

INSTALLATION INSTRUCTIONS

LS SERIES
Standard Trimless Mounting
Fixtures are IC Rated

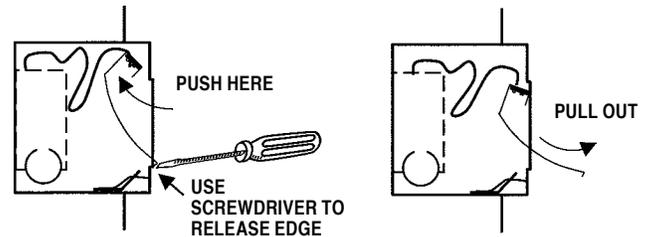
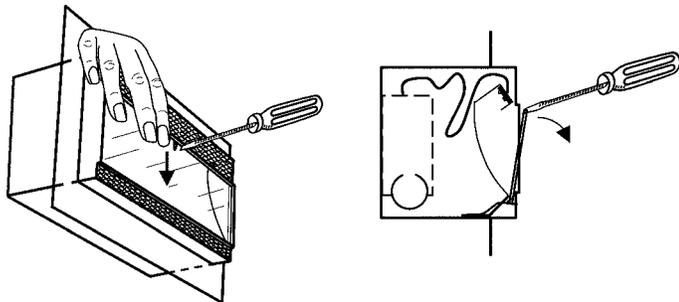
The ideal placement of these fixtures would be between 10" & 16" from the surface being lighted to the edge of the fixture.

FOR SUPPLY CONNECTIONS ENTERING THIS FIXTURE
 USE WIRE SUITABLE FOR AT LEAST 90° C

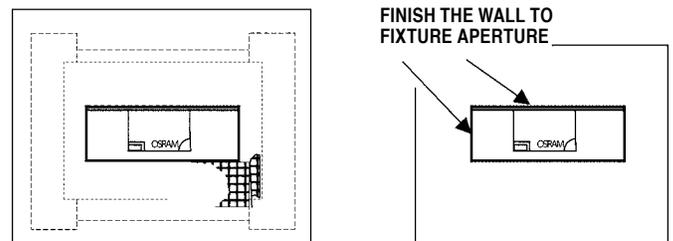
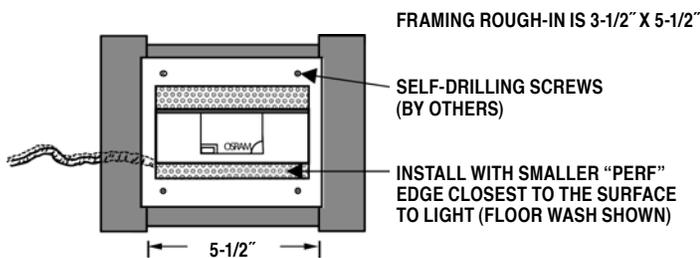
*** INSTALLATION TO BE DONE IN ACCORDANCE WITH NEC AND APPLICABLE CODES ***

ALUMINUM REFLECTOR CLEANING: Clean reflector with soap & water or alcohol, i.e., Isopropyl Alcohol or other neutral PH factor solvents. Cleaning material should be non-abrasive. **DO NOT** use Ammonia & alkali solutions.

1. Remove Lens & Reflector before installation. Slide lens down, away from the lamp side to expose slot for SMALL screwdriver. Carefully insert screwdriver to slide lens down and out.
2. Remove reflector by pushing up on the lamp side to dislodge the other side. Carefully use screwdriver to grab edge of reflector then pull out of housing. **UNPLUG LED STRIP!**



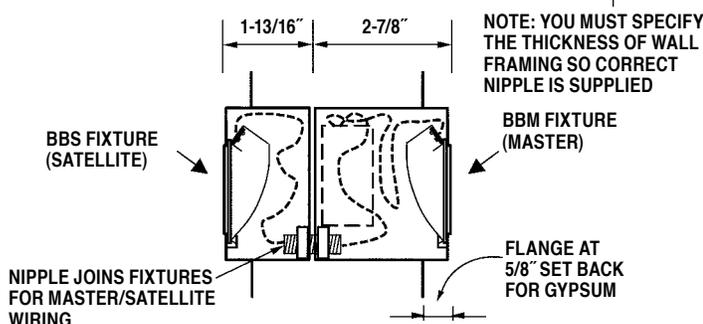
3. Frame on two or four sides and attach to studs per local code. Housing should be flush with finish surface with the smaller perf edge closest to the surface to light. Connect power before closing the wall with drywall.
4. Install 5/8" drywall right up to the fixture edge. Then use self adhesive Joint Tape and Joint Compound to finish the wall right to the fixture aperture opening.



