



Maritime &  
Coastguard  
Agency

UK Approved Body Authorised  
by the MCA

Certificate number: 73774/A0 UK

File number: MPA2204003

Item number: UK/6.1

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

Approved Body 8517 - UNITED KINGDOM MARINE EQUIPMENT APPROVAL

## UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

*This is to certify that Bureau Veritas SA UK Branch Office did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.*

*This certificate is issued to:*

**Hella - New Zealand Ltd**

AUCKLAND - NEW ZEALAND

*for the type of product*

**NAVIGATION LIGHTS**

NavILED 360 2NM All Round Navigation Light

### 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)

*The attached (schedule of approval) forms part of this certificate.*

*This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.*

**This certificate will expire on: 23 Jan 2028**

**Issued by Bureau Veritas SA UK Branch Office**

**(Approved Body 8517)**

At BV AUCKLAND, on 23 Jan 2023,

Daniel CAEIRO

***This certificate was created electronically and is valid without signature***



*Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.*

*Note 2: Should the specified Regulations or standards be amended during the period of validity of this certificate, the product(s) is/ are to be re-approved prior to it/ they being placed on the UK market and on board vessels to which the amended regulations of standards apply.*

*Note 3: "The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body."*

*Note 4: In case limitations of use apply, these should be indicated in the Annex.*

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 is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site [www.veristar.com](http://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 electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfTypec.jsp?id=lphufquql>

BV Mod. Ad.E 536\_UK May 2022

This certificate consists of 2 page(s)

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION :

- NaviLED 360 Compact 2 NM, all-round navigation light.
- NaviLED 360 Pro 2NM, 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 Pro - General Dimensions and Tolerance - Ref: D\_980.910-12x
- 2.4 - NaviLED 360 Pro - Instruction sheet
- 2.5 - BV EC Type Examination Certificate N°53946/A1 for NaviLED 360 Compact.

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

### 4. APPLICATION / LIMITATION :

4.1 The following component(s) shall comply with the requirements of Merchant Shipping (Marine Equipment) Regulations 2016, as amended, and be marked with the United Kingdom Conformity Mark:

- **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 UK Declaration of Conformity and to affix the mark of conformity (United Kingdom conformity mark) to the products corresponding to this type. To this end, the production-control phase module D Production Quality Assurance or module E Product Quality Assurance or module F Product Verification of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, is to be complied with and controlled by a written inspection agreement with an Approved 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 the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, Part3:

In particular Article 15.3 specifies that the United Kingdom conformity mark shall be followed by the identification number of the Approved 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.

\*\*\* END OF CERTIFICATE \*\*\*