

INSTALLATION INSTRUCTIONS

HITW SERIES "Hole in the Wall" Interior Light Niche

The ideal placement to fixture opening:
Indirect, up light – 6'– 2" from the finish floor
for optimum visual cut-off.

Wall Wash – 24" to 36" from the wall.

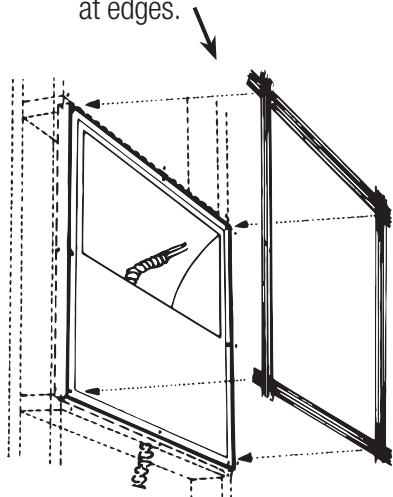
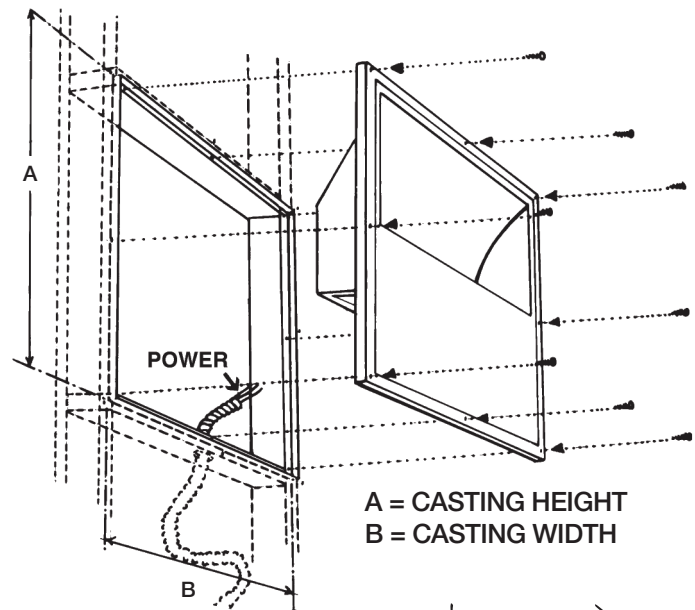
Floor Wash – 18" to 24" from finish floor.

★ Fixture casting should be installed by drywall contractor and wired by an electrical contractor.

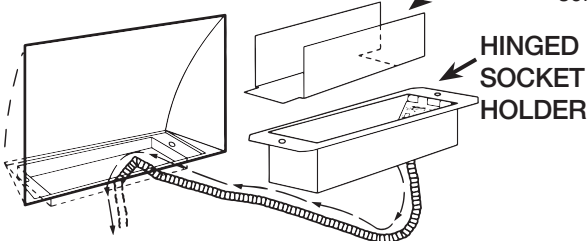
FOR SUPPLY CONNECTIONS ENTERING THIS FIXTURE WITHIN 3 INCHES OF A BALLAST, USE WIRE SUITABLE FOR AT LEAST 90° C. FIXTURE IS NON I.C. RATED, EXCEPT LED UNITS.

* INSTALLATION TO BE DONE IN ACCORDANCE WITH *NEC* AND APPLICABLE CODES *

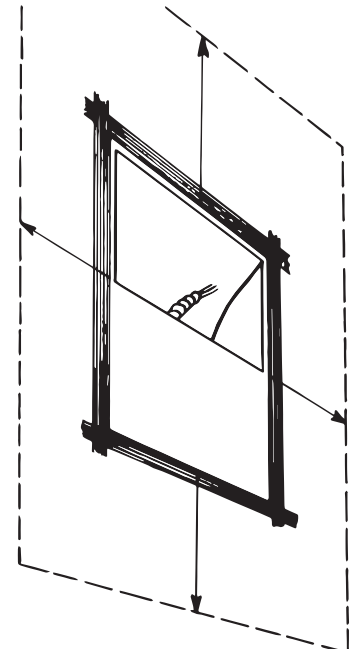
1. Frame and block studs.
2. Electrician to bring power feed thru lower blocking with at least **16"** of additional flexible conduit.
3. Mount fixture flush with the finished surface. Note: Edge thickness is designed to butt to 5/8" drywall.
- ★ PRE-DRILL holes in casting then use self-tapping drywall screws for mounting the fixture to studs.
4. After mounting – pull the conduit through hole for later wiring access.
5. Use drywall tape and joint compound at edges.

