



Marine & Offshore

Certificate number: 49728/A0 BV

File number: AP1

Product code: 2615D

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

LEGRAND France Strasbourg

Strasbourg - FRANCE

for the type of product

INDICATOR LIGHTS / PILOT LAMPS

OZMOZ series.

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships.

EC Code: 43.

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 31 May 2022**For Bureau Veritas Marine & Offshore,**

At BV MULHOUSE, on 31 May 2017,

Alain Kinnen



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

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BV Mod. Ad.E 530 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

The **OZMOZ** series are indicator lights for Marine applications.

1.1 - Approval range:

LEGRAND references	BACO references	Rated voltage	Rated current	Lighting color	Designation
0 246 00	L20SC50L	24V AC/DC	< 20mA	Blanc	LED 24V
0 246 01	L20SC10L	24V AC/DC	< 20mA	Rouge	LED 24V
0 246 02	L20SC20L	24V AC/DC	< 20mA	Vert	LED 24V
0 246 03	L20SC60L	24V AC/DC	< 20mA	Bleu	LED 24V
0 246 04	L20SC40L	24V AC/DC	< 20mA	Jaune	LED 24V
0 246 05	L20SC50M	130V AC	< 20mA	Blanc	LED 130V
0 246 06	L20SC10M	130V AC	< 20mA	Rouge	LED 130V
0 246 07	L20SC20M	130V AC	< 20mA	Vert	LED 130V
0 246 08	L20SC60M	130V AC	< 20mA	Bleu	LED 130V
0 246 09	L20SC40M	130V AC	< 20mA	Jaune	LED 130V
0 246 10	L20SC50H	230V AC	< 20mA	Blanc	LED 230V
0 246 11	L20SC10H	230V AC	< 20mA	Rouge	LED 230V
0 246 12	L20SC20H	230V AC	< 20mA	Vert	LED 230V
0 246 13	L20SC60H	230V AC	< 20mA	Bleu	LED 230V
0 246 14	L20SC40H	230V AC	< 20mA	Jaune	LED 230V

2. DOCUMENTS AND DRAWINGS :

Specification dated 28 Sep 2016.

3. TEST REPORTS :

LCIE:

- Certificate No. FR_700594, dated 19 Apr 2017.
- Certificate No. FR_700605, dated 19 Apr 2017.

ADETESTS:

- Test report ref. R-ADE-BNN-17-300008-1 (00), dated 01 Feb 2017.

Legrand:

- Test report ref. RE 4851/4882/4884, dated 02 Feb 2017.
- Test report ref. 4968, dated 31 Jan 2017.

4. APPLICATION / LIMITATION :

4.1 - BUREAU VERITAS Rules and Regulations for the Classification of Steel Ships.

4.2 - BUREAU VERITAS Environmental Category, **EC Code: 43.**

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The **OZMOZ** series are to be supplied by **LEGRAND France Strasbourg** in accordance with the type described in this certificate.

5.2 - This type of product is within the category DBV of Bureau Veritas Rule Note NR320.

6. MARKING OF PRODUCT :

6.1 - Trade name.

6.2 - Date of manufacture and serial number.

6.3 - Equipment type or model identification under which it was type-tested

7. OTHERS :

It is **LEGRAND France Strasbourg** responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***