

## 90 DAY LIMITED WARRANTY

Spectrum Brands Pet LLC (SBP) warrants this Timer against defects in material or workmanship for 90 days from the date of original purchase, subject to the conditions and exceptions stated below.

Your sales receipt is your Proof-of-Date-of-Purchase.

If the Timer exhibits such a defect, SBP will repair or replace it, at our option, without cost for parts or labor.

The Timer must be shipped postage paid to SBP. Proof-of-Date-of-Purchase is required.

You are responsible for proper shipping.

Call Customer Service at 800-322-1266 for shipping address.

This warranty does not cover damage caused by accident, misuse, abuse or failure to follow the instructions accompanying this Timer.

All implied warranties, including any implied warranty of merchantability or fitness for any purpose are limited to 90 days.

Fish and plant loss, personal injury, property loss or damage (direct, incidental, or consequential) resulting from the use of this Timer are not covered by this warranty.

Because some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state/province to state/province.

Distributed by Spectrum Brands Pet LLC,  
3001 Commerce Street, Blacksburg, VA 24060



# InLine LED Timer

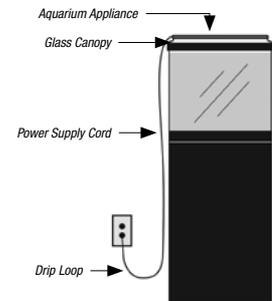
## IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** To guard against injury, basic safety precautions should be observed, including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

**DANGER:** To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

1. If the appliance falls into the water, **DO NOT** reach for it! First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately.
2. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to get wet.
3. **DO NOT** operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged in any manner.
4. To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A drip loop, shown in the figure below, should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The drip loop is that part of the cord below the level of the receptacle, or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle.  
  
If the plug or receptacle does get wet, **DO NOT** unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for presence of water in the receptacle.
5. Close supervision is necessary when any appliance is used by or near children.
6. To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, and the like.
7. **ALWAYS** unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. **NEVER** yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.
8. **DO NOT** use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
9. **DO NOT** install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
10. Make sure an appliance mounted on a tank is securely installed before operating it.
11. Read and observe all the important notices on the appliance.
12. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
13. If the transformer supply has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **NEVER** use with an extension cord unless plug can be fully inserted. **DO NOT** attempt to defeat this safety feature.



### Questions or Missing Parts:

Call Customer Service at  
(800) 322-1266

02/18 P/N 18-12769

DISTRIBUTED BY SPECTRUM BRANDS PET LLC  
3001 COMMERCE ST.,  
BLACKSBURG, VA 24060  
1-800-322-1266 • WWW.MARINELAND.COM  
®/TM/© 2018 SPECTRUM BRANDS, INC.  
OR ONE OF ITS AFFILIATES.  
MADE IN CHINA

# SAVE THESE INSTRUCTIONS

**Caution:** Before installing or operating the timer, read and understand all safety instructions and warnings.

## TIMER SETUP

### 1 Connecting the timer

Connect the dimmer socket (INPUT side) with the power adapter plug. Connect the dimmer plug (OUTPUT side) with the LED lighting.

### 2 Set the current time

The digital screen will display an initial time. If the initial time is not correct, adjust by pressing "MODE" button for 3 seconds. The numbers on the screen will flash. Press "HOUR" and "MINUTE" respectively to adjust to the correct hour and minute.

### 3 Set "ON" time

Press "MODE" again, "ON" will display on the screen, then the time will display and flash. Press "HOUR" and "MINUTE" respectively to adjust to the hour and minute you want the lighting to turn on.

### 4 Set "OFF" time

Press "MODE" again, "OFF" will display on the screen, then the time will display and flash. Press "HOUR" and "MINUTE" respectively to adjust to the hour and minute you want the lighting to turn off.

### 5 Set the DIMMING mode

Press "MODE" again, "F1" or "F2" will display on the screen and flash.

**F1** stands for DIMMING mode.

**F2** stands for normal ON/OFF mode.

Press "HOUR" to select F1, and press "MINUTE" to select F2.



### 6 EXIT

Press "MODE" again to exit programming.

## OPERATION

### Manual dimmer

The maximum brightness of lighting can be regulated manually with the "MANUAL DIMMERS."

Press "+" to increase the brightness; press and hold "+" will increase the brightness to the maximum.

Press "-" to decrease the brightness; press and hold "-" will decrease the brightness to the light off.

### ON/OFF switch

The "MINUTE" button can also be used as the ON/OFF switch of the lighting. Simply short press the button to turn on or off the lighting.

### RESET button

Press "MINUTE" button for 3 seconds, all the settings will be cleared. The settings will come back to the default status.

### The DEMO mode

Hold the "HOUR" button for 3 seconds, the dimmer will enter DEMO mode. The dimmer will run a full cycle of the current settings within 60 seconds. Under this status, the manual dimmers are not functional.

*(Note: this function is for demonstration only.)*

**DIMMING mode:** F1 is also called **Sunrise/Sunset** mode. In this mode, when the light is turned on, the light's brightness increases gradually to simulate sunrise condition, and reaches the maximum in 15 minutes. For the sunset condition the light's brightness gradually decreases. This mode provides your animals with a more natural lighting cycle — helping to reduce stress and promote natural behaviors.

To exit, press "MODE." The setting above will be saved in the dimmer. Without pressing "MODE," the timer will exit automatically within 30 seconds and save the setting.

The above steps 2-5 can be used to check the timing and dimming condition. Stop at any step to make an adjustment.

