2131000161

HP-15T-MED

Horn Loudspeaker, 100V, IP67, 15W

- MED Approved (Wheelmark Certified) – Compliant for SOLAS-relevant marine applications
- Compact & Lightweight – Ideal for tight spaces or installations with lower output requirements
- Durable Build – Made of ASA plastic and stainless steel bracket
- High SPL Output – Up to 108 dB @ 1W/1m for clear sound in high-noise areas
- Multiple Transformer Taps – 15 / 7.5 / 3.75W for 70/100V line systems
- Weatherproof – Fully sealed design with IP67 protection rating

MED Certification IP66 IP67

Description

HP-15T-MED – Compact MED-Approved Horn Speaker for Maritime Use

The HP-15T-MED is a compact, rugged 15W horn speaker designed for use in noisy maritime environments. With MED certification and an IP67 rating, it ensures reliable audio performance for voice alarms and public announcements in indoor and outdoor locations on board vessels.

Application Areas

- Crew corridors and accommodation zones
- Machinery spaces and workshops
- Open deck installations
- Smaller workboats and utility vessels

Technical Specifications

- Material: Seawater-resistant aluminum, RAL7035
- Ingress Protection: IP67
- Temperature Range: -50°C to +90°C
- Sound Pressure Level: Up to 108 dB @ 1W/1m
- Connection: PG13.5 glands with terminal block

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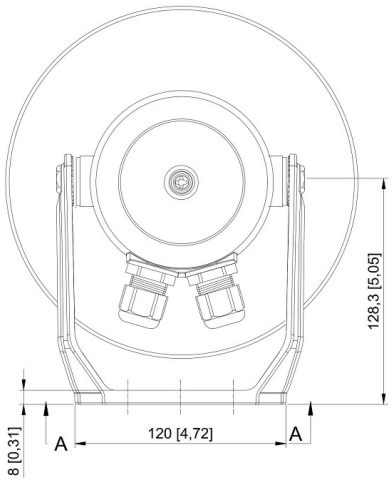
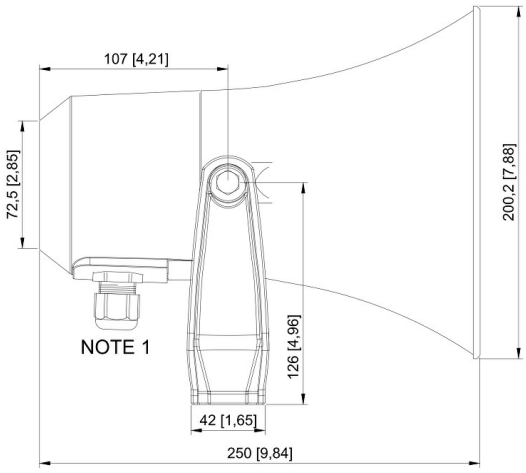
Mounting: Adjustable bracket included

Technical Dimensions

LEFT VIEW



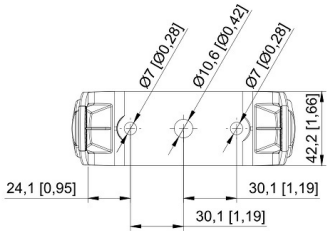
FRONT VIEW



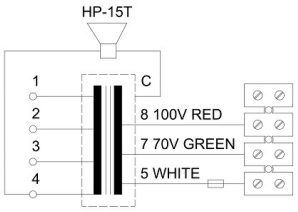
NOTES:

1. M20 cable gland. Cable diameter 7-14mm
2. All outside nuts, bolts and washers in stainless steel

DETAIL VIEW A-A



CIRCUIT DIAGRAM



Secondary nominal tappings

C:1	15,0W
C:2	7,5W
C:3	4W
C:4	2,0W

Specifications

GENERAL

Material / Colour	ASA / RAL 7035
Dimensions	Ø 200 x 250D
Mounting	Bracket
Termination	Inside screw connections
Weight	1,4 kg
Max. / min. amb. temp	90°C / -50°C
Rated / Max power	15W / 20W
SPL 1W / 1 m	108 dB
SPL rated power	118 dB
Effective freq. range	330-8000 Hz
Dispersion (-6dB) 1kHz / 4kHz	130° / 33°
Directivity factor, Q	8,3
Ingress protection	IP66/67
Environmental Condition	Exposed

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