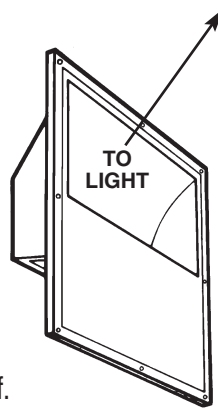




# INSTALLATION INSTRUCTIONS

## 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.

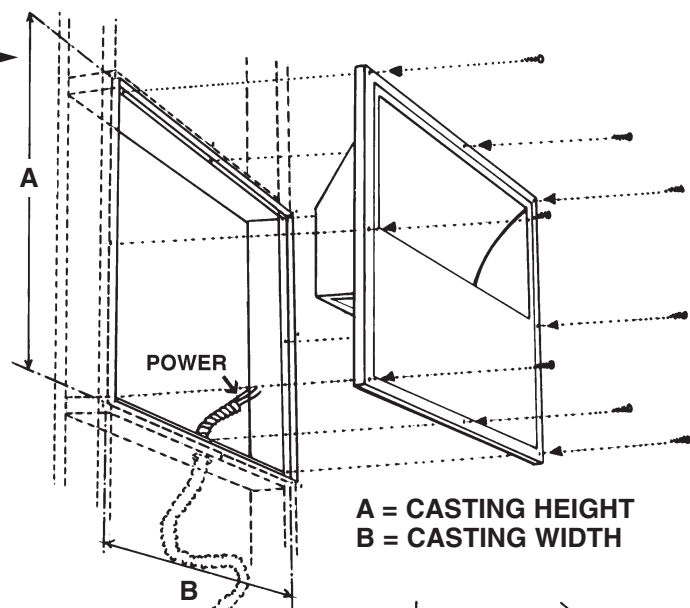


FOR SUPPLY CONNECTIONS ENTERING THIS FIXTURE WITHIN 3 INCHES OF A BALLAST USE WIRE SUITABLE FOR AT LEAST 90° C. FIXTURE IS NON I.C. RATED.

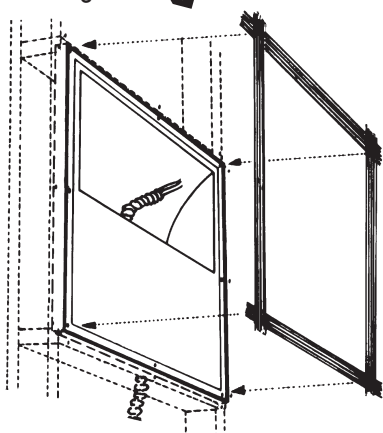
★ **Fixture casting should be installed by drywall contractor and wired by an electrical contractor.**

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

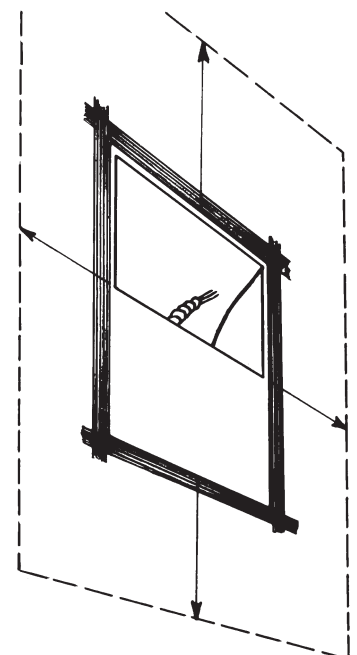
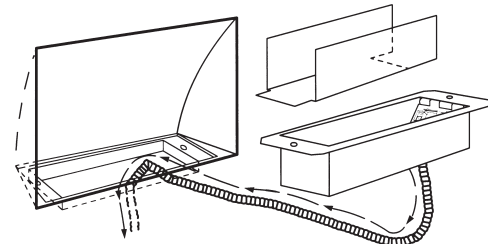
1. Frame and block studs.
  2. Electrician to bring power feed thru lower blocking with **at least 16"** of **additional flexible conduit**.
  3. Mount fixture **flush** with the finished surface. Note: Edge thickness is designed to butt to 5/8" drywall.
- ★ **PRE-DRILL** holes in casting then use self 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 & joint compound at edges.



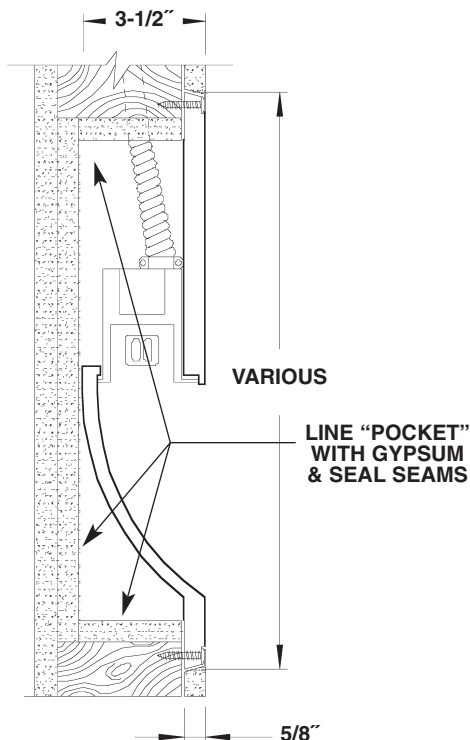
**A = CASTING HEIGHT  
B = CASTING WIDTH**



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. Touch up paint if needed... and Enjoy!



# INSTALLATION INSTRUCTIONS

## HITW SERIES "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 8 x 8 & 12 x 8R Aperture Models

If a dimming ballast is required for these models, you must furrow out a section of the stud on the ballast side of the fixture so it will fit in the framing.

