

Revelation



You won't see or hear the projector

The REVELATION is totally different from traditional projector lifts and mounts. They typically lower the projector into the room from a ceiling recess, or lift it into the seating area from a table hideaway. The REVELATION projector mount hides the projector—and its noise—above the ceiling all the time.

You'll be astonished by what you see—and don't see—and *don't bear*—when your projector is mounted in a REVELATION. You won't see or hear the projector—not before, during or after the show. You'll only see a hinged door in the ceiling.

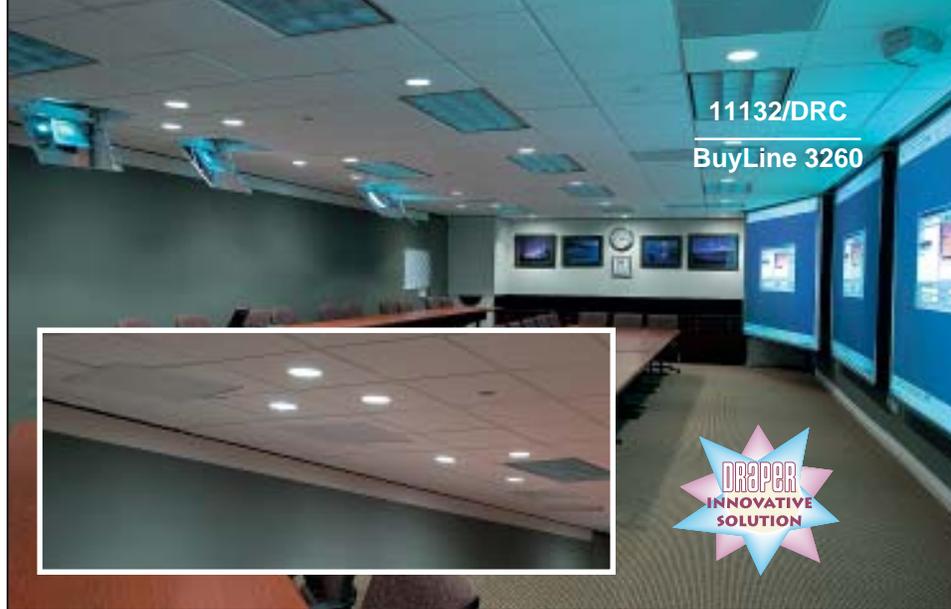
Now available in two models: REVELATION A needs only 13 $\frac{3}{8}$ " space above the ceiling, and REVELATION B needs only 18".

The REVELATION's highly reflective dual first surface mirror system delivers a perfect picture to your screen at the touch of a switch or wireless controller. The REVELATION and all DRAPER motorized screens are compatible with your master control system.

Combine the REVELATION with a ceiling recessed DRAPER projection screen, and take your projection showmanship to a new level. The REVELATION A and REVELATION B are compatible with a wide variety of single lens projectors.

