

WARRANTY FORM
PEARL SUNRISE CLOCK™
Model 88634 – 20110307

Your SunRise Clock warranty expressly covers any defect in manufacture for 12 months from the date of purchase. In order for the warranty to be valid, please fill out and return a copy of this warranty form with a copy of your receipt.

NAME:

ADDRESS:

PHONE:

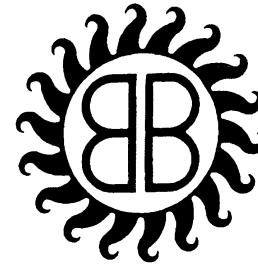
PLACE PURCHASED:

DATE PURCHASED:

COMMENTS:

BioBrite, Inc.
4330 East-West Highway, Suite 310
Bethesda, MD 20814
(301) 961-5940

E-mail: **BioBrite@aol.com**
Website: **www.BioBrite.com**



**Instructions for
the BioBrite**

SunRise Alarm Clock™
(Sleep Sound Model # 88634)



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The **SunRise Clock** is a great way to wake up feeling more refreshed and ready to go. Humans are naturally adapted to wake to the rising sun and sleep at sunset. So waking up to a simulated sunrise can give your body a gentle and natural boost in the morning. Please take a few moments to read the directions to ensure you get off to a good start with your SunRise Clock.

SETTING UP THE SUNRISE CLOCK

First, insert the light bulb (included) into clock. Then, set the clock near your bed on a nightstand or bedside table close to pillow level; plug the clock into a wall outlet; do not use surge protectors, or long extension cords unless they have 3 prongs in the plug and are heavy duty. *NOTE:* Until time has been set, or after a prolonged power outage, the digits on the clock will flash on and off.

Before doing anything, you should familiarize yourself with the clock control buttons. The PROGRAM button (labeled P), is used to change all the settings. The words below the time display will show you what setting you are changing and what the current setting is. To adjust any setting, make sure the ALARM button (A) is pressed IN (off) so that the symbol for the sun is not lit. Press the PROGRAM button a number of times then, *within the next few seconds*, change the setting by pressing the + or – button. After you have programmed all the settings the way you want them, simply wait for 12 seconds, and the display will return to the time mode.



Button Reference Guide	
P	PROGRAM button. Programs time and other settings.
–	MINUS button. Dims light and changes settings.
+	PLUS button. Brightens light and changes settings.
A	ALARM button. Activates alarm on or off.



Display Reference Guide	
☀	ALARM SET sun symbol
)))	BEEP ON sound symbol
PM	After midday symbol
#	Sleep Sound on symbol

NOTE: If the display is too dim to see easily, press the ALARM button IN and the display will become bright.

IMPORTANT SAFETY INSTRUCTIONS

- The clock has a polarized plug (one prong is wider than the other) which will fit in an outlet only one way. If the plug does not fit in the outlet, reverse the plug. Most uninterruptable power supplies and some surge protectors will not work with the clock. If an extension cord must be used, it should have 3 prongs and be heavy duty. **Do not alter the plug.**
- Never remove the glass globe while the lamp is, or has recently been, operating. The **bulb and globe can be extremely hot!**
- As with any electrical product, **do not immerse the clock/wire in water.**
- Never use a bulb with greater than **60 Watts maximum.**
- There are no user-serviceable parts. **Please do not open the case.**

Replacing the Bulb:

Your BioBrite clock uses a standard 60-Watt bulb with a Candelabra (E12) base. Special bulbs that produce more light are available through BioBrite. To replace the bulb:

- 1) Unplug the clock from the wall.
- 2) Remove the glass globe from the clock by pulling firmly upward. Remove the globe by holding the base with one hand, and pulling up on the glass globe with the other hand.
- 3) Unscrew the bulb. **Caution: If the bulb was recently in use, it will be hot - let the lamp cool before removing the bulb.*
- 4) Screw in the new bulb completely. Carefully put the globe back on by lowering over the bulb and making sure it catches on the latches in the base.
- 5) Plug in the SunRise clock, re-set the time, and re-set your preferences.

Troubleshooting Problem 1: The light will not come on, but the clock works.

Solution: The bulb may be burned out. Look at the bulb and see if the filament is broken. Replace the bulb and be sure the bulb is fully screwed into the socket.

Troubleshooting Problem 2: Neither the light nor the clock works.

Solution: Unplug the clock from the wall for several seconds and re-plug it in while holding in the PROGRAM button. Doing this will reset the clock and restore all the default settings.

Service:

If your SunRise Clock is not operating properly, contact BioBrite directly for customer service, warranty repairs, and out-of-warranty repairs by e-mail at BioBrite@aol.com or calling (301) 961-5940. Please contact us before sending anything in because many times problems can be solved by Customer Service.

