## FEATURES

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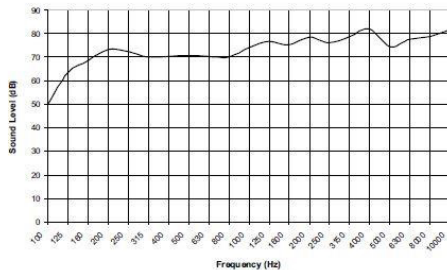- ✓ SAI Global Certified

## PRODUCT DESCRIPTION

The LW-PROJ-7240 is a high performance 20W voice alarm unidirectional 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 for indoor, outdoor, dry or wet applications, providing reliable operations over wide temperature and humidity ranges. Its low-profile, white colour design blends easily with most interiors in locations such as hotels, conference rooms, cinemas, theme parks, factories and exhibitions. This voice alarm, unidirectional projection loudspeaker complies with AS ISO 7240-24.
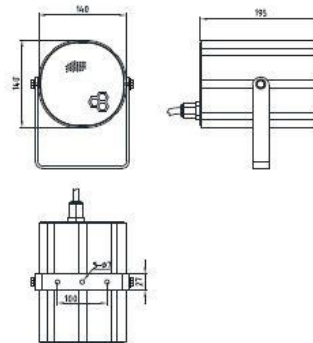
## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Max power** | 30W |
| **Rated power** | 20W |
| **Power taps @ 100V** | 20W/10W/5W/2.5W |
| **SPL at 20W/1W (100Hz-10kHz, 1m)** | 101dB / 90dB |
| **Frequency response (-10dB)** | 150Hz ~ 20kHz |
| **Rated input voltage** | 100V / 70V |
| **Rated impedance** | 500Ω / 1KΩ / 2KΩ / 4KΩ |
| **Dimensions** | 140mm (diameter) x 195mm L |
| **Weight** | 2.65kg |
| **Colour** | White (RAL9003) |
| **Material** | Aluminium |
| **DC blocking capacitor** | Yes (2.7uF) |

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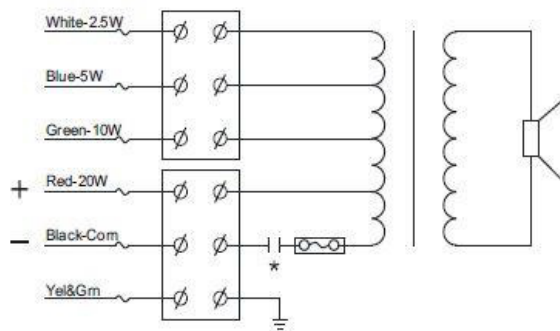www.**firesense**.com.au
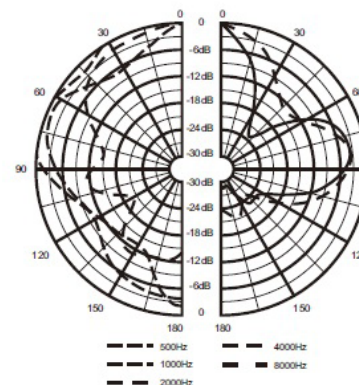
## FREQUENCY RESPONSE



## THREE-VIEW DIAGRAM



## CIRCUIT DIAGRAM



## POLAR DIAGRAM



## ORDERING INFORMATION

| Part Number | SAI Global Part No. | Description | SAI Global Cert No. |
|---|---|---|---|
| LW-PROJ-20W-7240 | L-VJM20A/EN(C) | Fireproof unidirectional loudspeaker 20/10/5/2.5W, white aluminium, AS7240.24 with capacitor | SMK40640 |

## APPROVALS

- ✓ AS/ISO7240.24 Certified.
- ✓ SAI Global: Certificate No. SMK40640 (refer to certificate for compliance)