+AMD:2017
IEC 62321-6:2015
IEC 62321-7-2:2017

EN 61547:2009
EN 61000-3-3:2013
EN 60598-2-20:2015
IEC 62321-5:2013
IEC 62321-7-1:2015
IEC 62321-8:2017

TEST de CONFORMIDAD:

BSTDG1703661480001EC-1
BSTXD190912973001EC

BSTDG190912973001CR
BSTXD190912973001SC

Test Report:

BSTDG190912973001CC
BSTXD19091297300SR

BSTXD190912973001ER

El producto descrito ha sido testado según las normas enumeradas anteriormente y bajo Directivas 2011/65EU - 2014/30/EU - 2014/35/EU.

El certificado se expide bajo la responsabilidad del fabricante (datos emitidos por el fabricante).

Y para que conste a los efectos que procedan y a petición del interesado, se expide en el presente Certificado.



**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

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

GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

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

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

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

Park Zeng



Approved by (printed name and signature): Peter Tao

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