ADDITIONAL FEATURES

Setting the Nightlight: In the sunset mode, you can have the light stop dimming when it reaches approximately 5% intensity, for use as a nightlight. Press the PROGRAM button 11 times until the display reads **NITELITE OFF** or **NITELITE ON**. Then press the + or - buttons to activate or deactivate the nightlight.

Activating the Security Mode: This mode is useful when you are away on vacation and you wish to give the appearance that someone is home. To turn on the Security Mode, press the PROGRAM button 12 times so the display reads **SECURITY OFF**. Press the + or - button and the display will switch to **SECURITY ON** indicating that the mode is activated. The clock will come on and off randomly between 4 p.m. and 11 p.m. When this function is set, and you've exited the programming mode, the main display will read **SECURITY**. To exit the security mode upon your return, push any button and **SECURITY** should no longer be displayed.

Using the Demonstration Mode: To set or cancel the Demo Mode, see "Setting the Speed of the SunRise Wake-Up." Once activated, the display reads **DEMO MODE**. This puts the clock in high speed demonstration mode so you can create a speedy sunrise over just 100 seconds. Push the ALARM button OUT (on), then hold the PROGRAM button in while pressing the + button at the same time. Likewise, if you have the light on, and would like to demonstrate the sunset feature, press the ALARM button IN (off) then press it OUT (on). The light will fade out over the next 100 seconds.

ACTIVATING THE ALARM

After you have set the time you wish the alarm to go off the next morning, push the ALARM button so it is OUT (on). The display will show the Alarm Set sun symbol (☀) and the Alarm Time you chose will be displayed for a few seconds. If the light is on when you enable the alarm, it will slowly fade out, or you can turn it off right away by pressing and holding the – button until the light is out.

Using the Snooze Feature: To "snooze" the alarm, press the minus button while the alarm is beeping. The beeper will stop sounding for about 9 minutes. If you would also like the sunrise to begin again, then continue pressing the minus button until the light has gone all the way off. Over the next 9 minutes, the light will gradually brighten (this will occur at a quicker rate than the originally programmed SunRise time) and finally the beeper will sound again.

Turning off the Alarm: If you want to turn off the alarm after you wake, push the ALARM button IN (off). The beeping will stop but the light will remain illuminated until you shut it off. If the alarm is not turned off manually, the beeper and light will both automatically shut off after about fifteen minutes.

Programming the Clock: Press the PROGRAM (P) button to enter the clock's menu and change any of the clock settings. *NOTE:* The menu is not accessible if the ALARM (☀) button is up (on), so always make sure the ALARM button is IN (off) when you want to program the clock. The text display below the time digits will show the setting you are changing and what the current status is. Change the setting using the PLUS button (+) and MINUS button (-). Once you have completed a setting, you can press the PROGRAM (P) button again to adjust another setting, or simply wait for approximately 12 seconds and the clock will exit the menu automatically and go back to displaying the time.

Programming Table*

P Button Presses	DISPLAY RESULT (First setting in bold is the default)
1	ALARM TIME > 7:00 A.M.
2	TIME > 1:00 P.M.
3	12 HOUR > 24 HOUR
4	BEEP ON > BEEP OFF
5	DISPLAY AUTO > DISPLAY HIGH
6	FADEUP 30 > 45 > 60 > DEMO > 15
7	FADEDOWN 30 > 45 > 60 > 15
8	SOUND AUTO > SOUND PERM > OFF
9	OCEAN WAVES > WHITE NOISE > etc.
10	VOLUME 7 (adjusts from 1 to 14)
11	NITELITE OFF > NITELITE ON
12	SECURITY OFF > SECURITY ON
13	(reverts to normal operation)

**Programming settings are memorized by the clock, but if the power goes out or the clock is unplugged for a few minutes, you will not need to reset the clock.*

Setting the Wake-Up Alarm Time: Press the PROGRAM (P) button once, so the display reads **ALARM TIME**. Then adjust the alarm time with + and - buttons until desired time is set. Holding in the + or - button down will cause the time to change rapidly.

Setting the Time: Press the PROGRAM (P) button twice. The display should read **TIME**. Then use the + and - buttons to adjust the time. The time moves rapidly if the + or - button is held in.

Setting the 12- or 24-Hour Display Mode: The 12-hour display is the default. To change to a 24-hour display mode, press the PROGRAM button 3 times. Then press the + or - button. The display will alternate between 24 HOUR and 12 HOUR. The PM symbol on the display is only present in the 12-hour mode.

