



**TYPE APPROVAL CERTIFICATE**  
**No. ELE037622PU**

**This is to certify** that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	<b>NAVIGATION LIGHTS</b>
<i>Type</i>	<b>NavILED PRO Masthead white (3 NM)</b> <b>2LT 959 940-2xx</b>
<i>Applicant</i>	<b>HELLA NEW ZEALAND LIMITED</b> <b>81-83 Ben Lomond Crescent Pakuranga</b> <b>2010 Auckland</b> <b>NEW ZEALAND</b>
<i>Manufacturer</i>	<b>HELLA NEW ZEALAND LIMITED</b>
<i>Place of manufacture</i>	<b>81-83 Ben Lomond Crescent Pakuranga</b> <b>2010 Auckland</b> <b>NEW ZEALAND</b>
<i>Reference standards</i>	<b>COLREG, 1972 (ref. to Italian Law 27th December 1977 n. 1085)</b> <b>// EN 14744:2005</b>

*Issued in* **BUSAN** on **April 26, 2022**. *This Certificate is valid until* **April 25, 2027**



  
RINA Services S.p.A.  
**Young-Kwang Kim**

This certificate consists of this page and 1 enclosure

**TYPE APPROVAL CERTIFICATE**  
**No. ELE037622PU**  
**Enclosure - Page 1 of 1**  
**NaviLED PRO Masthead white (3 NM)**  
**2LT 959 940-2xx**

**Navigation light for recreational vessels having length L = less than 20 meters**

**Type: NaviLED PRO Masthead white (3 NM)**

**2LT 959 940-2xx**

- rated voltage: 12 Vdc and 24 Vdc
- mechanical protection: IP 67
- max supply voltage variation allowed: 9 Vdc to 33 Vdc

**Drawing: D\_2LT9599402x/001 dated 13/02/2020**

**Test Reports:**

*HELLA doc. n. HNZ609 / 2LT 959 940-2xx (08/11/2011) \_ (supply voltage variations):*  
*TESTLAB doc. n. E70101 (20/02/2007) \_ (EMC immunity and emission)*  
*EMC Technologies (NZ) doc. n. 100503.1 (10/06/2010) \_ (EMC immunity and emission)*  
*IMANNA doc. n. 17168-3 (03/03/2006) \_ (Environmental)*  
*IMANNA doc. n. 17168-1 (03/03/2006) \_ (Colreg requirements 12 to 24Vdc)*  
*Associate Project engineer doc. n. 12CA12554-VA00 - Degrees of protection by enclosures (22 March 2012)*

**Asbestos free declaration letter: Ref. No. 11032022135454-0001 dated 11/03/2022**

**ISO Certificates :** ISO 9001:2015 Reg.No. 01 100 1501312 #23 dated 05/10/2021,  
ISO 14001:2015 Reg. No. 01 104 069691 #63 dated 03/09/2021

**Remarks**

Navigation lights to be installed according to COLREG 72 Requirements as well as the manufacturer instructions.

**Renewal/Revision**

- 29/03/2017: Certificate No. ELE089917CS
- 26/04/2022: Renewal without modification / New certificate No. ELE037622PU revokes previous certificate.

**BUSAN April 26, 2022**



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