

# 582411 (L-VCP06A/EN)

6 W Ceiling Loudspeaker

- Intelligible voice and superior sound reproduction
- Blending easily with any indoor decorations
- Robust plastic housing with flame-retardant dome
- Simple power setting and wiring
- Complying with EN54 part 24 standard

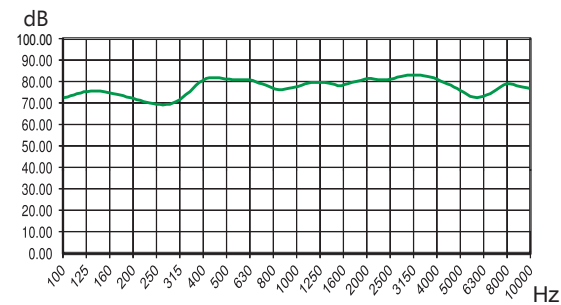
## General

This is a high performance 6W ceiling loudspeaker. Its broad frequency range, low distortion, and high sound pressure level ensures the delivery of intelligible voice and superior sound. The stylish low profile and white color design allows it to blend easily with most applications such as hotel, shopping mall , conference room, cinemas, and exhibition hall.

This ceiling loudspeaker complies with EN54 part 24.

## Mounting

The loudspeaker is designed for ceiling mount with ease After wiring through back dome, mount the loudspeaker into the hole in the ceiling board with springs by following installation instructions.



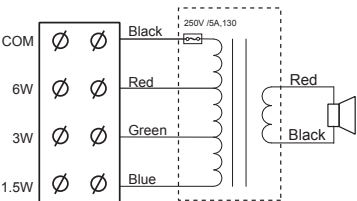
Frequency Response @ 100 V/4 m/1 W/1/3 oct. smoothing

		Horizontal	Vertical
1/3 octave pink noise	500 Hz	360 °	360 °
1/3 octave pink noise	1 kHz	172 °	174 °
1/3 octave pink noise	2 kHz	147 °	152 °
1/3 octave pink noise	4 kHz	66 °	62 °

Dispersion angles

## Power setting

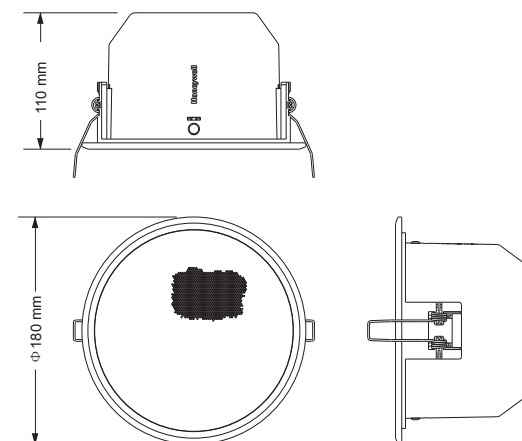
There are three primary taps: 6W , 3W and 1.5W (100V) or 3W , 1.5W and 0.75W (70V) . First, select the suitable tap with different color wires connected on the ceramic block, Then connect the cable to the corresponding terminal.



Cable configuration

# 582411 (L-VCP06A/EN) Technical Specifications

TECHNICAL SPECIFICATIONS	
RATED POWER	6 W
TRANSFORMER POWER TAPS	6 / 3 / 1,5 W (100 V) • 3 / 1,5 / 0,75 W (70 V)
RATED IMPEDANCE	1,67 k $\Omega$ / 3,33 k $\Omega$ / 6,67 k $\Omega$
SPL 1 W / 1 M	89 dB
TRANSMISSION RANGE	100 ... 20.000 Hz (-10 dB)
AMBIENT TEMPERATURE	-25 °C ... 55 °C
STORAGE TEMPERATURE	-40 °C ... 70 °C
AIR HUMIDITY	< 95 % non condensing
MATERIAL	ABS
COLOR	white, similar to RAL 9003
WEIGHT	ca. 0.82 kg
DIMENSIONS	Ø: 180 mm H: 110 mm
CUT-OUT SIZE	Ø: 164 mm
ORDER INFORMATION	
	PART NO.
6 W CEILING LOUDSPEAKER L-VCP06A/EN	582411



Dimensions

## Germany

Phone: +49 2131 40615-600  
Fax: +49 2131 40615-606  
info@esser-systems.com

## UK

Phone: +44 (0) 116 246 2000  
Fax: +44 (0) 116 246 2300  
hlsuksalessupport@honeywell.com

## Austria

Phone: +43 1 600 6030  
Fax: +43 1 600 6030-900  
hls-austria@honeywell.com

## France

Phone: +33 810 10 66 10  
Fax: +33 474 94 51 18  
www.esser-systems.com/fr

## The Netherlands

Phone: +31 (0)73 2060 300  
info@esser-systems.nl

## Benelux

Phone: +32 (0)4 2470300  
Phone: +31 (0)73 6273273  
hls-benelux@honeywell.com

## Norway

Phone: +47 32 24 48 00  
fire.safety@honeywell.com

All technical data is correct at time of publication and is subject to change without notice.

D800248.G0 | 10/17  
© 2017 Honeywell International Inc.

**Honeywell**