

Operation, Installation and Maintenance Manual

DL-S15-100/T PLUS MED

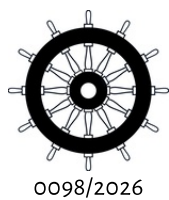
2-way ceiling speaker for marine application, 15W power, certified MED/1.44b



Technical Data

Colour	RAL 9016
Dimensions	242x108 mm
Ceiling Cut-out	210 mm
Dispersion -6dB, 500Hz	180°/180° h/v
Dispersion -6dB, 1KHz	175°/175° h/v
Dispersion -6dB, 2KHz	170°/160° h/v
Dispersion -6dB, 4KHz	100°/35° h/v
Frequency Range	100 - 16.900 Hz
Frequency Response	90 - 17.000 Hz
Power	15/7.5/3.75 (8) W

Environmental Category: Category Unknown



(EU) 2025/1533, item No. MED/1.44b. SOLAS 1974 as amended, Regulation II-2/12,21,22, III/4, 6 & X/3, LSA Code VII, HSC Code 4,8, IMO MSC.1/Circ. 808, 1369/Add.1
suitable for:

- Cargo ships
- Passenger ships without SRtP
- Passenger ships with SRtP

Compass Safe Distance: 2.25 m (standard compass), 1.5 m (steering and emergency compass)
to prevent magnetic interference with navigational instruments

TO MAKE PEOPLE LISTEN



DL-S15-100/T PLUS MED

Mounting Instruction

1. Create the necessary ceiling cut-out and check the installation depth.
2. Remove the speaker grille, which is fixed by magnetic fastening.
3. Guide the connection cable through the cable passage with the rubber grommet.
4. Connect the speaker cable to the screw terminal at the front of the speaker. If necessary, use the rotary switch to select a different power adjustment.
5. Plug the terminal into the pin strip on the front of the speaker.
6. Attach a safety cable to the eyelet on the side of the speaker (not supplied).
7. Insert the speaker into the ceiling until the speaker ring on the front touches the ceiling.
8. Use the three installation screws on the side of the speaker to fix it in the ceiling.
9. Reattach the speaker grille.

To ensure uninterrupted operation of the public address and voice evacuation system during a fault condition, this loudspeaker is equipped with integrated short-circuit protection:

A Ceramic Terminal Block ensures high-temperature resistance and electrical isolation of the input connection.

A Thermal Fuse automatically disconnects the loudspeaker driver in the event of excessive heat (e.g., due to fire or driver failure), preventing a short circuit across the 100V line.

Do not bypass or remove the thermal fuse under any circumstances.

Ensure correct polarity when connecting to the ceramic terminal block. Verify the integrity of protection components during periodic maintenance.



CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)

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MED certification
Notified
Body No.: 0098
Certificate No.:
MEDB0000AMS