

WARNING: ALWAYS INSTALL FIXTURES ACCORDING TO NATIONAL ELECTRICAL CODE (NEC) AND LOCAL CODES. FAILURE TO DO SO WILL VOID THE WARRANTY AND COULD CAUSE DAMAGE TO THE FIXTURE OR MAY RESULT IN PERSONAL INJURY.

IMPORTANT: TURN ELECTRICITY OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING OR PERFORMING MAINTENANCE ON FIXTURE. This information deals with structures supplied by Techlight along with certain safety issues. It is **NOT** a comprehensive description of how to install these structures. Installation contractors must be relied upon for equipment and practices that meet the conditions of each job location. Techlight cannot be responsible for any damage that may occur during or after installation, or for any structure that has been modified by the purchaser or that is used in some way other than our application recommendations.

CAUTION: MAKE CERTAIN POWER SUPPLY IS DISCONNECTED DURING INSTALLATION!

HARDWARE KITS: Each mounting option is provided with a Hardware Kit specific to that mounting option.

(4) M6x12mm metal screw, (2) 1/4" turn latch

TOOLS REQUIRED FOR ASSEMBLY

(Provided By Others): 5/32" Hex Key, T13 Torx Driver, 0.21" or #3 Drill Bit

INSTALLATION INSTRUCTIONS

1. Turn electricity off at the circuit breaker before installing.
2. Remove fixture from packaging. Mounting hardware is provided.
3. Prior to installing, using 5/32 hex key rotate the two 1/4" turn latches that fasten the LRSS Door/LED assembly to the Housing and open the Door/LED assembly (FIGURE 1). Disengage the two quick release hinges and set the Door/LED assembly aside (FIGURE 2).
4. The Housing will be installed first, followed by the Door/LED assembly. Fasten the (4X) M6 X12MM self tapping sheet metal screws to mount the housing on metal structure(For wood structure, use min. #12 wood screw, not included). Tighten cap screws to 12-15 ft. lbs. torque. (FIGURE 3).

FIGURE 1 DISENGAGE THE TWO 1/4" TURN LATCHES

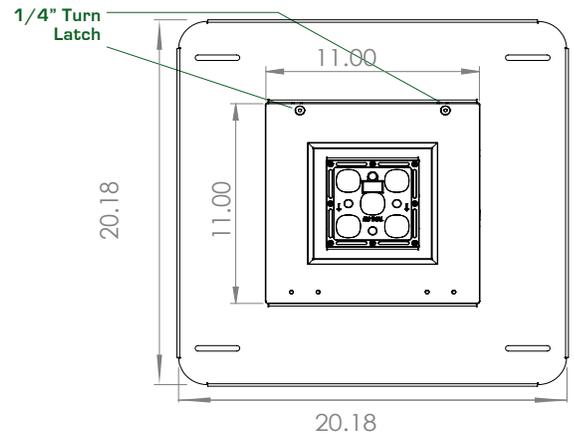


FIGURE 2 REMOVE THE DOOR

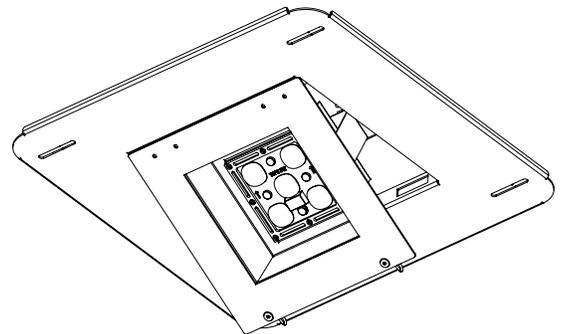
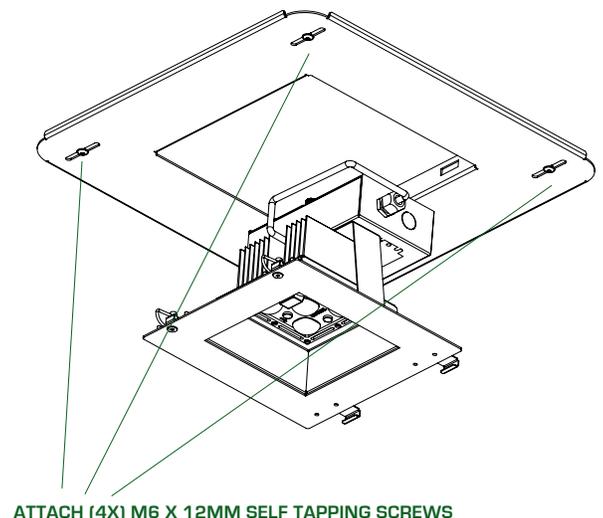


FIGURE 3 MOUNT THE HOUSING ON THE WOOD STUD



- Connect the BLK/WHT/GRN incoming power leads from Housing hub to the BLK/WHT/GRN corresponding color lead connectors on the Door/Led assembly to provide power to the LED driver. All unused leads must be capped off. **IMPORTANT:** Make sure fixture is properly grounded by connecting circuit ground lead to GRN color lead connector (FIGURE 4).

NOTE: Always verify the voltage at which the incoming power is supplied. The LRSS series is available in two separate models; one auto-ranging from 100V~300V and another model for 347V~480V operation.

- Perform all supply power wiring per NEC and local code using suitable wiring connectors.
- Close Door/LED assembly and secure using the two quarter-turn latches and 5/32 Hex Key (FIGURE 5).

NOTES - Fixture must be installed by a licensed electrician. These instructions do not cover all details or variations in equipment, nor do they provide for every uncertainty related to installation, operation, maintenance, or mounting contingency. Should specific problems occur that are not covered sufficiently for the purchaser's purpose, contact Techlight for additional product or application information. Improper installation and/or utilization may void manufacturer's warranty. Techlight assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

FIGURE 4 DRIVER WIRING DIAGRAM

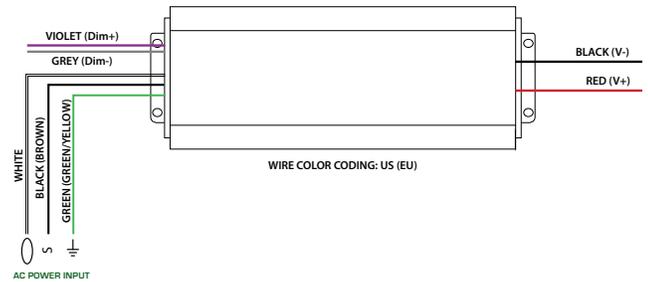


FIGURE 5 COMPLETED INSTALLATION

