



## MaxLite® SBL100U Series: LED Area Light With Motion Sensor, 100W

### General Safety Information

**Warning:** Failure to install and wire fixture in accordance with the National Electrical Codes (NEC); all applicable Federal, State, and Local electrical codes; as well as specific U.L. safety standards for the intended working environment (location/application), may cause serious personal injury, death, and/or property damage. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved.

**Important Note:** The safeguards and instructions appearing on this page are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, caution, and care are factors which cannot be built into any product. The person(s) installing and operating the light fixture must execute these factors.

**Risk of Injury:** To help prevent the possibility of electrical shock, the use of rubber soled shoes is recommended. Use work gloves when handling the fixture to avoid cuts or abrasions. Account for all parts and destroy packaging material, as these may be hazardous to children.

**Warning:** Risk of fire and electrical shock. Most dwellings built before 1985 have supply wires rated 140°F. Consult a qualified electrician before installing. If supply wires are located within 3 inches of the driver, use wires rated at least 194°F. Be sure all connections are properly connected and secure before powering the fixture.

**Caution:** This product cannot be used with a dimmer switch, motion sensor, or remote device. The fixture should be mounted in the horizontal position only with the light source pointing down. The fixture is suggested to be installed about 4' from the ground.

**Model:**  
SBL100U

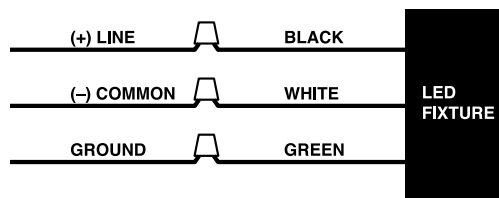


*Pictures are for illustration purposes only. Your model may vary.*

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### Wiring Diagram



### Installation Instructions

**WARNING:** THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**Note:** Before beginning installation of the product, make sure all parts are present. If any part is missing or damaged, do not attempt to assembly, install or operate the product. Contact customer service for replacement parts.

1. Remove fixture components and parts pack. Check that all parts are included.
2. Using the template on the box, mark mounting hole locations and drill 3/16" diameter pilot holes. Make sure the mounting surface will be able to support the weight of the fixture.
3. Install two **2" Mounting Screws (D)** in bottom holes, leaving about 3/8" space under the head.
4. Install the third **2" Mounting Screw (D)** into the pre-drilled hole on top and back the screw out. This will leave the hole threaded and make installation easier.
5. Place fixture housing on the two bottom screws and install third screw.
6. Tighten the two bottom screws to secure the fixture.

7. Junction box/arm mounting: Remove knockout on back of **Cover Plate (E)**.  
Conduit mounting: Remove knockout on bottom of cover plate and feed the house supply wires through hole.

**Note:** This fixture is intended for use with conduit, consult, and junction box that are UL listed suitable for wet locations and are properly installed and grounded.

8. Grounding the Fixture: Use **Wire Nuts (F)** to connect the (copper) house supply ground wire & the (green) fixture ground wire. Tighten the wire nuts with waterproof tape.

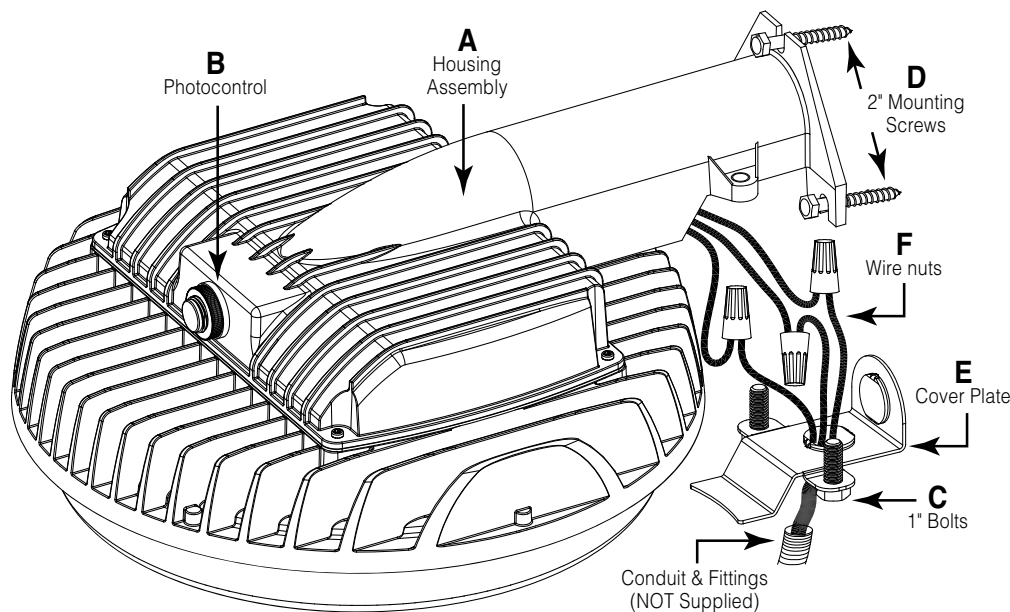
**Note:** If house wiring does not include a ground wire, consult your local electrical code for approved grounding methods. For proper connection, place wire nut over wires and twist clockwise until tight.

9. Connect Supply Wires: Use **Wire Nuts (F)** to connect the black fixture wire to the black power supply wire, and the white fixture wire to the white (neutral) supply wire.

10. Secure **Cover Plate (E)** to housing with two **1" Bolts (C)**.

11. Turn on electricity at fuse or circuit breaker box to verify successful installation.

**Note:** Test fixture at night or by covering photocontrol.



### Trouble Shooting Guide

Use the guide below to diagnose and correct common issues.

#### If the light does not come on or stays on:

- Verify that power is turned on at switch and breaker
- Verify that fixture is wired properly
- Verify that line voltage is correct
- Test to be sure photocontrol is working properly
  - Cover photocontrol - Light comes on
  - Shine a lightsource into photocontrol - Light goes off

#### If fixture cycles on and off:

- Reposition the photocontrol to ensure light is not reflecting off of any surrounding surfaces back to the unit.



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### Warranty Information

Maxlite Inc. warrants its products for a minimum period of **FIVE (5)** years from the earlier of the actual installation date or 90 days after the original date of purchase from a Maxlite authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, Maxlite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete coverage details as well as the terms and conditions of our warranty. Please note that it is NOT a requirement to register your warranty in order to initiate a warranty claim unless a Ten Year warranty has been purchased separately, or when applicable and/or purchased separately, your warranty contains a replacement labor allowance.

### **Limitation of Liability**

THIS WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT (EXCLUDING LABOR WARRANTY COVERAGE WHERE SPECIFICALLY OFFERED BY MAXLITE). WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, such limitation may not apply to you.