## FEATURES

- ✓ Intelligible voice and superior sound reproduction
- ✓ Ceiling or wall mount
- ✓ Meets virtually any outdoor requirements
- ✓ EN54-24 certified
- ✓ Complies with IP65 standard
- ✓ Comes with capacitor
- ✓ AS ISO 7240-24 Certified
- ✓ SAI Global Certified

## PRODUCT DESCRIPTION

The LW-PROJ-20WB-7240 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.
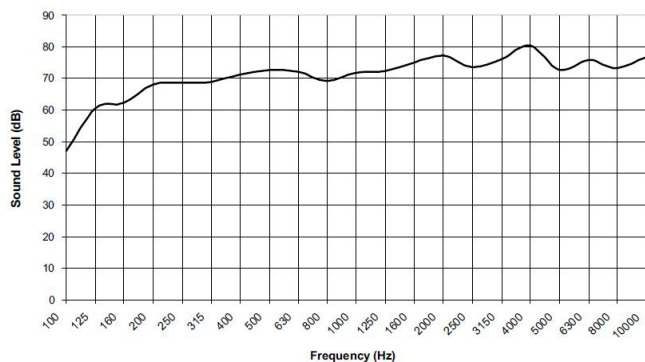
It can be used in indoor, outdoor, dry, or wet applications, providing reliable operations over wide temperature and humidity ranges. The bidirectional loudspeaker is the best choice for applications such as tunnels, galleries and shopping arcades. This voice alarm bidirectional projection loudspeaker complies with BS 5859 part 8 and EN54 part 24.

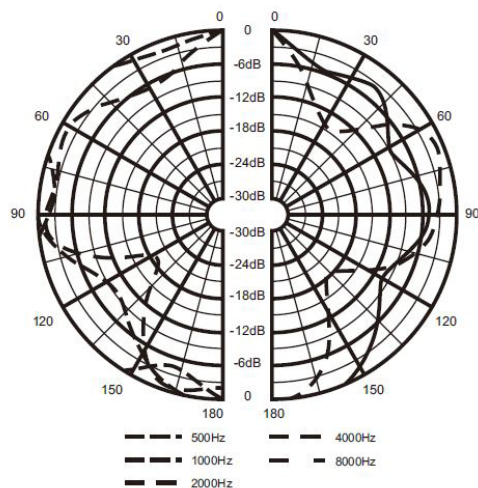*Note: This is an indent item, lead times may apply.*

## TECHNICAL SPECIFICATIONS

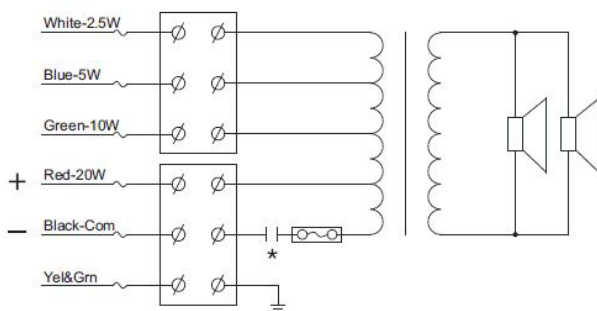| | |
|---|---|
| Max power | 30W |
| Rated power | 20W (10W x 2) |
| Power taps @ 100V | 20W/10W/5W/2.5W |
| SPL at 20W / 1W (100 Hz-10 Khz,1m) | 99dB / 87dB |
| SPL at 20W / 1W (100 Hz-10 Khz,4m) | 87dB / 75dB |
| Frequency response(-10dB) | 150 Hz - 15 KHz |
| Rated input voltage | 100V / 70V |
| Rated impedance | 500 Ω / 1K Ω / 2K Ω / 4K Ω |
| Connection | Fire-resistant Cable |
| Dimensions | 140mm diameter x 195mm L |
| Weight | 3.23kg |
| Colour | White (RAL9003) |
| Material | Aluminium |
| DC Blocking Capacitor | Yes (2.7uF) |

## FREQUENCY RESPONSE



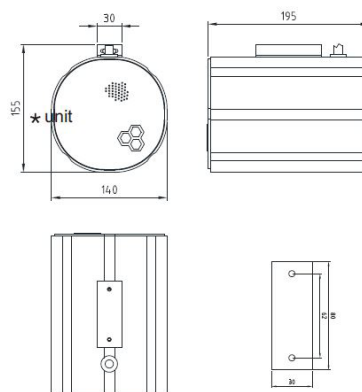## POLAR DIAGRAM



## CIRCUIT DIAGRAM



## THREE-VIEW DIAGRAM



## APPROVALS

✓ This horn speaker complies with AS/ISO7240.24.
✓ SAI Global: Certificate No. SMK40640 (refer to certificate for compliance)