

L-VBM20A

ALUMINIUM BIDIRECTIONAL PROJECTION LOUDSPEAKER

- Intelligible voice and superior sound reproduction
- Ceiling or wall mount
- Meets virtually any outdoor requirement
- EN54-24 certified
- Complies with IP65 standard
- Available with or without capacitor(part number without "C")



PRODUCT DESCRIPTION

L-VBM20A/EN is a high-performance 20W voice alarm bidirectional projection loudspeaker. It provides a broad frequency response range, low distortion and high sound pressure level for accurate and intelligible broadcast of evacuation messages and high quality sound reproduction. It can be used in indoor, outdoor, dry, or wet applications, providing reliable operations over wide temperature and humidity ranges.

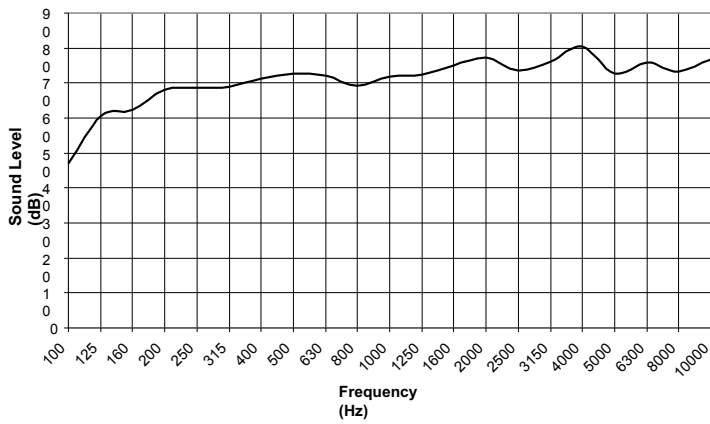
Bidirectional loudspeaker is the best choice for applications such as tunnel, gallery and shopping arcade. This voice alarm bidirectional projection loudspeaker complies with BS 5859 part8 and EN54 part 24.

Technical Specification

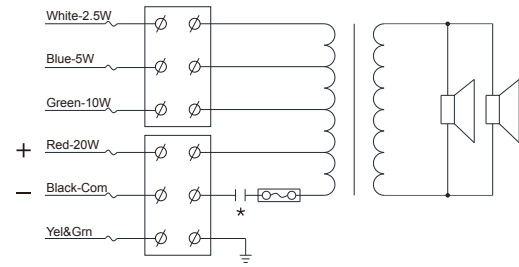
| | |
|-----------------------------------|-----------------------|
| Max power | 30 W |
| Rated power | 20W (10W x 2) |
| Power taps @ 100V | 20W / 10W / 5W / 2.5W |
| SPL at 20W / 1W (100 Hz-10Khz,1m) | 99dB / 87dB |
| SPL at 20W / 1W (100 Hz-10Khz,4m) | 87dB / 75dB |
| Frequency response (-10 dB) | 150 Hz -20 KHz |
| Rated input voltage | 100 V / 70 V |

| | |
|-----------------------|----------------------------|
| Rated impedance | 500Ω / 1KΩ / 2 KΩ / 4 KΩ |
| Connector | Fire-resistant cable |
| Dimensions(D x L) | Φ140 × 195 mm |
| Weight | 3.23 Kg |
| Color | White(RAL9003) |
| Material | Aluminum |
| DC Blocking Capacitor | Yes (2.7uF) L-VBM20A/EN(C) |
| | No L-VBM20A/EN |

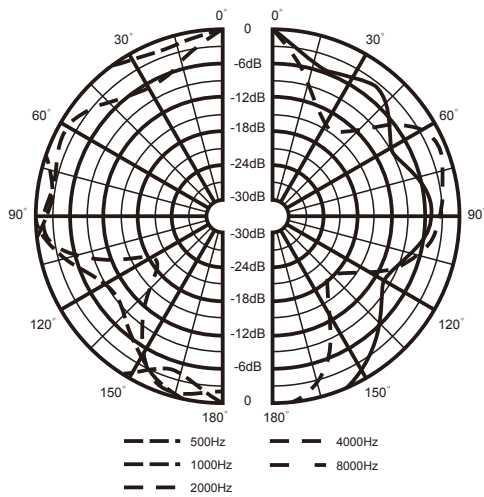
Frequency Response



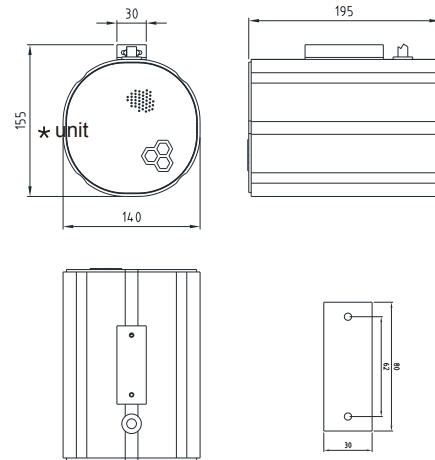
Circuit Diagram



Polar Diagram



Three-View Diagram



For more information,
<https://honeywellbuildings.in>
 Call: 1-800-103-0339
 Email: HBT-Indiabuildings@honeywell.com

Honeywell HBT India Buildings
 Unitech Trade Center, 5th Floor, Sector-43,
 Block C, Sushant Lok Phase - I,
 Gurgaon - 122 002

www.honeywell.com

© 2020 Honeywell International Inc.

L-VBM20A
ALUMINIUM BIDIRECTIONAL
PROJECTION LOUDSPEAKER

Honeywell