

Checkers Industrial Product's Limited Warranty and Limitation of Liability

Manufacturer warrants that on the date of purchase this product will conform to Manufacturer's specifications for this product (which are available from the Manufacturer upon request), the Manufacturer further warrants that this product is free from defects in materials and workmanship. This Limited Warranty extends for twelve (12) months from the date of purchase. Other warranties may apply, call Manufacturer for details. Manufacturer will, at its discretions, repair or replace any product found by the Manufacturer to be defective and subject to this Limited Warranty.

If within the above warranty timeframe for the specified part (within the aforementioned limitations) Checkers Industrial Product's will repair the item if faulty at no part or labor charge if;

- The fault occurs under normal circumstances during normal use and
- The fault is found to be caused by defective or faulty materials or workmanship

The warranty does not cover transport costs and in-transit insurance costs to and from: Checkers

If the product is to be returned, it should whenever possible, be returned in its original carton, or alternatively in suitable packaging so as to prevent damage to the product. Checkers will not accept responsibility for damage transit damage to the item.

Return for warranty repairs must, prior to shipping from the customer, be authorized by Checkers (Phone 800-438-9336) and must reference the warranty repair number issued (RMA), and also be shipped to the authorized warranty location:

DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.

ORAL STATEMENTS OR REPRESENTATIONS ABOUT THE PRODUCT WHICH MAY HAVE BEEN MADE BY SALESPeOPLE, DEALERS, AGENTS OR OTHER MANUFACTURER'S REPRESENTATIVES DO NOT CONSTITUTE WARRANTIES. THIS LIMITED WARRANTY MAY NOT BE AMENDED, MODIFIED, OR ENLARGED EXCEPT BY A WRITTEN AGREEMENT SIGNED BY AN AUTHORIZED OFFICIAL OF THE MANUFACTURER WHICH EXPRESSLY REFERS TO THIS LIMITED WARRANTY.

Exclusion of Other Warranties:

MANUFACTURER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE IMPLIED WARRANTIES FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND SHALL NOT APPLY TO THE PRODUCT. BUYER'S SOLE AND EXCLUSIVE REMEDY IN CONTRACT, TORT, OR UNDER ANY OTHER THEORY AGAINST MANUFACTURER REGARDING THE PRODUCT AND ITS USE SHALL BE THE REPLACEMENT OR REPAIR OF THE PRODUCT AS DESCRIBED ABOVE.

Limitation of Liability:

IN THE EVENT OF LIABILITY FOR DAMAGES ARISING OUT OF THIS LIMITED WARRANTY OR ANY OTHER CLAIM RELATED TO THE MANUFACTURER'S PRODUCTS, MANUFACTURER'S LIABILITY FOR DAMAGES SHALL BE LIMITED TO THE AMOUNT PAID FOR THE PRODUCT AT THE TIME OF THE ORIGINAL PURCHASE. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR LOST PROFITS, THE COST OF SUBSTITUTE EQUIPMENT OR LABOR, PROPERTY DAMAGE, OR OTHER SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES BASED UPON ANY CLAIM FOR BREACH OF CONTRACT, IMPROPER INSTALLATION, NEGLIGENCE, OR OTHER CLAIM, EVEN IF MANUFACTURER OR A MANUFACTURER'S REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. MANUFACTURER SHALL HAVE NO FURTHER OBLIGATION OR LIABILITY WITH RESPECT TO THE PRODUCT OR ITS SALE, OPERATION AND USE, AND MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES THE ASSUMPTION OF ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SUCH PRODUCT.

This Limited Warranty defines specific legal rights. You may have other legal rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages.



Solar A/C Light



Solar B-Light



Solar D Light



Operating Instructions

- **Part # BS.AC.XXX**

Solar AC
Flashing/Steady
Barricade Light



- **Part # BS.B.XXX**

Solar B Flashing
Barricade Light



- **Part# BS.D.XXX**

Solar D 360 Degree
Barricade Light



- **Operating Instructions**

- The Eclipse line of solar barricade lights were designed to be continuous field operational solar lights. The lights are not recommended to be stored or left for long periods of time without sun. Each light comes with LiFePO₄ rechargeable batteries installed and fully charged. The lights warranty does not cover when lights are allowed to be left to discharge past their cut off voltage due to lack of sun. When the battery is discharged to its minimum operating voltage (V_{min}) of 1.8 volts the light will no longer be able to charge. In this condition the battery will need to be removed and externally recharged. *It is the user's responsibility to maintain proper deployment and charging of the lights batteries. The lights should be stored in the OFF position fully charged. Charge time is full sun for 14 days.*

- **Solar Specifications**

- Full Charge Run Time: Steady 14 days, Flashing 30 days
- Recover Time at V_{cut} in Full Sun: 8 hours
- Idle Current: 100uA
- Max Charge Current: 50mA , B-light 300mA
- Cut Off Voltage (V_{cut}): 3.1 Volts Note: Voltage at which light turns off until charged
- Max Charge Voltage (V_{max}): 3.6 Volts
- Minimum Operating Voltage (V_{min}): 1.8 Volts
- Battery: 18650 LiFePO₄ 1400mAh
- Operating Temperatures -20° C to 55° C (0° F to 130° F)

- **Turning the Lights On/Off and Setting Modes**

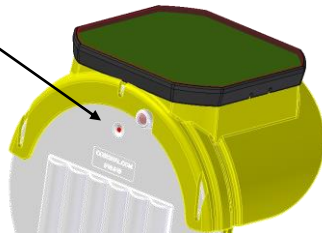
- The AC and D model lights are turned on by using the push pin supplied in the box. The pin is placed in the hole shown left, when pressed inward will change the light into one of 3 modes.



- Light Modes: *Steady – Flashing – Off*

- The B-Light model is turned on and off by pushing a button with a finger. The switch button is located on the back of the light.

- *B-Light Modes: Off – Flashing*



- **Light Specifications**

- ITE Certifications
 - Certified to type A, B, C and D ITE requirements
- NCHRP-350 Certifications
 - Certified to all federal D section requirements
- Type A Flash Rate and Intensity
 - 1 Flash/Second and > 4 Effective Candelas
- Type B Flash Rate and Intensity
 - 1 Flash/Second and > 35 Effective Candelas
- Type C Steady Mode Intensity
 - > 2 Candelas
- Type D Steady Mode Intensity
 - > 2 Candelas
- Case Material
 - Lens – UV protected polycarbonate
 - Case – UV protected hi density polypropylene
- Bolt Size & Length
 - ½"-13 by 1 ½" or 2 ¼" lengths available
- Bolt Head Types
 - D Type Only
- Overall Dimensions and Weight with Batteries
 - L 7.375" W 2" H 10.125" Weight AC light: 1.7 lb. and B-light: 1.95 lb. with batteries

Replacement Parts

#	Description	Part Number
	Amber Lens	Z503.09A
	Bolt D-Bolt 1 ¾" Length	Z503.D2
	D-Bolt 2 ¼" Length	Z503.075D
	Wrench for D-Bolt	Z503.017D
	Nut Plate	Z544.020
	Push Pin	Z503.013
	Lens Screws	Z503.008
	Solar Circuit	05.BS.CKT.ASM