

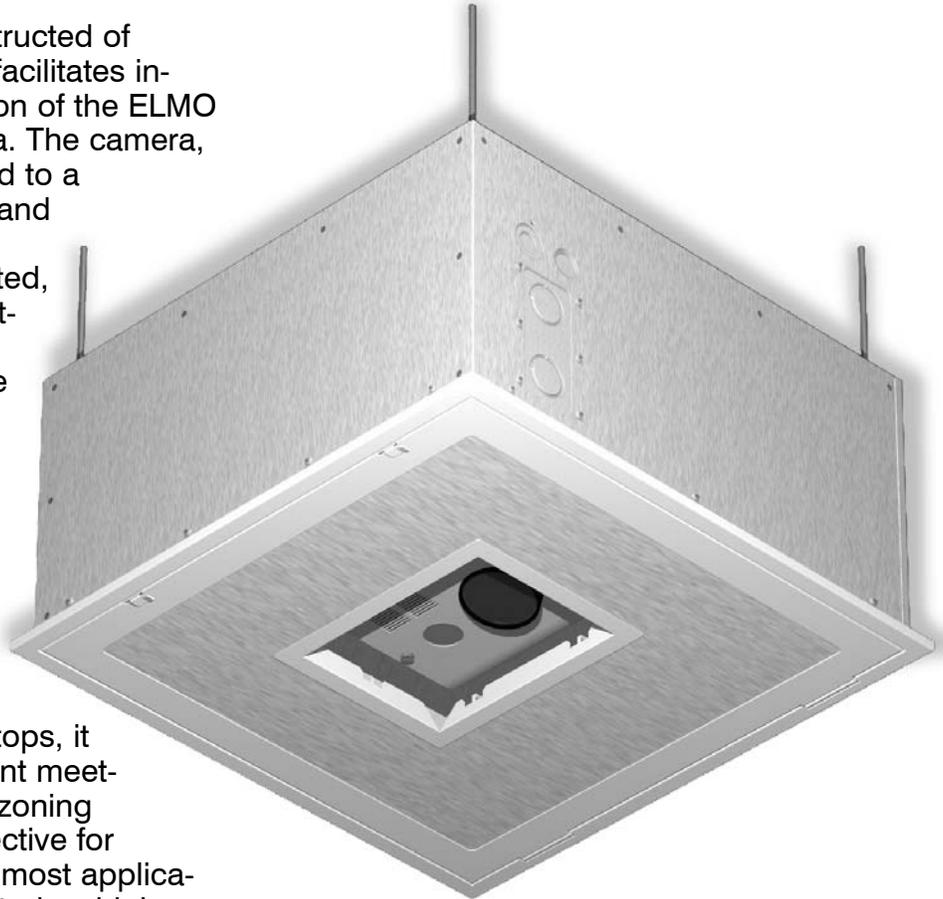
Galvanized Steel Plenum Enclosure facilitates in-ceiling, flush-mounting of ELMO HV-C1000XG Document Camera

A new plenum enclosure, constructed of heavy gauge galvanized steel, facilitates in-ceiling, flush mounted installation of the ELMO HV-C1000XG document camera. The camera, sold separately, can be attached to a standard LCD projector mount and attached to the housing of the plenum enclosure. Once mounted, the camera can be easily adjusted from front-to-back and side-to-side to make it easy to locate the box in the ceiling architecturally in relation to the lectern surface.

The camera, designed for ceiling-mounted applications, captures detailed overhead images of documents, 3D objects and blueprints. For use in installations requiring unobstructed podiums or tabletops, it is ideal for municipal government meetings for reviewing site maps at zoning variance hearings. It is also effective for medical and sales training. For most applications, the camera can be mounted as high as 18' above the work/display surface.

The design permits easy access to the HV-C1000XG for halogen lamp replacement (thumbscrew access/no tools required) and camera service.

The specifications of the plenum enclosure follow all appropriate UL requirements. Constructed mostly of 16 ga. steel, it accommodates a mounting plate with a load capacity of 500 lbs. Immediately-visible areas of the camera box are painted white and everything else in the box is galvanized steel, to reduce weight and retain a corrosion-free appearance over the long term. The package includes the necessary trim plates and escutcheon.



