



CERTIFICADO ROHS

Distribuidor: JBM CAMPLLONG, S.L.U.

Dirección: CIM La Selva – Crta. Aeroport Km 1.6 Nave 2.2, 17185 Vilobí d'Onyar, Girona

CIF: B17419292

Descripción del producto: GIROFARO LED RECARGABLE BASE FLEXIBLE

Referencia del fabricante: WL531WB

Referencia del distribuidor: 54172

El objeto de la declaración es conforme a la Directiva 2011/65/EU del Parlamento Europeo y del Consejo, de 8 de junio de 2011, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos, así como la Directiva Delegada (UE) 2015/863 de la Comisión, de 31 de marzo de 2015, por la que se modifica el anexo II de la Directiva 2011/65/UE del Parlamento Europeo y del Consejo en cuanto a la lista de sustancias restringidas.

Norma	Título	Edición/Fecha
EN 62321-3-1	Determinación de ciertas sustancias en productos electrotécnicos. Parte 3-1: Detección de plomo, mercurio, cadmio, cromo total y bromo total utilizando espectrometría de fluorescencia de rayos X	2013
EN 62321-4	Determinación de ciertas sustancias en productos electrotécnicos. Parte 4: Determinación de mercurio en polímeros, metales y componentes electrónicos mediante CV-AAS, CV-AFS, ICP-OES e ICP-MS	2013+A1:2017
EN 62321-5	Determinación de ciertas sustancias en productos electrotécnicos. Parte 5: Determinación de cadmio, plomo y cromo en polímeros y productos electrónicos, y de cadmio y plomo en metales mediante AAS, AFS, ICP-OES e ICP-MS	2013
EN 62321-6	Determinación de ciertas sustancias en productos electrotécnicos. Parte 6: Bifenilos polibromados y éteres difenil polibromados en polímeros por cromatografía de gases - espectrometría de masas (GC-MS)	2015
EN 62321-7-1	Determinación de ciertas sustancias en productos electrotécnicos. Parte 7-1: Determinación de cromo hexavalente (Cr (VI)) en recubrimientos protegidos contra la corrosión coloreados e incoloros de metales por el método colorimétrico	2015
EN 62321-7-2	Determinación de ciertas sustancias en productos electrotécnicos. Parte 7-2: Cromo hexavalente. Determinación	2017

EN 62321-8

del cromo hexavalente (Cr (VI)) en polímeros y productos electrónicos por el método colorimétrico
Determinación de ciertas sustancias en productos 2017
electrotécnicos. Parte 8: Ftalatos en polímeros por cromatografía de gases-espectrometría de masas (GC-MS), pirólisis/desorción térmica-cromatografía de gases-espectrometría de masas (Py/TD-GC-MS)

Firmado:



Eduard Godoy

Director departamento de compras

En Girona, a 13 de septiembre de 2022

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Answer for the World

Certificate of Compliance

No.: EY210427013CE

The following products have been tested by us with the listed standards and found in conformity with the Directive 2011/65/EU and its amendment (EU) 2015/863 of the European Parliament and of the Council with regard to the restriction of the use of certain hazardous substances in electrical and electronic equipment. It is possible to use RoHS marking to demonstrate the conformity with this Directive.

Applicant :

Address :

Sample Name : LED WARNING BEACON

Model : WL539WB-RE

Reference Model : SEE REPORT

Brand Name :

Test Standards : IEC62321-3-1:2013, IEC62321-5:2013, IEC 62321-6:2015
IEC 62321-7-1:2015 & IEC 62321-7-2:2017,
IEC 62321-4: 2013+A1:2017, IEC 62321-8:2017

RoHS



Howar

Manager

May. 08, 2021

This certification is part of the full test report(s) and should be read in conjunction with it. The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.



Test Report

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Applicant :
Address :

Sample Name : LED WARNING BEACON

Model : WL539WB-RE

Reference Model

WL180HWB, WL180HWB-2000mAh, WL180HWB-4000mAh,
WL180HWB-APP, WL180HWB-RE, WL180HWB-SQ, WL180HWB-SQ-RE,
WL180HWB-SQ-RE-SP, WL190WB, WL190WB LED, WL190WB-RE,
WL400HWB, WL400SWB, WL400SWB-RE, WL400WB, WL400WB-RE,
WL400WB-SMB, WL445WB, WL531WB, WL539WB, WL539WB-2000mAh,
WL539WB-4000mAh, WL539WB-RE, WL539WB-RE-SP, WL539WB-SQ,
WL539WB-SQ-RE, WL608WB, WL609WB, WL611WB, WL650WB,
WL650WB-2000mAh, WL650WB-4000mAh, WL650WB-RE, WL650WB-SQ,
WL650WB-SQ-RE, WL667WB, WL667WB-RE, WL681-SQ,
WL681WB-SQ, WL681WB, WL831WB, WL831WB-RE, WL901WB,
WL901WB-SQ

Brand Name :

Received Date : Apr. 27, 2021

Test Period : Apr. 27, 2021 ~ May. 08, 2021

Test Requested : As requested by client, to evaluate the compliance of the submitted sample with EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Test Method : 1. Review was performed for the sample and the related Bill of Material submitted by the Applicant.
2. a) To refer to the standard IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
b) To refer to the standard IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report.
c) To refer to the standard IEC 62321-3-1:2013: Screening by XRF Spectroscopy.
d) Wet chemical test
1) to refer to IEC 62321-5:2013, determine the Lead(Pb),Cadmium(Cd) content by ICP-OES.
2) to refer to IEC 62321-4: 2013+A1:2017, determine the Mercury(Hg) content by ICP-OES.

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the test results requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

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- 3) to refer to IEC 62321-7-1:2015 & IEC 62321-7-2:2017, determine the Hexavalent Chromium(Cr(VI)) content by UV-VIS.
- 4) to refer to IEC 62321-6:2015, determine the Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers(PBDEs) by GC-MS.
- 5) to refer to IEC 62321-8:2017, determine the Bis(2-ethylhexyl)phthalate (DEHP), Dibutyl phthalate(DBP), Benzylbutyl phthalate(BBP) and Diisobutyl phthalate(DIBP) by GC-MS.

Test Results : Please refer to next page (s).

Conclusion:

Basing on the test results obtained from the homogenous materials, the submitted sample **COMPLIES** with EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863.

Signed for and on behalf of
EMTEK(Guangzhou) Co., Ltd.

Prepared by: 
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Qu xiang
Technical supervisor

Approved by: 
Hu Zhenhong/Howar
Authorized signatory
May. 08, 2021

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