

ΤΜΗΜΑ ΟΔΙΚΩΝ ΜΕΤΑΦΟΡΩΝ ΛΕΥΚΩΣΙΑ 1425 - ΚΥΠΡΟΣ

COMMUNICATION



concerning: (1) APPROVAL GRANTED

APPROVAL EXTENDED
APPROVAL REFUSED
APPROVAL WITHDRAWN

PRODUCTION DEFINITELY DISCONTINUED

OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY (1) WITH REGARD TO REGULATION NO. 10.06

Approval No: E49*10R06/02*1045*00

- 1. Make (trade name of manufacturer): YL
- 2. Type and general commercial description(s): YL-331A, Warning lamp
- 3. Means of identification of type, if marked on the vehicle/component/ separate technical unit: ⁽¹⁾ Approval mark
- 3.1. Location of that marking: See Drawings of the ESA.
- 4. Category of vehicle: Not applicable
- Name and address of manufacturer:Zhongshan Yonglong Auto Lighting Co.,Ltd.No.12 Jianye Road, Nantou Town, Zhongshan City, Guangdong Province, China
- 6. In the case of components and separate technical units, location and method of affixing of the approval mark: See Drawings of the ESA.
- Address(es) of assembly plant(s):
 Zhongshan Yonglong Auto Lighting Co.,Ltd.
 No.12 Jianye Road, Nantou Town, Zhongshan City, Guangdong Province, China
- 8. Additional information (where applicable): See appendix below

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Technical Service responsible for carrying out the tests:
 CETOC Technical Service srl
 Via della Bufalotta, 374, 00139 Roma

10. Date of test report: 19.10.2023

11. No. of test report: CN-112-17-141-COM23-08080-IR

12. Remarks (if any): See Appendix below

13. Place: Nicosia, Cyprus

14. Date: 19.10.2023

15. Signature: losif Miltiadous (Road Transport Officer)

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: Not applicable

(1) Strike out what does not apply.

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ΤΜΗΜΑ ΟΔΙΚΩΝ ΜΕΤΑΦΟΡΩΝ ΛΕΥΚΩΣΙΑ 1425 - ΚΥΠΡΟΣ

APPENDIX

to type-approval communication form No. 10R-06/02*1045*00

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.06

- 1. Additional information: Not applicable
- 1.1. Electrical system rated voltage: DC 12V/24V. pos/neg ground (1)
- 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable
- 1.2.1. Installation conditions, if any: Not applicable
- 1.3. This ESA can be used only on the following vehicle types: Not applicable
- 1.3.1. Installation conditions, if any: Not applicable
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): 20M-2000MHz
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: Not applicable
 - 2. Remarks: None

(1) Strike out what does not apply.

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Inspection Report Nr.: CN-112-17-141-COM23-08080-IR Manufacturer: Zhongshan Yonglong Auto Lighting

Co.,Ltd.

Type: YL-331A



P N° 0184 E

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

CETOC Technical Service srl Via della Bufalotta, 374, 00139 Roma This inspection report shall not be reproduced except in full, without written approval of the technical service.

Electromagnetic Compatibility – ESA

0. Legislation:

0.1. Requirements according to : UNECE Regulation 10.06 to Supplement 2

1. General

1.1. Reason for Inspection Report : New approval / Extension of approval / Test report only / COP

1.2. Manufacturer's Representative(s) : No attendance

1.3. CETOC TS Representative(s) : Xiaoli Li

1.4. Location of Test : GuangZhou ShunTai Quality Technical Service Co., Ltd.

Room 206A, 2F, 4# Plant, No.63 Punan Road, Huangpu District,

Guangzhou, China, 510760

1.5. Data of test : 25/06/2023

2. Manufacturer Details

2.1. Make : YL

2.2. Type : YL-331A

2.3. Variant/Version : YL-330A, YL-330B, YL-330S, YL-331A, YL-331B, YL-331,

YL-331S

2.4. Commercial Name : Warning lamp2.5. Category : Component

2.6. Name and Address of manufacturer : Zhongshan Yonglong Auto Lighting Co.,Ltd.

No.12 Jianye Road, Nantou Town, Zhongshan City, Guangdong

Province, China

3. Conclusion:

3.1. Final conclusion of the inspection: The above mentioned type was tested in accordance with the above

Xiaoli li

mentioned legislation and was found to comply in all respects. This

Inspection report relates only to the items tested.

Signature: :

Name: : Xiaoli Li Massimo Peraboni

Position: : Type Approval Engineer Tech. Mgr.

Place and date: : Guangzhou, 07/10/2023 Roma, 19/10/2023

4. List of annexes:

Annex Nr. Page Nr. Subject

Annex I 2 : Appendix 1 - Test report history

Annex II 2 : Appendix 2 - General specification

Annex III 4 : Appendix 3 - Inspection results

Annex IV 12 : Appendix 4 - Test results

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Information document No. : YL-331A -00

Manufacturer : Zhongshan Yonglong Auto Lighting Co.,Ltd.

Regulation : R10.06 to Supplement 2

GENERAL

Make (trade name of manufacturer):
 YL

2. Type: **YL-331A**

Type YL-331A has variants as below:

YL-330A, YL-330B, YL-330, YL-330S, YL-331A, YL-331B, YL-331, YL-331S

All above variants have the same electronic circuit design, the difference among them are color, appearance, LED quantity and model name.

General commercial description(s):

Warning lamp

3. Means of identification of type, if marked on the component/separate technical unit (1):

Approval mark

3.1 Location of that marking:

See Drawings of the ESA.

4. Name and address of manufacturer:

Zhongshan Yonglong Auto Lighting Co., Ltd.

No.12 Jianye Road, Nantou Town, Zhongshan City, Guangdong Province, China

Name and address of authorised representative, if any: N/A

5. In the case of components and separate technical units, location and method of affixing of the approval mark:

See Drawings of the ESA.

6. Address(es) of assembly plant(s):

Zhongshan Yonglong Auto Lighting Co., Ltd.

No.12 Jianye Road, Nantou Town, Zhongshan City, Guangdong Province, China

- 7. This ESA shall be approved as a component/STU².
- 8. Any restrictions of use and conditions for fitting: **N/A**
- 9. Electrical system rated voltage:

DC 12V/24V, positive/negative² ground.

Information document No. : YL-331A -00

Manufacturer : Zhongshan Yonglong Auto Lighting Co.,Ltd.

Regulation : R10.06 to Supplement 2

Appendix 1: Description of the ESA chosen to represent the type (electronic block diagram and list of main component constituting the ESA (e.g. make and type of microprocessor, crystal, etc.).

See electronic block diagram and list of main component constituting the ESA for details.

Appendix 2: Relevant test report(s) supplied by the manufacturer from a test laboratory accredited to ISO 17025 and recognized by the Type Approval Authority for the purpose of drawing up the type approval certificate.

Only applicable for charging systems: N/A

10. Charger:

N/A

N/A

11. Charging current:

N/A

12. Maximal nominal current (in each mode if necessary):

Ν/Δ

13. Nominal charging voltage:

N/A

14. Basic ESA interface functions:

N/A

15. Minimum R_{sce} value (see paragraph 7.11. of this Regulation):

N/A

^{1.} If the means of identification of type contains characters not relevant to describe the component or separate technical unit types covered by this information document, such characters shall be represented in the documentation by the symbol "?" (e.g. ABC??123??).

^{2.} Delete where not applicable.