Specifications and Installation Ceiling Enclosure f/HV-C1000XG Code: 9335-1

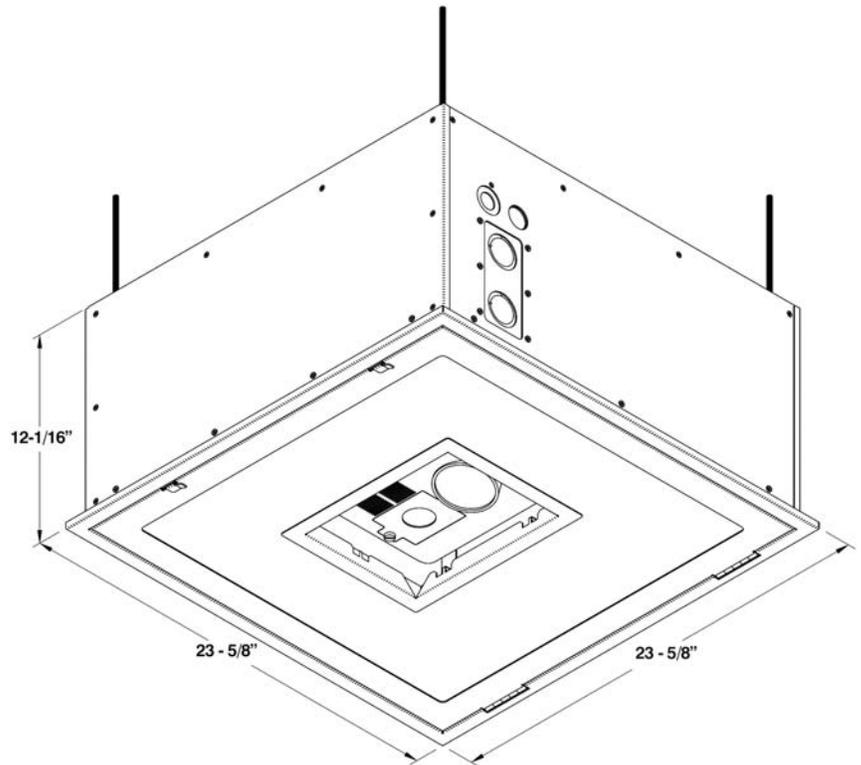
CONSTRUCTION: 16 ga. steel. 14 ga. steel top panel; camera adjustment carrier assembly. 11 ga. 3 pieces of camera adjustment assembly. 19 ga. small door lens-hole trim piece. Immediately-visible areas of camera box painted white; everything else in the box is galvanized steel, to reduce weight and retain long-term corrosion-free appearance..

INSTALLATION: Mounting methods: holes in 4 corners of box for hanging threaded rods with nuts and standard NPT 1-1/2" pipe of any desired length. Plate has 500 lbs. load capacity.

4-bracket set (available in near future) allows a ceiling frame of 23" square (inside dimension) to be made for the box, utilizing the box's corner mounting holes, one bracket per corner.

Main door accommodates a filler panel of any ceiling material between 1/2" and 1.00" thick. Filler panel overall dimensions; 21-1/4" by 21-7/8". Panel's camera lens opening dimension: 9.00" by 7.00", inside of which fits the small lens-opening trim piece supplied with unit. Hole can be placed anywhere in the panel, within the adjustment location limits of the installed camera.

The HV-C1000XG can be attached to a standard LCD projector mount and attached to the housing of the plenum enclosure. Once mounted, the camera inside the unit has a location adjustment range from dead center of 2-1/2", each direction, front-to-back and side-to-side. With the camera adjustment carrier



assembly placed at the very center of its adjustment range, the point that the camera lens axis (which is at a fixed 15 degrees forward tilt from vertical) exits the very bottom (main door) surface of the unit is right on the centerline of the overall front-to-back dimension of the box. This makes locating the box in the ceiling architecturally easy in relation to the lectern surface.

Weight: Empty enclosure, 49 lbs. With ELMO HV-C1000XG camera (16 lbs.) installed. Total weight, 65 lbs.