

Landscape Lighting Resources

Troubleshooting Tips and General Operation: Intermatic Digital Timer Model HB88OR and Landscape Transformers

Please Note: It is standard practice for our installer to program **1 Event** for the timer that operates 7 days of the week. The following information is programmed at initial installation: year, date, astronomical zone (**SOUTH**), dusk and dawn times. This information adjusts astronomically and should always be accurate upon review. Lights are set to come “On” at dusk (unless we were otherwise instructed by the home owner) and set to turn “OFF” at the time selected by the owner. This could be at a specific time such as 2:00 AM or at dawn. On the timer display screen the original program will be displayed as **EVENT 1** and above that you will see **MO, TU, WE, TH, FR, SA, SU**. This information can be reviewed by pressing the **DATE/TIME/NEXT** button on the timer.

We ask that you please look over these troubleshooting tips that coordinate with the timer instructions provided in your information packet before attempting to change any information and before calling for customer service. Thank you.

If you need another copy of instructions please email:

deanna.bray@landscapelightingresources.com and indicate if you would like an electronic copy in email form or hard copy mailed to your home. Instructions can also be found online at: **Intermatic.com**

1. Select **Product Resources** tab
2. Select **Timers** (almost at the bottom of page)
3. Select **Plug -In Timers** 4. Select **Outdoor Plug-In Timers** 5. Select **HB88OR**

Symptom: The lights do not come on at all.

A.Possible Cause: The receptacle that the transformer and timer are plugged into may have tripped and there is no power to receptacle. This may happen in times of heavy rain and moisture as a safety feature of the GFCI (Ground Fault Circuit Interrupter) receptacle.

Solution:

1. Look at the transformer to see if is “On”. There should be a lighted red ZERO near the bottom. The digital timer may be “On” but this does not automatically indicate that it is receiving power from the receptacle. The digital timer has a battery that will operate it and save the program in the case of a power outage.
2. To double check the power, unplug the transformer from the bottom of the timer and plug directly into the outlet.
3. If the transformer does not light up, then the outlet has no power. Find the GFCI receptacle that controls the receptacle where timer is plugged in. Press the reset button on the receptacle face, usually located between the 2 outlets. One challenge is that if the immediate receptacle does not have reset buttons, it means that another GFCI receptacle somewhere else controls that one. It could be elsewhere outside or in the garage. Find the receptacle and reset it.

B. Possible Cause: The timer may be turned “Off.”

Solution: On the timer, press the button on top to the far right labeled, **SET ON/OFF EVENTS**. While looking at the display screen’s far right upper corner, press this button until the display screen reads either,

**DST
ON
AUTO**

(DST indicates that the timer is set to automatically observe Daylight Savings Time)
(On /Auto indicates that the lights are “ON” and will remain so until the next scheduled “OFF” event.
During the day, it should read Off/Auto. After dusk, it should read On/Auto.

**DST
OFF
AUTO**

(DST indicates that the timer is set to automatically observe Daylight Savings Time)
(OFF /Auto indicates that the lights are “OFF” and will not come “ON” until the next scheduled “ON” event.

Symptom: The lights do not come “On” and go “Off” consistently at the originally programmed time.

A.Possible Cause: RDM mode may have been manually selected. This is Random Mode and when selected it varies the “On” and “OFF” times of **Event 1** by 30 minutes. If this is selected, RDM will be displayed in the upper right hand corner of the screen on the timer as **RDM ON** or **RDM OFF**.

Solution: On the timer, press the button on top to the far right labeled, **SET ON/OFF EVENTS**. While looking at the display screen’s far right upper corner, press this button until the display screen reads either,

**DST
ON
AUTO**

(**DST** indicates that the timer is set to automatically observe Daylight Savings Time. **On /Auto** indicates that the lights are “ON” and will remain so until the next scheduled “OFF” event.)

**DST
OFF
AUTO**

(**DST** indicates that the timer is set to automatically observe Daylight Savings Time. **OFF /Auto** indicates that the lights are “OFF” and will not come “ON” until the next scheduled “ON” event.)

B. Possible Cause: The original program that the installer set : **Event 1**: set to run for 7 days **MO, TU, WE, TH, FR, SA, SU**, has been altered manually. There are extra or incorrect event settings.

C. Possible Cause: The year, date or zone has been altered manually. The year, month and date should be accurate and the zone should be **SOUTH**.

Solution: Review the programmed information by following steps listed on the timer instructions, section **Reviewing or Modifying an Event**. This section is on the second page at the bottom left.

If you have followed the instructions and adjusted the Event 1 program, please allow 24-48 hours for the timer to go through the reset cycle.