Larson Electronics LLC www.LarsonElectronics.com sales@larsonelectronics.com
9419 E US HWY 175, Kemp, TX 75143 - P: (800) 369-6671 - F: (903) 498-3364

LEDLB-1-IR

WARNING: Only use included wiring to wire the LEDLB-1-IR Series. Even though the plug is the same as the other wiring, the LEDLB-1-IR series has unique circuitry that can easily be damaged with wiring other than the included pigtail.

PACKAGE CONTENTS

1. LEDLB-1-IR Series
2. Wiring Pigtail with Deutsch Connector
3. Universal Stud Mount
4. Horizontal Link Connector
5. Allen Wrench

REQUIRED TOOLS

1. ¼" Drill Bit
2. 10mm Socket and Ratchet
3. 10mm Open End Wrench
4. (2) 16 Gauge Barrel Crimps or Soldering Iron, Solder and Heat Shrink
5. Crimper
6. Wire Stripper
7. Allen Wrench

MOUNTING

1. Drill ¼" hole in desired mounting location.
    a. The center of your hole will be the exact center of the light. Make sure to measure the location of your hole before drilling.
    b. If you are linking multiple units together using the included Link connector, carefully read linking instructions on the next page before selecting placement of mounts.
2. Insert stud mount through the ¼" hole and tighten the nylock nut with a 10mm socket or wrench to a maximum torque of 20 ft. /lb.
    a. DO NOT use air impact tool as they will damage the stainless threads.
3. Remove adjustment set screws if installed on adjustment bracket. Tighten the adjustment nylock snug against the bracket and aim the light to desired position. After the light is aimed, tighten the adjustment bolt and nylock to a maximum torque of 20 ft. /lb. If desired, insert and hand tighten adjustment set screws for use in high vibration scenarios.

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LINK SYSTEM

The LEDLED-1-IR Series is equipped with Link System which allows you to add or remove multiple types of mounts or link multiple units together on any of its four sides. It is recommended that (2) mounts are used for every 12” of width when connecting. Rows of (2) units or higher may require an additional upper support mount.

1. To link multiple units together, simply slide the provided Link into the unit’s channels and hand tighten provided Allen bolts with the Allen wrench.
2. The use of a thread locking agent is recommended for high vibration situations.

