HOCHIKI

WSSPK Series Outdoor Speaker and Speaker/Strobe Series

STANDARD FEATURES

- Speaker/strobe nominal voltage 24 VDC
- 24 VDC fixed 15/75 candela
- WSSPK speaker and WSSPK24 speaker/strobe shipped with GBLP outdoor listed back box
- WSSPK unit dimension: 6.1" (15.494 cm) square x 3.19" (8.10 cm) deep
- WSSPK24 unit dimension: 6.1" (15.494 cm) square x 4.06" (10.31) deep
- Speaker voltage 25 or 70.7 VRMs standard, field selectable
- Field selectable power taps: 1/8W, 1/4W, 1/2W, 1W, 2W, 4W
- High quality dBA output (intelligible)
- Frequency range 400-4000Hz
- Screw terminals, separate in/out wiring (12-18 gauge)
- Tamperproof grill
- Faceplate available in red or off-white
- Wall Mount
- 1 unit per carton, 2 pounds per carton

APPLICATIONS

The WSSPK Series is an outdoor listed, wall mount, speaker and speaker/strobe designed to meet code requirements for audio, visual and voice communications. The WSSPK Series are quality speaker products that offer both dependable evacuation signaling and visual alarms, or a combination of both.

The WSSPK24 speaker/strobe offers a fixed 15/75 candela. The WSSPK Series provides a 25 or 70.7 VRMs speaker with field selectable power taps of 1/8W, 1/4W, 1/2W, 1W, 2W or 4W.

Included with the WSSPK Series speaker and speaker/strobe is the GBLP outdoor listed back box. Using the GBLP back box with the WSSPK Series provides protection from weather related conditions and allows the necessary full candela output.

PRODUCT LISTINGS
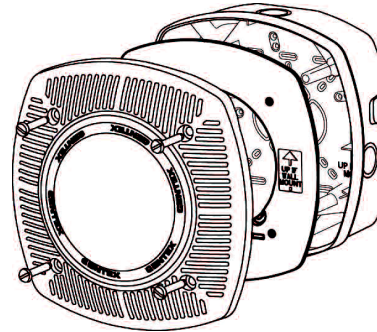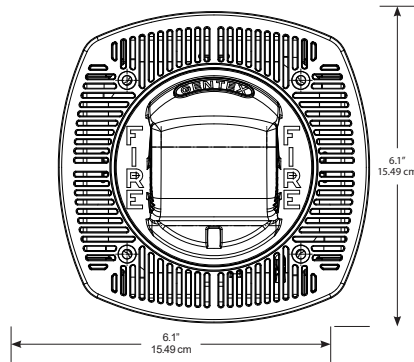
SIGNALING UL LISTED

California State Fire Marshal

- ANSI/UL 1480 and ANSI/UL 1638 Listed
- CAN/ULC S526 and/or CAN/ULC S541 Listed
- CSFM

Product Compliance
- NFPA 72 and NFPA 720
- IBC/IFC/IRC
- City & State Ordinances/Laws/Regulations
- Quality Management System is certified to: ISO 9001:2008

Specifications subject to change without notice.

Assembled in the USA

Find latest revision at **www.hochiki.com**

6.1"
15.49 cm

6.1"
15.49 cm

WSSPK Speaker and WSSPK24 Speaker/Strobes

Model Number	Lettering
WSSPKR - Speaker	
WSSPKW - Speaker	
WSSPK24-15/75WR	FIRE Text
WSSPK24-15/75WW	FIRE Text
WSSPK24-15/75AWR	ALERT Text
WSSPK24-15/75AWW	ALERT Text

R = Red Faceplate
W = White Faceplate
A = ALERT text (speaker/strobe only)

All units are available in plain (no lettering)
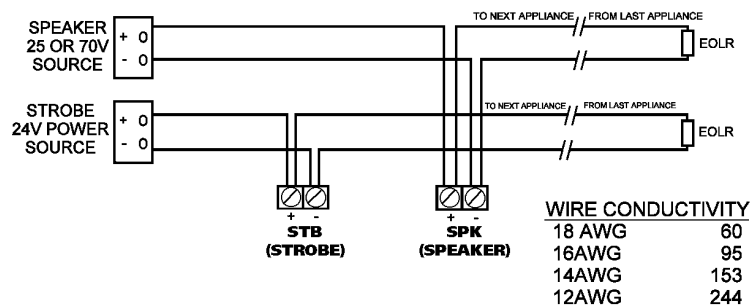Plain units are not returnable

SSPK24WLP Strobe Current Ratings (mA)

24 VDC (16-33 Volts)		
Candela	24 VDC	UL Max
15/75	63 mA	96 mA

Speaker dBA @ 10 ft.

Input Watts	25 Volts	70.7 Volts
1/8	74.6 dBA	73.7 dBA
1/4	77.7 dBA	76.7 dBA
1/2	80.5 dBA	79.6 dBA
1	83.1 dBA	82.5 dBA
2	85.6 dBA	85.4 dBA
4	87.9 dBA	87.9 dBA

Wiring Diagram

SPEAKER
25 OR 70V
SOURCE

+
-

TO NEXT APPLIANCE   FROM LAST APPLIANCE

EOLR

STROBE
24V POWER
SOURCE

+
-

TO NEXT APPLIANCE   FROM LAST APPLIANCE

EOLR

+ -
STB
(STROBE)

+ -
SPK
(SPEAKER)

WIRE CONDUCTIVITY
18 AWG   60
16AWG   95
14AWG   153
12AWG   244

* MAX. WIRE DISTANCE (IN FEET) = $\frac{\text{PANEL VOLTAGE - DEVICE MINIMUM VOLTAGE}}{\text{TOTAL CURRENT DRAW}}$ x WIRE CONDUCTIVITY (STROBE ONLY)

Notes

- Indoor operating temperature: 32° to 120°F (0° to 49°C)
- Outdoor operating temperature: -31° to 150°F (-35° to 66°C)
- The WSSPK Series is listed for outdoor use
- For nominal and peak current across ANSI/UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power, see installation manual
- This appliance is not recommended for use on coded or pulsing signaling circuits