Star Constellation

BKLD418-2 Controller for LED Kits

The BKLD418-2 Controller is designed to easily connect up to six BKDL Series LED lights together, allowing the user to utilize a single power source, as well as providing the installer with the ability to synchronize the heads with one another.

Mounting

Heads

Follow the mounting instructions enclosed with each head.

Controller

- Although the controller is water resistant, to ensure many years of trouble free operation, mount it in an area that is not exposed directly to water spray and/or high temperatures.
- Use appropriate fasteners *(not included)* to mount the controller in an area where the harnesses from each head can be run.

Electrical Connections

Heads

Each BKDL Series head comes with a 6" lead with a 4-way connector. Use the appropriate length BKSWH Series harness *(sold separately)* to connect the head to the controller.

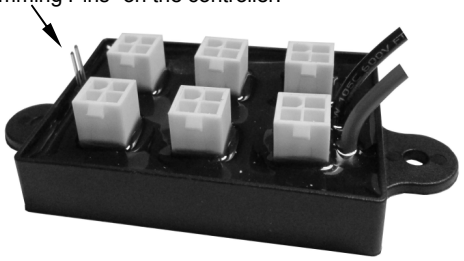
Controller

- Plug each head into any of the outlets on the controller.
- Connect the **Black** wire to **Ground** (preferably the negative terminal of the battery)
- Connect the **Red** wire to your switch *(not included)*.
- Connect the switch through a 10 amp fuse to your **10-16VDC** power source.
- Use the enclosed rubber caps to cover unused outlets.

Head Programming

- **ALL LIGHTS SHIPPED WITH THE CONSTELLATION KITS WILL BE PRE-PROGRAMMED FOR THE QUADFLASH PATTERN!!**
- Reference the manual enclosed with each head for details on Pattern Programming and Synchronization.
- Instead of using the Pattern Select wire indicated in the instructions for each head, use a flat blade screwdriver to short the "Programming Pins" on the controller.
- When programming, only connect those heads that you wish to flash **simultaneously**. After programming those heads, unplug them and then connect the heads you would like to program to **alternate** with the first head(s).

  Program the second head(s) for the same **Pattern**, but the opposite **Phase**.



PLIT504 REV. C 8/26/14

LED FIVE YEAR LIMITED WARRANTY

The manufacturer warrants this LED light against factory defects in material and workmanship for five years after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, repair or replace *at its option*, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage. Exclusions from this warranty include, but are not limited to, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered**. The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

If you have any questions concerning this or any other product,
please contact our **Customer Service Department** at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Material Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

PROUDLY MADE IN THE USA
An ISO 9001:2008 Certified Company

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