

# 581263 (L-PCM06A) 6 W Ceiling Loudspeaker

- ✓ Clear and stereo audio performance with dual-cone speakers
- ✓ Cone with gasket designed for longer operation life
- ✓ Sturdy press fit metal grille appearance
- ✓ Higher sensitivity
- ✓ Simple power setting
- ✓ Excellent crash and rust resistant performance
- ✓ Flush mounting system for fast and easy installation
- ✓ CE and RoHS compliant



### **Overview**

L-PCM06A is a cost competitive ceiling loudspeaker which has an excellent audio performance and aesthetic appealing enclosure. This full range loudspeaker features a high sound pressure level and a wide frequency response range. It is intended for use in verbal and music public address system where high quality sound and wide exterior compatibility are desired.

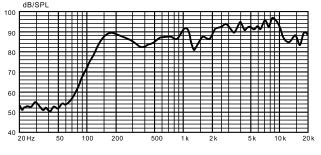
L-PCM06A has a built-in 6 W dual-cone speaker and a 100 V matching transformer mounted on the back. The round metal front grille is well fitted in the front. The loudspeaker is CE and RoHS compliant.

### **Mounting**

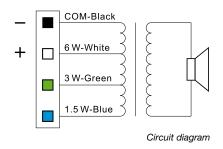
The assembly is quickly installed into a hole in the ceiling cavity. A separate mounting ring secured by three integral spring loaded ceiling locking clamps for ceilings and wall boards from 9 to 25 mm thick holds it in place. The clamps are provided with protective rubbers to avoid damaging soft ceiling material.

# **Power setting**

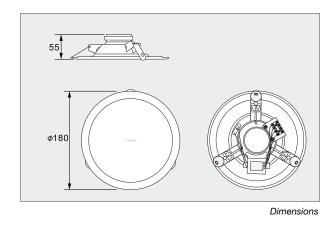
The unit has a three-way terminal block with screw connections suitable for loop through wiring. Three primary taps are provided on the matching transformer to allow selection of nominal full power, half power, quarter power.

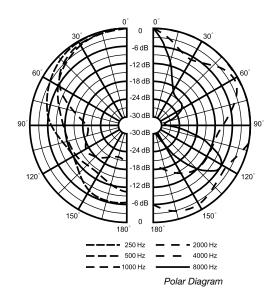


Frequency response









## **Specifications**

Electrical	
Max. power	9 W
Rated power	6 W
Power tapping	6 W / 3 W / 1.5 W
SPL @ 6 W / 1 m (150 kHz ~ 20 kHz)	96 dB
SPL @ 1 W / 1 m (150 kHz ~ 20 kHz)	90 dB
Frequency range (- 10 dB)	120 Hz ~ 20 kHz
Dispersion angle (1 kHz / - 6 dB)	160 °
Rated input voltage	100 V / 70 V
Rated impedance	1.7 k $\Omega$ / 3.3 k $\Omega$ / 6.7 k $\Omega$
Connection	Plastic terminal blocks
Mechanical	
Dimensions	Ø 180 mm x 55 mm
Diameter of speakers	127 mm (5 ")
Hole cut-out size	Ø 150 mm
Weight	0.71 kg
Color	White (RAL 9003)
Material	Metal
Environmental	
Operating temperature	- 25 °C + 55 °C
Storage temperature	- 40 °C + 70 °C
Relative humidity	< 95 %

Order information	Part No.
Catalog description	6 W ceiling loudspeaker
Part number	581263
Type	L-PCM06A

Honeywell Life Safety Austria GmbH Lemböckgasse 49, 1230 Vienna, Austria Phone: +43 1 600 6030 Fax: +43 1 600 6030-900 www.hls-austria.com

France Novar France Isle d'Abeau - Parc de Chesnes 8, place de l'Europe - BP 7401 38074 Saint Quentin Fallavier Cedex Phone: +33 810 10 66 10 Fax: +33 474 94 51 18 www.esser-systems.com/fr

Germany Novar GmbH Dieselstraße 2, 41469 Neuss, Germany Phone: +49 2131 40615-600 Fax: +49 2131 40615-606 www.esser-systems.com

**United Kingdom** Notifier By Honeywell Caburn House 2B Brooks Road Lewes, BN7 2BY Phone: +44 116 246 2255 Fax: +44 1444 230 88 www.notifier fire systems.co.uk

Netherlands Honeywell Life Safety Novar Nederland B.V. Oeverkruid 14 4941 VV Raamsdonksveer Phone: +31 162 520290 Fax: +31 162 517858 www.novar.nl

Honeywell Life & Safety AS Terminalen14, Lierstranda Industriområde, 7414 Lierstranda Postboks 3514, 3007 Drammen Phone: +47 32 24 48 00 Fax: +47 32 24 48 01 hls-eltek.no