

# TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:  
**MERB00007XN**  
Revision no.:  
**1**

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 **Daylight signalling lamp**

with type designation(s)  
**HML- ISO LED**

issued to

**WISKA Hoppmann GmbH**  
**Kaltenkirchen, Germany**

is found to comply with the Regulation (UK) **MSN 1874 Amendment 10** for  
Item no. **UK/4.52 (Row 1 of 1)**

according to the following requirements:

**SOLAS 74 Reg. V/19, IMO Res. A.694(17), IMO Res. MSC.95(72), SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code), IMO Res. MSC.97(73)-(2000 HSC Code)**

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

Date of issue: **2025-05-27**

Expiry date: **2029-08-25**

DNV local unit:  
**Hamburg – CMC**  
**North/East**



for **DNV UK Ltd.**

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**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 USD 300 000.

## Product description

The daylight signalling lamp comprises the following equipment mandatory for functioning:

- Daylight Signalling Lamp: HML-ISO LED
- Lamp (LED module): Triple Cluster LED, 5 W, 12- 24 V (DC)
- Battery: PowerPack HML-ISO 35 (UPS 12580)
- Battery Charger: HML-ISO 35 or HML-ISO

The searchlight's equipment category is "Portable" and has IP protection class IP56.

See equipment manual(s) for further details.

## Application/Limitation

- Safe distance to magnetic compass and steering compass: 0.3m.
- Sufficient replacement lamps must be available on board for the day signalling searchlight.
- Only use batteries, LED modules and chargers from WISKA Hoppmann, as these are approved with the daylight signalling searchlight.
- After 10000 operating hours, the LED module must be replaced. The red LED on the searchlight flashes. This ensures that the remaining brightness is sufficient and complies with the provisions of MSC.95(72).
- In case of one or more defective LED spotlights, complete LED module "Triple Cluster LED" is to be replaced.
- Carrying one spare LED module "Triple Cluster LED" is seen by design to fulfil ISO25861:2007, chapter 4.11 "Back-up and fall-back arrangements" and MSC.95(72), chapter 8 "Back-up and fall-back arrangements".

## Type Examination documentation

### Tests carried out

- Environmental and EMC testing: IEC 60945 (2002) incl. Corrigendum 1 (2008)
- Performance testing: ISO 25861 (2007)

### Marking of product

According to IEC 60945, Sect.4.9:

The product to be marked with following information, where practicable:

- Identification of the manufacturer,
- Equipment type number or model identification under which it was type tested,
- Serial number of the unit,
- Compass safe distance.

Alternatively, the marking may be presented on a display at equipment start-up, and in case of fixed equipment compass safe distance may be given in the equipment manual.