

# WALL SPEAKERS AND SPEAKER STROBES

## SPP-204 / SPPS-204 SERIES



## **Description**

The Wall Speaker and Speaker Strobes SPP-204 and SPPS-204 Series offer an audible/visual solution that delivers exceptional energy efficiency in a compact design.

Utilizing advanced LED technology, SPPS-204 Series provides a much lower current draw than xenon bulb technology. This in turn allows for more devices on a notification appliance circuit while reducing the number of external power supplies required.

When flash synchronization is required, the built-in synchronization on the control unit can be used or can be done through a synchronization module.

The SPPS-204 speaker strobe and the SPP-204 speaker are designed to meet NFPA 72, UL1480, UL1638, UL 1971, ULC S541, ULC S526 requirements for visual and audible notification appliance.

### **Features**

- Advanced LED technology provides superior current draw performance across the entire range of candela settings
- 25Vrms or 70.7Vrms Speaker only or Speaker Strobe options
- Speaker power settings: 1/4, 1/2, 1, 2 W
- Field selectable candela settings: 15, 30, 75, 110, 185, 15/75
- Standard and high candela settings in one unit (speaker strobe) to meet virtually any application
- · User friendly candela selector tab on device
- DIP switch setting for Sync and Non-sync selection
- Mounts directly to 4" square x 2 1/8" deep box
- · Red or white options
- Enhance emergency communication with white models featuring an 'ALERT' insert.

### **Benefits**

**Energy Efficient**: Ultra low current draw (33mA at 15cd). Allows for a higher capacity of notification devices per circuit and eases external power supply requirements.

**Flexible**: Multiple language plastic inserts included with speaker strobes (English/French/Spanish).

Simple: Utilizes standard 4" back box for easy installation.

## **Specifications**

Operating temperature	0°C to 50°C (32°F to 122°F)
Humidity range	0% to 93%
Strobe flash rate	1 Hz (1 flash per sec.)
Nominal strobe voltage	Regulated 24VDC/VFWR
Operating voltage range	16-33 VDC/VFWR
Nominal speaker voltage	25V or 70.7Vrms
Speaker Size	6"L x 6"W x 3.45"D (max)
Power Setting	1/4, 1/2, 1, 2 W
Speaker Frequency Range	400 - 4000 Hz
Terminal wire gauge	12-22 AWG







Audible Ratings SOUND PRESSURE LEVEL OUTPUT

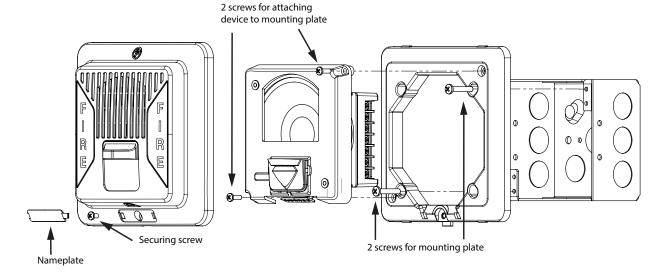
SPP-204 SERIES				
WATT Tap	UL Reverberant (dBA@10ft)		UL Anechoic (dBA@3m)	
	70	25	70	25
2	88.5	88.5	85.5	86.5
1	86.2	86.5	81.9	83.1
1/2	83.4	83.7	79.2	80.3
1/4	80.2	80.5	76.0	76.9
SDDS 204 SEDIES				

SPPS-204 SERIES				
WATT Tap	UL Reverberant (dBA@10ft)		UL Anechoic (dBA@3m)	
	70	25	70	25
2	88.4	88.4	86.5	85.8
1	86.1	86.3	83.9	83.5
1/2	83.4	83.6	81.1	80.7
1/4	80.1	80.3	77.9	77.5

**Strobe Ratings** STROBE OPERATION RMS CURRENTS (mA)

SPPS-204 SERIES			
Candela	Regulated 24VDC	Regulated 24VFWR	
15	33	27	
30	55	53	
75	98	93	
110	193	177	
185	268	241	
15/75	102	98	

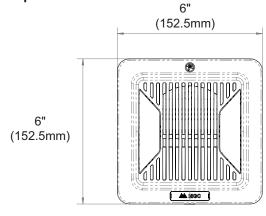
# **Mounting**

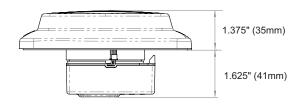


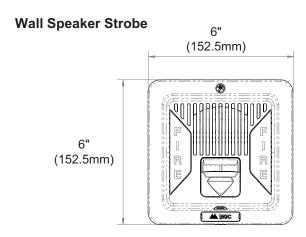


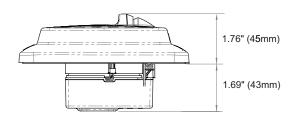
## **Dimensions**

### Wall Speaker









# **Ordering Information**

Model	Description
SPP-204-25	Wall mounted speaker 25V white
SPP-204-70	Wall mounted speaker 70V white
SPP-204-25R	Wall mounted speaker 25V red
SPP-204-70R	Wall mounted speaker 70V red
SPPS-204-25	Wall mounted speaker strobe 25V white
SPPS-204-70	Wall mounted speaker strobe 70V white
SPPS-204-25R	Wall mounted speaker strobe 25V red
SPPS-204-70R	Wall mounted speaker strobe 70V red



### Canada

25 Interchange Way Vaughan, ON L4K 5W3 Telephone: (905) 660-4655 | Fax: (905) 660-4113

### U.S.A

4575 Witmer Industrial Estates Niagara Falls, NY 14305 Toll Free: (888) 660-4655 | Fax Toll Free: (888) 660-4113

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