


**UK Declaration of Conformity (DoC)**Document No.: MER009  
Rev.: 0

Manufacturer: **Glamox NT sp. z o. o.**

Address: Jagiellońska 51  
32-410, Dobczyce,  
POLAND

Product type: **Life-saving appliances watertight Searchlight** 

Product description: **3313002000 (12V 30W), 3313003000 (24V 50W), 3313004000 (12V 50W Halogen),  
3310001000 (12 – 24V 12W LED)**

Valid for products manufactured from signature date until new revision released

We declare under sole responsibility that the above listed product series confirm with the directives/standards listed

UK Product Regulation	<b>Electromagnetic Compatibility Regulations 2016</b>
Designated standards	<b>BS EN 55015:2019 + A11:2020</b> EMC emission requirements for electrical lighting and similar equipment <b>BS EN 61547:2009</b> Equipment for general lighting purposes – EMC immunity requirements
UK Product Regulation	<b>Electrical Equipment Safety Regulations 2016</b>
Designated standards	<b>BS EN 62471:2008</b> Photobiological safety of lamps and lamp systems <b>BS EN 60529:1991 + A1:2000 + A2:2013</b> Degrees of protection provided by enclosures (IP Code)
UK Product Regulation	We Hereby declare that the following specified equipment complies with <b>The Merchant Shipping (Marine Equipment) Regulations 2016 and MSN 1874 Amendment 9,</b>
	This equipment has been tested to verify compliance with the following regulations and testing standards:
Designated standards:	<b>BS EN 14744:2005 incl. AC:2006</b> <b>BS EN 60945 (2002) incl. BS 60945 Corr. 1 (2008)</b> <b>Regulation SOLAS 74, IMO resolutions and circulars:</b> <b>item No. UK/1.38. SOLAS 74, Regulation III/4, III/34 &amp; X/3, LSA Code I,IV,V, 2000 HSC Code 8 and IMO MSC.1/Circ.1630</b>



0097/2024

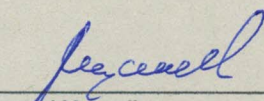
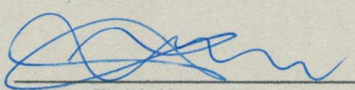
Type Examination (Module B) certificate No.:  
Surveillance certificate/report (Module D) No.:  
Issued by:MERB00002Z7  
MERD0000175  
DNV Notified Body: 0097

Place, Date

Dobczyce, November 12, 2024

Email: [info@glamox.com](mailto:info@glamox.com)  
Web: [www.glamox.com](http://www.glamox.com)

i.A.

  
\_\_\_\_\_  
Konrad Mącznik  
Plant Manager  
\_\_\_\_\_  
Janusz Zieliński  
Laboratory Manager

Note:  
This declaration of conformity loses the validity, if the product

- is modified, completed or changed in another way
- is operated with not authorized spare parts or accessories
- is installed and operated in an improperly manner

without express consent of Glamox AS

# TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MERB0000227**  
Revision No:  
**0**

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

## This is to certify:

**That the Searchlights for use in Lifeboats and Rescue Boats**

with type designation(s)  
**Watertight Searchlight BREMEN**

Issued to  
**GLAMOX NT Sp. z o.o.**  
**Kraków, Poland**

is found to comply with the requirements in the following Regulations/Standards:  
Regulation **MSN 1874 Amendment 9**,  
**item No. UK/1.38. SOLAS 74, Regulation III/4, III/34 & X/3, LSA Code I,IV,V, 2000 HSC Code 8 and IMO MSC.1/Circ.1630**

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2027-09-19**.

Issued at **Høvik** on **2024-09-20**

DNV local unit:  
**London**



for **DNV UK Ltd.**

Approval Engineer:  
**Frederik Tore Elter**

Approved Body No.: **0097**

.....  
**Mydlak-Röder, Christine**  
**MER Service Responsible**



**Maritime &  
Coastguard  
Agency**

UK Approved Body Authorised  
by the MCA

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.  
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.  
"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. In case limitations of use apply, these should be indicated in the Annex.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## Product description

Watertight searchlight BREMEN (Trademark: aqua signal)  
3313002000, 3313003000, 3313004000, 3310001000

Types	3313003000	24V	(50W)
	3313004000	12V	(50W halogen)
	3313002000	12V	(30W)
	3310001000	12-24 V	(12W)

Lamp:	Built-in-sealed beam / LED
Ingress protection:	IP 68
Accessories:	Clamp holder Slip-on-holder

Construction: Injection moulded housing from caoutchouc material black elastic rubber.

Arrangement to be provided for connection to the lifeboat and rescue boat power supply.

## Application/Limitation

None

## Type Examination documentation

List of Approval test reports	Document No. 7331300900	Index 00	dated 2017-08-14
List of Approval documents	Document No. 7331300800	Index 00	dated 2017-08-14

## Tests carried out

Applicable tests according to IEC 60945:2002 incl. Corr. 1:2008. and IMO Res. MSC.81(70), as amended.

## Marking of product

According to Marine Equipment Regulations (MER) and including information required by the LSA Code § 1.2.2.9 and § 1.2.3

- Manufacturer name
- Type identification.
- Serial number

END OF CERTIFICATE





# QS - CERTIFICATE OF ASSESSMENT (MODULE D)

Certificate No:  
**MERD0000175**  
Revision No:  
**0**

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

## This is to certify:

**That the Quality System for the products**

with type designation(s) as specified in the Appendix to this Certificate

Issued to

**GLAMOX NT Sp. z o.o.**  
**Kraków, Poland**

is found to comply with the applicable requirements.

The quality system has been assessed with respect to the procedure of Module D conformity assessment as referred to in the Merchant Shipping (Marine Equipment) Regulations 2016 and regulation MSN 1874 Amendment 9.

This Certificate is valid until **2027-09-19**.

Issued at **Høvik** on **2024-09-23**

DNV local unit:  
**London**



for **DNV UK Ltd.**

Approval Engineer:  
**Frederik Tore Elter**

Approved Body No.: **0097**

.....  
**Mydlak-Röder, Christine**  
**MER Service Responsible**



Example for the "Mark of Conformity":  
0097: number of the Approved Body responsible for quality surveillance module  
(yy)yy: year in which the mark is affixed.



UK Approved Body Authorised  
by the MCA

The product liability tests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

This certificate provides the basis for the manufacturer or (if applicable) their authorised representative established within the United Kingdom in conjunction with the UK TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" ("Red Ensign Mark").

This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: MER 211.GBR

Revision: 2022-12

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## APPENDIX

### Item no. UK/1.38 Searchlights for use in Lifeboats and Rescue Boats

Type designation	Type-Examination Certificate No.	Expiry date	Notified Body No.
Watertight Searchlight BREMEN <sup>1</sup>	MERB00002Z7 Rev. 0	2027-09-19	0097

### Places of production

1. Glamox (Suzhou) Lighting Co., Ltd., 88 Xiazhuang Road 210525 Suzhou, China