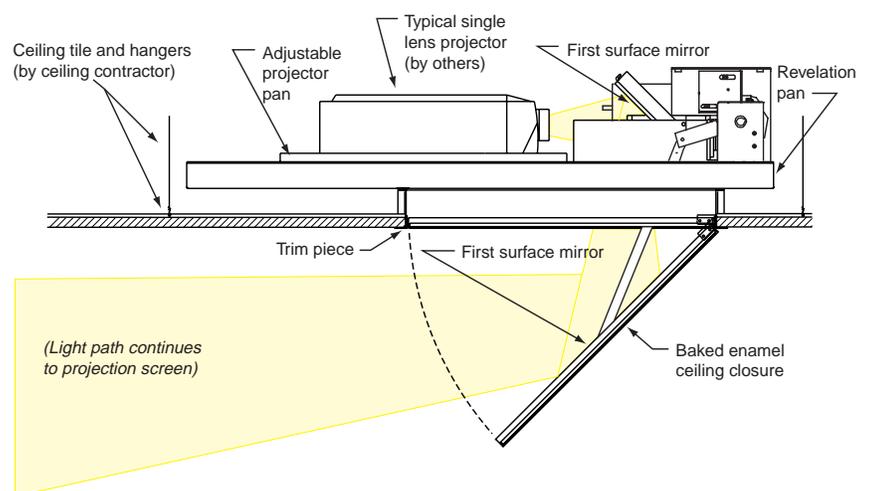
System Options

- **Plenum Enclosure**—Aluminum enclosure for use in return air plenum. Includes couplers for connection to ventilation ducts.
- **Access Door**—A hinged access door in the ceiling is a good option when access to the projector from above the ceiling is not convenient. Choose a metal finished door or one made to accept ceiling tile.
- **Glass Shield**—Made of anti-reflective glass and installed between the REVELATION and the first surface mirror/ceiling closure. The SHIELD serves two valuable purposes: it reduces projector noise in the audience area by an additional 80%, and it prevents cigarette smoke, grease or other harmful substances from reaching the projector. Virtually none of the projected light is lost as it passes through the SHIELD.
- **Control Options**—Refer to page 26.



11132/DRC
BuyLine 3260

U. S. Patent No. 6,379,012



Revelation Dimensions & Data

	Model A	Model B
Overall Unit Size (HWL)	2" x 38 $\frac{1}{4}$ " x 34"	2" x 38 $\frac{1}{4}$ " x 44"
Required Space Above Ceiling*	13 $\frac{3}{8}$ " x 38 $\frac{1}{4}$ " x 34"	18" x 38 $\frac{1}{4}$ " x 44"
Clearance Below Ceiling	approx. 17"	approx. 17"
Rough Ceiling Opening	24 $\frac{1}{16}$ " x 24 $\frac{1}{16}$ "	24 $\frac{1}{16}$ " x 24 $\frac{1}{16}$ "
Capacity	100 lbs.	100 lbs.
Door's Downward Travel Distance	approx. 17"	approx. 17"
Travel Time	9 sec.	9 sec.
Net Weight	85 lbs.	90 lbs.

Projector Space (HWL)—To fit within parameters of inner pan. Request a planning sheet.

* Includes allowance for housing in plenum (13" without plenum).

Specifications—Revelation

____ REVELATION video projector mount (MODEL A/MODEL B) for single lens projectors weighing up to 100 lbs. Projector to rest in an aluminum pan to be mounted permanently above the ceiling. MODEL A pan size 13 $\frac{3}{8}$ " high x 38 $\frac{1}{4}$ " long x 34" wide. MODEL B pan size 18" high x 38 $\frac{1}{4}$ " long x 44" wide.

From room side, only visible part to be operating door finished in ceiling white baked enamel, installed to match a 24" x 24" ceiling grid spacing. Door to lower smoothly into audience room to preset point: approximately a 45° angle to the ceiling—a vertical distance of 17". Factory set limit switches to automatically stop door travel at open and closed positions.

Door to be electrically operated 60 Hz., 110-220V AC. Motor to be UL recognized and CE rated, instantly reversible, thermally protected and lifetime lubricated. Door to contain first surface optical grade 6 mm glass mirror, 94% reflective. A second identical mirror to be

mounted in pan above ceiling. Mirrors to work in tandem to reflect projected light onto a DRAPER front projection screen.

Unit's electrical box to include one, automatically energized, 60Hz., 110-220V AC. fused duplex outlet. Unit to be furnished with knockouts for cable passages. 3-position 12V control switch to stop or reverse cycle at any point. U.S. Patent No. 6,379,012.

Optional Equipment: Plenum Enclosure—Housing of aluminum suitable for use in return air plenum. Housing to have intake and exhaust fan system with couplers for connection to remote ventilation ducting. **Access Door**—When unit is installed above a hard ceiling and access to the projector from above is not convenient, an access door in the ceiling is available in two styles: one to accept ceiling material and the other, a flat pan. **Glass Shield**—Anti-reflective glass covers opening to reduce noise and completely isolate the projector (when used with optional plenum).