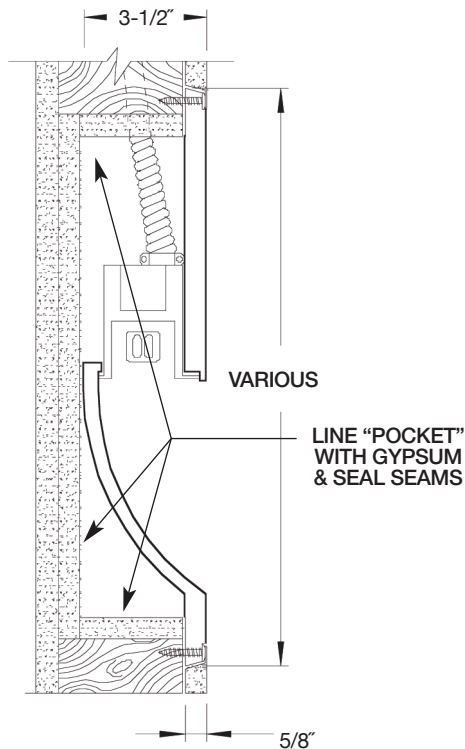


6. Sand and apply topping mix in direction of arrows towards dotted line.
7. Sand and paint to match wall (lower light levels occur with dark paint).
8. Make electrical connections while the components are **OUT** of the niche. Knock-outs are provided for through wiring. Put in lamp (socket hinges for access) and test fixture, then remove the lamp.
9. **CAREFULLY** place the ballast box in the compartment (see arrow) and secure with screw at each end to lock in fixture.



10. Take off the protective film from the reflector and slide it into the top of the ballast box (just past the top edge).
11. Lamp fixture. Hinged socket holder tilts up for lamping smaller units. Touch up paint if needed... and Enjoy!





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 "Hole in the Wall"

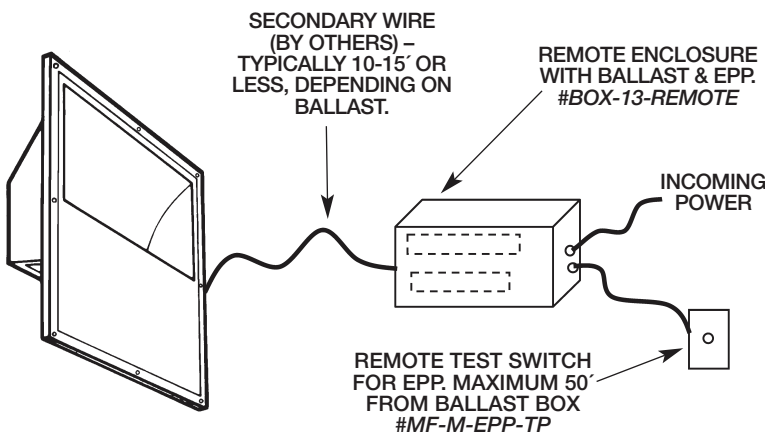
Interior Light Niche – Special Installations

ONE HOUR FIRE RATED WALL

For one hour fire rated walls, the entire framed fixture "pocket" (5 sides) in the wall must be lined with gypsum with the seams sealed.

(VERIFY WITH YOUR LOCAL AUTHORITIES)

HITW fixtures are shallow enough to fit into a standard stud wall with the additional thickness of gypsum.

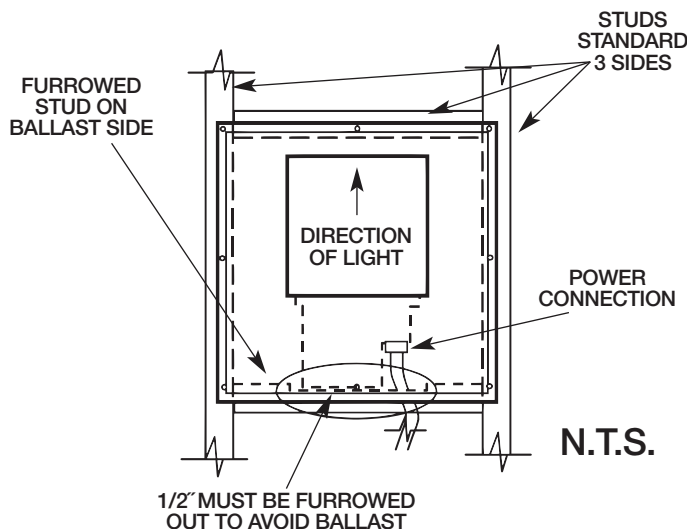


REMOTE EMERGENCY BALLAST

Some HITW fixtures are not large enough to have an integral Emergency ballast, so a remote enclosure is provided for the standard ballast and EPP.

(Verify Remote distance for YOUR model with Factory)

The HITW cast housing can not accommodate a test switch, so a remote test button can be provided.



SPECIAL FRAMING ACCOMODATION

Applies to:

Dimming, Aperture Models: 4 x 9; 8 x 8; 12 x 8R

Non-Dim, Aperture Models: 8 x 8; 12 x 8R
 with Triple Tube Lamps

These models require special framing. You must furrow out a section of the stud on the ballast/driver side of the fixture so the fixture insert will fit in the framing.