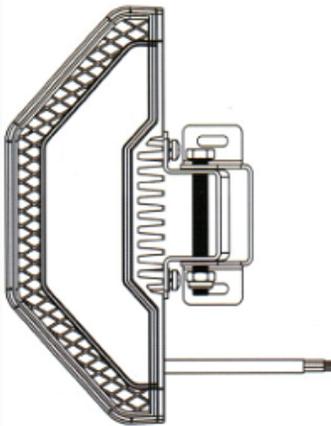




"180" Green / White



WIRING INSTRUCTIONS



- Red: White LED's (+)
- Black: Ground (-)
- Yellow: Synchronization
- White: 50% Power
- Green: Green LED's (+)

*For synchronization:
-Connect yellow wires of all heads together

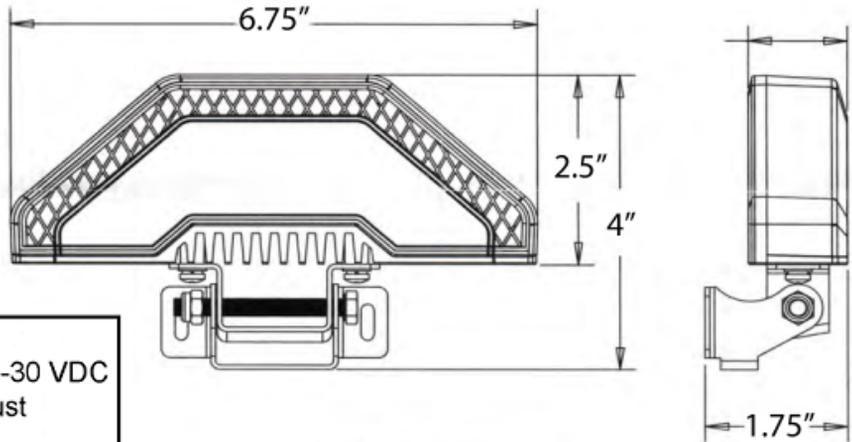
*Flash pattern: the yellow line to + VDC
-Less than 1 second for the next pattern
-More than 5 seconds for the first pattern

FLASH PATTERNS

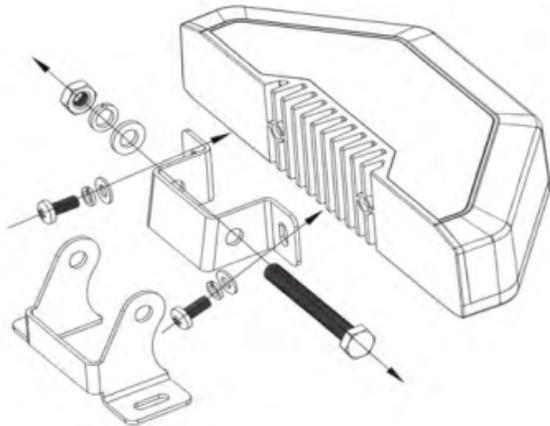
- | | |
|---------------------------------|-------------------------------|
| 1. Default ECE R65 Single flash | 7. Single / Strobe flash |
| 2. Double flash | 8. Single slow flash |
| 3. Quad flash | 9. Single / Single slow flash |
| 4. Quint flash | 10. Random |
| 5. Strobe flash | 11. Steady |
| 6. Single / Quad flash | |



PRODUCTS COMPANY 804 East Hwy 248 Cassville, MO 65625
U.S. and Canada Toll Free Numbers Phone: 800-641-4098 FAX: 800-526-1240
E-mail: sales@able2products.com WEB: www.able2products.com



Specifications
 19 Flash Patterns Voltage 10-30 VDC
 IP67 Rated for water and dust
 Meets SAE J595 Class 1
 20 watts
 Current - 1.7A @12VDC,
 .85 A @ 24VDC
 Housing - Cast Aluminum
 Weight - 1 lb.



LIMITED WARRANTY

Able 2 Products Company warrants each new product (except bulbs, strobe tubes, strobe power supplies and LED lights) to be free from defects in material and workmanship for a period of two years from the date of purchase. During this warranty period, the obligation of Able 2 is limited to repairing or replacing, as Able 2 may elect, any part or parts, which after examination by Able 2 are determined to be defective, when they are delivered pre-paid. This limited warranty does not cover travel expense, the cost of specialized equipment for gaining access to the product, or labor charges for the removal and re-installation of the product.

Able 2 Products Company shall not be liable for incidental or consequential damages, including but not limited to: Loss of use of vehicle, Rental of substitute vehicle, Loss of time, Loss of work, Inconvenience, Transportation expenses, Telephone, Lodging, Loss of revenue, Loss of and/or damage to personal property for or arising out of breach of any express or implied warranty of its products.

Use of lamp or other electrical load of a wattage higher than installed or recommended by the factory, or use of inappropriate or inadequate wiring or circuit protection causes this limited warranty to become void. Able 2 Products Company will in no way be liable for any loss of profits or any indirect or consequential damages arising out of any such defect in material and workmanship whether loss is due to negligence or breach of warranty. This limited warranty does not apply to shipping damage, accident, alteration, tampering, misuse or abuse and unauthorized service.

This limited warranty is expressly in lieu of all other express or implied warranties, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, and of all other obligations or liabilities on the part of Able 2 Products Company. There are no warranties, unless expressed in authorized Able 2 literature, which extend beyond the description of the face hereof. No dealer, distributor, employee, or representative of the company is authorized to change this warranty in any way or to grant any other warranty.

WARRANTY PERIODS

11, 12 & 13 Series LED Products*.....	2 Year	09 Zoom Lite / 06 Series LED Lights.....	1 Year
*11.8400 Series LED Lights.....	1 Year	SHO-ME 180	3 Year
*12 Series Covert LEDs.....	1 Year	All Other Products EXCEPT BULBS (under normal use)	1 Year
10 Series LED Lights	1 Year		

NOTE: Halogen and Incandescent Bulbs are not covered by warranty.

PRODUCT RETURNS

If a product must be returned, contact our factory by calling 1-800-641-4098 to obtain a Return Authorization Number (RA) before you ship the product. Write the RA Number clearly on the package and return it to: Able 2 Products Company, P.O. Box 543, 804 E. Hwy 248, Cassville, MO 65625-0543. A packing slip should be included with all shipments listing the sender's name, address, daytime phone number and description of defect. Your product will be put in first-class operating condition or replaced with a new part, and returned pre-paid.