

Description

Model CB84-SG is an attractive surface mounting backbox for ceiling or wall installation of an 8" speaker or paging horn Model LUH-15T in schools, offices, medical facilities, restaurants, hotels, and retail spaces. Model ULCB84-SG is part of UL 1480 5th Edition Listed Fire Protective Signaling Speaker Series ULD and ULS.

Clean, square design is precision formed from 20-gauge steel. It features welded seams and 1.5" thick acoustic batting. The rear of the backbox is punched with a universal mounting pattern for installing to a 4" square, 4" octagon, 2-gang, or 1-gang E.O.Box. The rear also includes a .375" hole with grommet for wire access. Additionally, two sides include knockouts for 500 Series wire mold. The front features formed flanges with U-clips for secure screw mounting of companion grille Model SG-8 (order grille separately). The backbox measures 11.5" SQ x 4"D and is finished in Lowell's durable white powder epoxy paint to match companion grille Model SG-8.

Companion grille Model SG-8 (order separately) is an attractive square grille formed from 20-gauge steel with a square, perforated pattern and Lowell's durable white powder epoxy finish. The grille features welded speaker mounting studs and four screws (painted white) for installation to backbox Model CB84-SG. The grille measures 11.437" SQ.

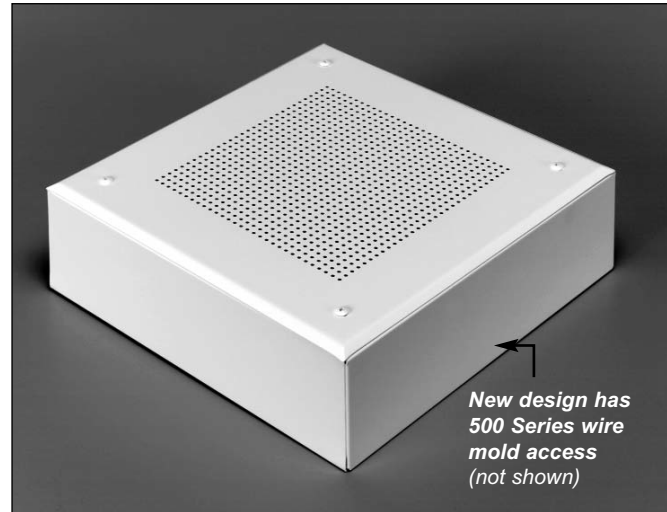
Companion drivers (order separately) are available from Lowell with optional 70V or 25V transformer for distributed voice paging and music with clear intelligibility. Choose 8" driver Model 805 (12W dual cone), 810 (15W dual cone), or CT830 (20W coaxial). Lowell's 15W Unihorn compression driver Model LUH-15T may also be used for paging applications where higher sound pressure levels are required. Model ULCB84-SG is part of UL 1480 5th Edition Listed Fire Protective Signaling Speaker Series ULD and ULS.

A & E Specifications

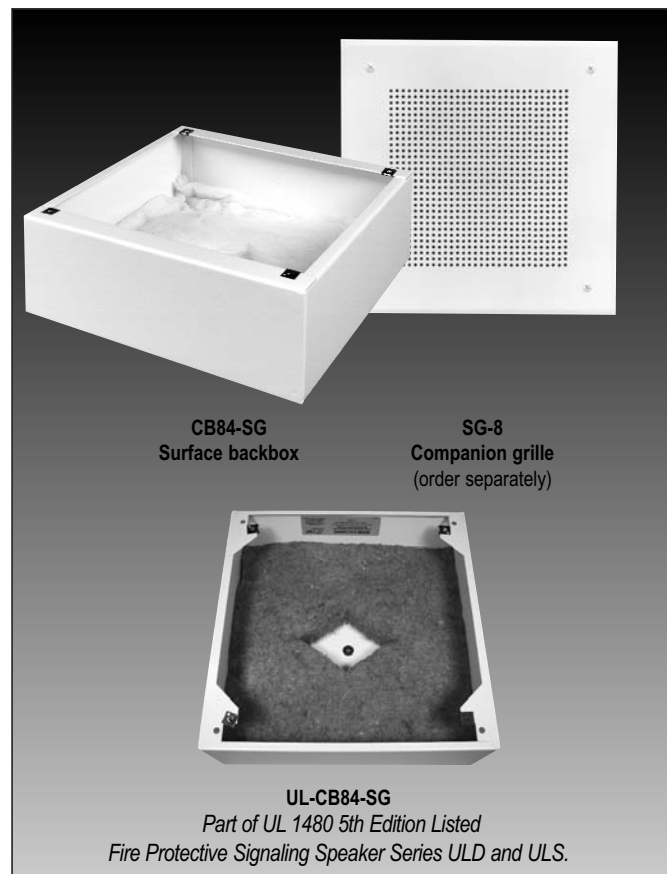
The surface backbox for 8" speaker drivers or Unihorn compression driver Model LUH-15T shall be Lowell Model CB84-SG. The UL Listed backbox for UL fire protective signaling (UL1480 5th edition) installations using Lowell UL speaker Series ULD and ULS with SG8 grille shall be 4"D Model UL-P68X.

