



Marine & Offshore

Certificate number: 53946/B1 MED

File number: NAV8/107526/2

Item number: MED/6.1

This certificate is not valid when presented without the full attached schedule composed of 7 sections
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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2022/1157 of 4 July 2022

This certificate is issued to:

Hella - New Zealand Ltd

AUCKLAND - NEW ZEALAND

for the type of product

NAVIGATION LIGHTS

NaviLED 360 Compact and NaviLED 360 Pro NAVIGATION LIGHTS for vessels of less than 50 metres in length

Requirements:

COLREG Annex I/14

IMO Res. A.694(17)

IMO Res. MSC.253(83)

EN 14744:2005 incl. AC:2006

IEC 60945 (2002) incl. IEC 60945 Corr.1 (2008)

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 16 Aug 2028**For Bureau Veritas Marine & Offshore Notified Body 2690,**

At BV AUCKLAND, on 01 Sep 2023,

Daniel CAEIRO

This certificate was created electronically and is valid without signature



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

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. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. 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.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

NaviLED 360 Compact 2 NM, all-round navigation light
 NaviLED 360 Pro 2 NM, all-round navigation light
 Light source: Single LED
 Operating Voltage: 9 - 33V DC

2. DOCUMENTS AND DRAWINGS :

2.1 - NaviLED 360 Compact - General Dimensions and Tolerance - Ref: D_980 960-00X
 2.2 - NaviLED 360 Compact - Instruction sheet
 2.3 - NaviLED 360 Compact - Electrical drawing Ref: 6435- Rev: 01.
 2.4 - NaviLED 360 Compact - Risk Assessment
 2.5 - NaviLED 360 Pro - General Dimensions and Tolerance - Ref: D_980.910-12x
 2.6 - NaviLED 360 Pro - Instruction sheet

3. TEST REPORTS :

3.1 - PHOENIX TESTLAB Test Report No.: U180853E1 dated: 05/09/2018
 3.2 - PHOENIX TESTLAB Test Report No.: E180853E1 dated: 06/08/2018
 3.3 - BSH Test Report No.: BSH/4542/001/6013222/18 dated 08/10/2018
 3.4 - PHOENIX TESTLAB Test Report No.: E132263E1 dated: 18/07/2013
 3.5 - PHOENIX TESTLAB Test Report No.: U132263E1 dated: 26/09/2013
 3.6 - PHOENIX TESTLAB Test Report No.: U132263E2 dated: 09/01/2014
 3.7 - BSH Test Report No.: BSH/4543/001/6012989/15 dated 16/12/2015

4. APPLICATION / LIMITATION :

4.1 - The following component(s) shall comply with the requirements of MED2014/90/EU, as amended, and be wheelmarked:
 - **NaviLED 360 Compact**
 - **NaviLED 360 Pro**
 4.2 - NaviLED 360 Compact and NaviLED 360 Pro Navigation lamps fulfill COLREG requirements only for *vessels of less than 50 metres in length*.
 4.3 - The requirements of ABYC A-16-2016, point 16.9 COLOUR AND PHOTOMETRIC REQUIREMENTS are fulfilled.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.
 5.2 - For information concerning the production phase modules, **Hella - New Zealand Ltd** has declared the following manufacturing site(s):

Hella - New Zealand Ltd
81 - 83 Ben Lomond Crescent,
Pakuranga AUCKLAND
NEW ZEALAND

6. MARKING OF PRODUCT :

Reference is made to MED 2014/90/EU chapter 2.
 In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS :

7.1 - It is **Hella - New Zealand Ltd** 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.
 7.2 - This certificate supersedes the Type Approval Certificate No. 53946/B0 MED issued on 16 Aug 2023 by the Society.

*** END OF CERTIFICATE ***