



ROHS CERTIFICATION

Distributed by: JBM CAMPLLONG, S.L.U.

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

CIF (VAT number): B17419292

Product's description: RECHARGEABLE LED BEACON FLEXIBLE BASE

Manufacturer's reference: WL531WB

Distributor's reference: 54172

The declaration object complies with the Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and the following standards:

Standard	Title	Edition/ Date
EN 62321-3-1	Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry	2013
EN 62321-4	Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS	2013+A1:2017
EN 62321-5	Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS	2013
EN 62321-6	Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry	2015
EN 62321-7-1	Determination of certain substances in electrotechnical products - Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method	2015
EN 62321-7-2	Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method	2017
EN 62321-8	Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass	2017

spectrometry (GC-MS), gas chromatography-mass spectrometry
using a pyrolyzer/thermal desorption accessory

Signed by:



Eduard Godoy

Purchasing department director

Girona, 15th September, 2022

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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
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,
Reference Model : 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 tests 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

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Technical supervisor

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

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