Back to Back Detail

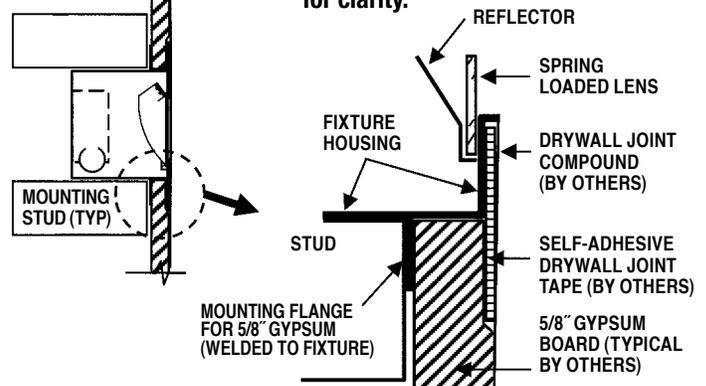
For Standard Trimless One Circuit Installation

Sample Catalog #: 14W1LS-BBM-2x4 & 14W1LS-BBS-2x4



Trimless Joint Detail

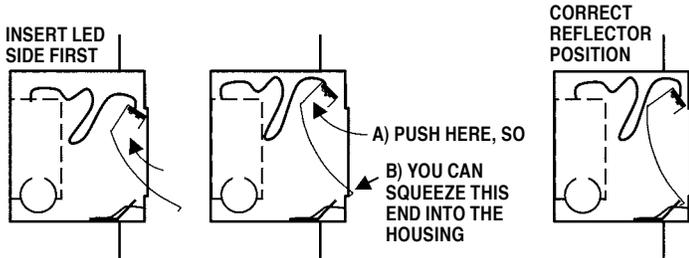
Note: Joint is exaggerated for clarity.



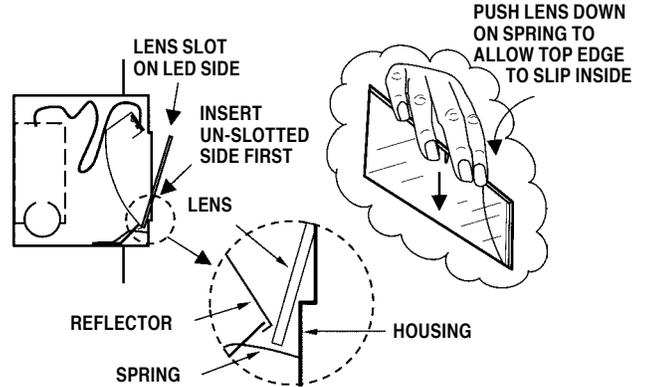
REPLACING THE REFLECTOR & LENS SHOULD BE THE LAST STEP AFTER PAINTING AND FINISH WORK

REMOVE THE PROTECTIVE PEEL AND REPLACE REFLECTOR.

5. To replace the Reflector – Plug LED strip into connector from driver (**CONFIRM** correct polarity, and turn plug if wrong), then place the LED side into the fixture (**SHOWN as Floor Wash**).

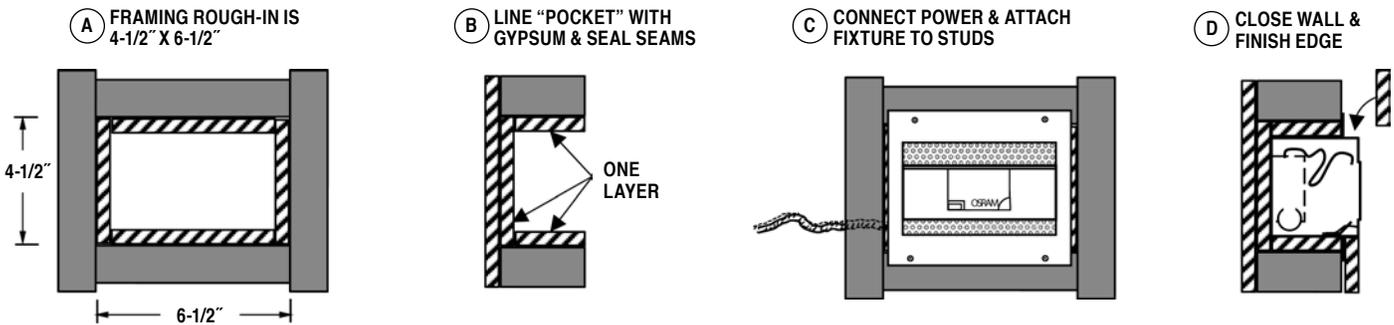


6. To replace the Lens – Place the UN-SLOTTED side of lens in fixture first, on the side AWAY from the LEDs. Push lens against the spring to allow the other edge to slip inside.



ONE HOUR FIRE RATED WALL INSTALLATION: (VERIFY WITH YOUR LOCAL AUTHORITIES)

For one hour fire rated walls, the entire framed fixture “pocket” (5 sides) in the wall must be lined with 5/8” gypsum with the seams sealed. Fixtures must be framed on four sides. The LS Series fixtures are shallow enough to fit into a standard stud wall with the additional thickness of gypsum. Then finish installation as shown in steps #3, 4, 5 & 6.



TWO HOUR FIRE RATED WALL INSTALLATION: (VERIFY WITH YOUR LOCAL AUTHORITIES)

For two hour fire rated walls, the entire framed fixture “pocket” (5 sides) in the wall must be lined with TWO layers of 5/8” gypsum with the seams sealed. Fixtures must be framed on four sides. The LS Series fixtures are shallow enough to fit into a standard stud wall with the additional thickness of gypsum. Then finish installation as shown in steps #3, 4, 5 & 6.

