



Voice Alarm Commercial Audio

# Description

The SPHO-15W-EN54 is a 15W 100V horn loudspeaker which gives a high sound pressure level for internal and external applications, and which is certified to EN 54-24. The speaker is fitted with a 100V transformer which has four power adjustment tappings of 15W, 7.5W, 3.75W, and 1.9W, plus a low-impedance setting (20ohm). The power adjustment is easily accessed at the rear of the speaker behind its cover.

The SPHO-15W-EN54 has a robust impact resistant ABS housing, which is sealed to the IP66 environmental standard. Thus, the speaker is protected against dust ingress and is also sealed against high pressure water jets, for sustained weather resistance in industrial applications. The speaker body meets the UL94 V-0 flammability standard and is coloured to match RAL7035 'Light Grey'. The 100V loudspeaker line connection is provided at the rear of the speaker via PG11 cable glands to ceramic block terminals, and in order to provide increased fire protection, the speaker is also fitted with a thermal fuse, so the speaker is compliant to BS 5839-8 requirements.

The speaker is provided with a stainless-steel 'U' bracket, which provides a number of flexible mounting options.

This loudspeaker is optionally available with a DC blocking capacitor fitted, in order to provide compatibility with DC loudspeaker line monitoring systems. The part number for this DC monitoring compatible version is SPHO-15W-EN54-DC.

### www.zenitel.com

### info@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

## **Used With**



## V2000

PAVA 2000W Power Amplifier Mainframe (0 amps Pre Installed) from site

D150

from site

D500

PAVA 150W Power Amplifier Module for the V2000 / INTEGRA

PAVA 500W Power Amplifier Module for the V2000 / INTEGRA

## page 2/2

## www.zenitel.com

## info@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.