

MODEL NUMBER: SEE B.O.M. ON LAYOUT	FIXTURE TYPE: H10	DATE: 8/1/2018	SCALE: N/A	FILE NUMBER: SW\Product\InstallationInstructions\ALS\ALS_H10_Install_BT-156	DRAWN BY: S.D.P.	CHECKED BY:	NO.	REVISIONS DESCRIPTION	BY	DATE
PROJECT NAME: H10 INSTALLS		WEIGHT: N/A			FIXTURE DESCRIPTION: INSTALLATION INSTRUCTIONS FOR ALS-H10 GYP USING BT-156 FEEDS					

INSTALLATION INSTRUCTIONS:

REVIEW SUBMITTAL PAGE WITH INSTALL FOR FURTHER INFORMATION.

- DO NOT REMOVE WOOD BRACING UNTIL HOUSING IS COMPLETELY FRAMED IN! For ALS installation, complete the housing configuration per the layout (see b.o.m. to determine each housing location). Join sections together by sliding extrusion alignment bars to centerline of extrusion joint and tightening M4 set screws. Connect sheet metal enclosure segments together through side and top flanges using provided M4 hardware and tighten. NOTE: This step is critical for proper joint alignment, fasten with provided hardware. Check all mechanical connections for proper alignment and tightness.
- Support fixture to ceiling structure by using provided hanger bracket (maximum distance not to exceed 3'-0" [914] and within 12" [305] from each end). Frame around fixture to maintain proper fixture visual opening (wood blocking may be removed at this time). Measure visual opening over length of fixture every 12" and adjust framing to sustain consistent opening width.
- For BT track installation, complete the configuration per the layout (see b.o.m. for track locations). There is (1) "cut to fit" joiner on either side for the last piece in a straight run that must be calculated and cut before proceeding to the next step.
- Assemble configuration by sliding track sections onto BT-Joiners (repeating as necessary), lining up the polarity lines (same for feed and end cap). Then place track configuration into slot and "snap" clips into place. (3 clips per 8' [2438] piece of track and 2 clips per 4' [1219]). Feed whips need to insert through feed hole into wire chamber.
- Hot side of BT track to always be towards the visual opening. Locate hot identification line and install feed accordingly.
- Make electrical connections to BT feed. Connect to power and test. See separate Fluorescent detail for installation if required.
- The drywall ceiling may be completed at this time. The drywall is attached directly to the underside of the ALS by using self drilling truss screws provided by others. (See section view for details).
- To attach fitter to the track, align the polarity lines of the track and the polarity lines of the fitter. Push top portion of the adapter (with contact fingers) into the slot and turn 90°. If the adapter does not turn easily, DO NOT FORCE, but turn in opposite direction. To remove, depress the release lever with the index finger and turn 90°.

INSTALLATION INFORMATION:
THIS FIXTURE IS TO BE INSTALLED IN NON INSULATED CEILINGS ONLY. THIS FIXTURE IS LISTED FOR USE AS AN AIR VENT IN A RETURN-AIR PLENUM CEILING. DO NOT USE IN AN UNVENTED APPLICATION. MAXIMUM AMBIENT TEMPERATURE IS 35°C.

WIRE COLOR: 120V

HOT: BLACK
NEUTRAL: WHITE
GROUND: GREEN/YELLOW

WIRE COLOR: 230V

HOT: BROWN
NEUTRAL: BLUE
GROUND: GREEN/YELLOW