Enabling or Disabling the Beeper: The beeper, shown as the symbol))) is set ON at the factory. To disable the audible beeper that sounds at the end of the wake-up sequence, press the PROGRAM button 4 times until the display reads **BEEP ON** or **BEEP OFF**. Then press the + or - button to alternate between the two. When you program **BEEP ON**, the beep will sound twice and the))) symbol will show in the display. When you program **BEEP OFF**, the unit will beep once and the))) symbol will no longer be displayed.

Adjusting the Brightness of the Clock Display: Press the PROGRAM button 5 times and the display reads **DISPLAY AUTO**. Press the + or - buttons to change between **DISPLAY AUTO** and **DISPLAY HIGH**. In **DISPLAY AUTO** mode, the brightness of the display is automatically on at a high level, but will switch to a lower level at nighttime so it does not disturb your sleep. The display will dim as the light fades down when either the alarm has been activated and the ALARM button is OUT (on), or you have activated the sunset mode, both indicating that you are preparing to go to sleep. When **DISPLAY HIGH** is selected, the display will always remain in the bright mode.

SUNRISE WAKE-UP SEQUENCE

The light will gradually begin to illuminate before your set wake-up time. Once the light has fully illuminated, and the SunRise wake-up time has been reached, the audible alarm will sound. The audible alarm begins with a quiet beep, and gradually intensifies to full volume over 30 seconds.

Setting the Speed of the SunRise Wake-Up: The SunRise Clock is preset for a 30-minute wake-up sequence, i.e., the light will reach full brightness gradually over 30 minutes. If you wish to change the SunRise time, you can choose between 15, 30, 45, and 60 minutes. Press the PROGRAM button 6 times until the display reads **FADEUP** followed by a number. Press the + or - button to alternate between **FADEUP DEMO** (see “Additional Features”), **FADEUP 30** (a 30 minute sunrise is the default), **FADEUP 45** (45 minutes), **FADEUP 60** (60 minutes), and **FADEUP 15** (15 minutes).

SUNSET SLEEP SEQUENCE

Activating the Sunset Sequence: Manually turn the light on to the intensity from which you wish the sunset to start. If the Alarm button is pushed IN (off) push it again so that it is OUT (on). This will begin the SUNSET SEQUENCE, and the light will slowly fade out like an actual sunset. (*NOTE:* If you wish to

activate “**FRIDAY NIGHT MODE**” which refers to activating the sunset without activating the sunrise alarm for the following morning, make sure the ALARM button is IN (off) and press both the + and - buttons simultaneously to begin the sunset.

Setting the Sunset Speed: Press the PROGRAM button 7 times until the display reads **FADEDOWN** followed by a number. Press the + or - button to alternate between **FADEDOWN15** (15 minute sunset), **FADEDOWN30** (30 minutes is the default), **FADEDOWN45** (45 minutes), and **FADEDOWN60** (60 minutes).

Programming Sleep Sounds: The clock can play sounds that are designed to help you relax and fall sleep quickly or drown out noises that might wake you (e.g., street traffic). To activate the Sleep Sound Mode, press the PROGRAM button 8 times so the display reads “SOUND OFF”. From here, you can use the + or - button to switch to “SOUND PERM” or “SOUND AUTO”. With the “Sound Perm” option, whenever you turn the ALARM ON, the Sleep Sound of your choice will stay on at a consistent volume. With “Sound Auto” the Sound will gradually become quieter as the sundown light fades down, finally falling silent just as the light goes out. The symbol “#” will illuminate to indicate the sleep sound feature is enabled. To turn the Sleep Sound off quickly press the ALARM button IN (off) and then immediately OUT (on).

Selecting Which Sleep Sound to Use: Press the PROGRAM button 9 times or until you reach the correct menu. Once you are there, you can use the + or - button to cycle through the options: “**OCEAN WAVES**”, “**WHITE NOISE**”, “**GENTLE BROOK**” and other relaxing sound options.

Adjusting the Volume Level of the Sleep Sound: Press the PROGRAM button 10 times or until you see “**VOLUME 7**” which is the default volume level.

From this point, you can use the + and - buttons to adjust this level from 1 to 16 to make the sound louder or softer. This volume setting determines how loud the Sleep Sound will be when the it is activated. Note that Sleep Sounds will be louder if the clock is sitting on a hard surface close to you and softer on a soft material further away from you.

READING LAMP

Using the Adjustable Reading Light: Again, make sure the ALARM (A) button is pressed IN (off), then press the + button to turn on the lamp and to increase brightness. To reduce the light level or turn it off, press the - button. Holding in either button adjusts the light level rapidly.