The backbox shall be fabricated of 20-gauge steel and lined with 1.5" thick acoustic batting. The rear of the backbox shall include provisions for mounting to a 4" square, 4" octagon, 2-gang, or 1-gang E.O. Box. It shall also include a 3/8" diameter hole with grommet in the rear for wire access and two side knockouts for 500 Series wire mold. It shall be equipped with four (4) screw mounting holes and 8-32 U-clips at the flanged corners to accept companion grille Model SG-8. The backbox shall measure 11.5" SQ. x 4"D and shall be finished in white powder epoxy paint.

Companion grille for backbox Model CB84-SG shall be Lowell Model SG-8. Grille shall be 11.437"SQ. formed from 20-gauge steel with welded studs for mounting an 8" speaker driver and four white 8-32 screws. Finish shall be white powder epoxy paint. Companion driver for backbox Model CB84-SG shall be 8" speaker Model _____ or Lowell's narrow profile Unihorn compression driver Model LUH-15T.



CB84-SG surface backbox
Shown with grille Model SG-8 (order grille separately)
See dimension details on page 2



CB84-SG
Surface backbox

SG-8
Companion grille
(order separately)

UL-CB84-SG
Part of UL 1480 5th Edition Listed
Fire Protective Signaling Speaker Series ULD and ULS.

Backbox Specifications

Model	Description	Dimensions	Volume cu.ft.	Mounts Speaker Size* (order separately)	Mounts Grille (order separately)
CB84-SG	Surface mount - steel, 1.5" batting, white	11.5"SQ x 4"D		8" (or Unihorn**)	SG-8
ULCB84-SG	Surface mount - steel, 1.5" batting, white	11.5"SQ x 4"D		8" (UL fire)	SG-8

* Lowell offers a wide selection of drivers including 8" speaker Model 805 (12W dual cone), 810 (15W dual cone) and CT830 (20W coaxial).

**Lowell's narrow profile 15W Unihorn compression driver Model LUH-15T may also be used for paging applications where higher sound pressure levels are required.



CB84-SG

Surface Backbox for an 8" Speaker and Model SG-8 Grille

**A
U
D
I
O**

12"/10"
Speakers &
Accessories


8"
Speakers &
Accessories

6"
Speakers &
Accessories

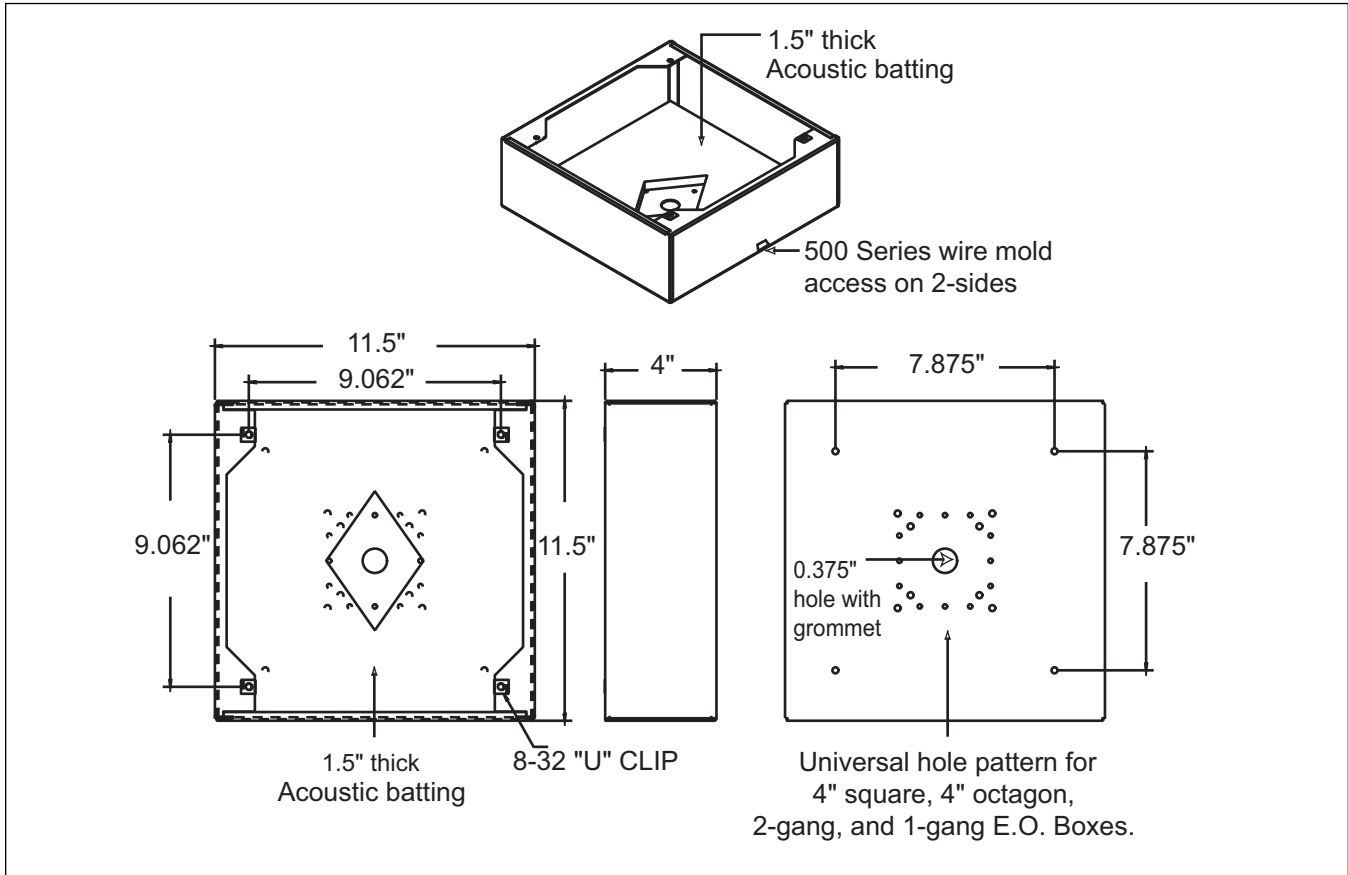
4"
Speakers &
Accessories

Horn
Speakers &
Accessories

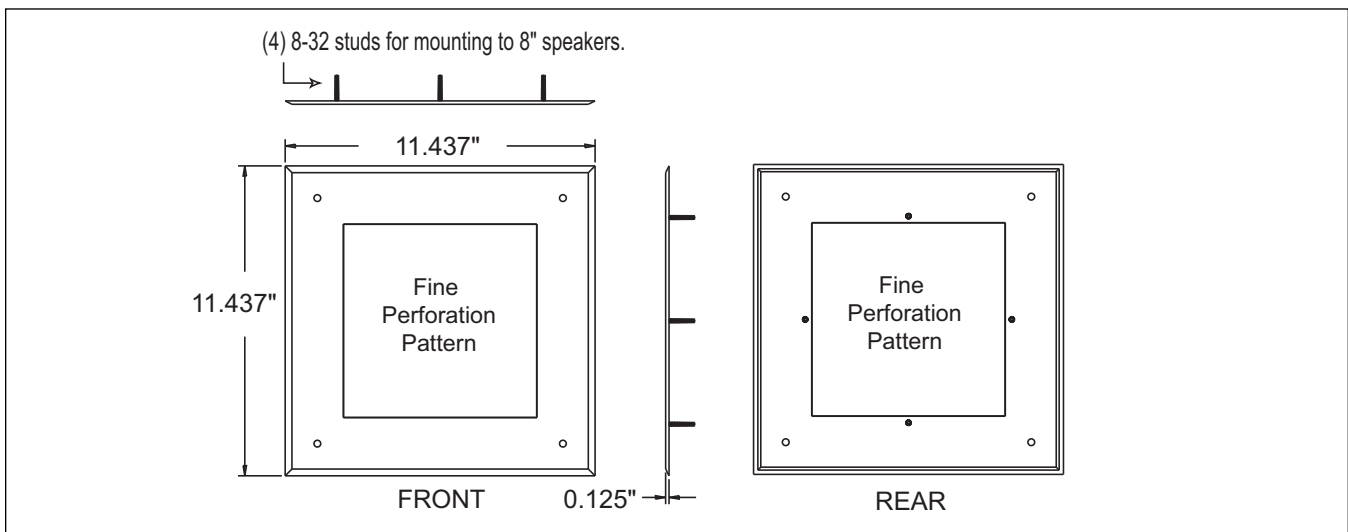
Masking
Speakers &
Generators

Control
Accessories
& Electronics

Backboxes - Surface



Lowell backbox Model CB84-SG



Lowell companion grille Model SG-8 (order separately)