

WARRANTY FORM
CHARCOAL SUNRISE CLOCK™

Model 88630 – 082010

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 #:

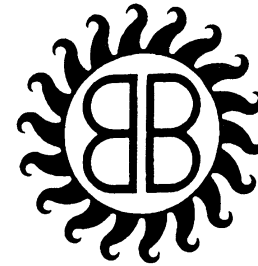
PLACE PURCHASED:

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™
(Charcoal Programmable Model)



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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:

For best results: 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

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 a polarized outlet only one way. If the plug does not fit fully 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.**

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.

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.

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, press the - button. Holding in either button adjusts the light level rapidly.

ADDITIONAL FEATURES

Activating the Security Mode:

This mode is useful when you are away on vacation, or your house is empty, and you wish to give the appearance that someone is there. To turn on the Security Mode, press the PROGRAM button 9 times so the display reads **SECURITY OFF**. Press the + or - button and the display will switch to **SECURITY ON** indicating that the security mode is activated. During the security mode, 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 the section headed, "Setting the Speed of the SunRise Wake-Up." Once activated, the display should read **DEMO MODE**. This sets the clock into high speed demonstration mode, so you can show it to a friend without having to wait 30 minutes for the full cycle. To create a speedy sunrise to occur over the next 100 seconds push the ALARM button OUT (on), then hold the PROGRAM button in while pressing the + button. 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 clock will dim out over the next 100 seconds.

Troubleshooting:

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

Solution: The bulb may be burned out. Look at the bulb and see if the filament is broken. If it is, replace the bulb. Also, check to be sure the bulb is fully screwed into the socket.

Problem: 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 have all the default settings restored. Sometimes the clock's computer chip picks up static charges of electricity and unplugging it removes the static.

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 > 60 > 90 > DEMO > 15
7	FADEDOWN 30 > 60 > 90 > 15
8	NITELITE OFF > NITELITE ON
9	SECURITY OFF > SECURITY ON
10	(reverts to normal operation)

**Programming settings are memorized by the clock, so 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 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 a 12- or 24-Hour Display Mode:

The clock is defaulted to a 12-hour display. 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 time 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**, the default setting. Press the + or - buttons to change between **DISPLAY AUTO** and **DISPLAY HIGH**. In **DISPLAY AUTO** mode, the brightness of the display is automatically at a high level during the day, but will switch to a lower level at nighttime so it does not disturb you while sleeping. The display will dim in this mode as the light dims down when either the alarm has been set and the ALARM button is OUT (on), or you have activated the sunset mode, both indicating you are preparing to go to sleep. When **DISPLAY HIGH** is selected, the display will always remain in the bright mode.

Activating the Alarm:

After you have set the time you wish the alarm to go off the next morning, push 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.

WAKE-UP SEQUENCE

The 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, 60, and 90 minutes. Press the P 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** (30 minute sunrise; this is the default), **FADEUP 60** (60 minutes), **FADEUP 90** (90 minutes), and **FADEUP 15** (15 minutes).

Using the Snooze Feature:

To temporarily “snooze” the alarm, press the minus button while the alarm is beeping. The beeper will stop sounding and go off again in 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 Once Awoken:

After you wake up, if you want to turn off the alarm, 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.

SUNSET 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. (*NOTE: If you wish to activate the sunset without activating the sunrise for the following morning, then make sure the ALARM button is IN (off). Then press both the + and - buttons simultaneously to begin the sunset.*)

Setting the Speed of the Sunset Sequence:

Press the P 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; this is the default), **FADEDOWN60** (60 minutes), and **FADEDOWN90** (90 minutes). Once the desired sunrise length is displayed, do not push any buttons, and the clock will return to its time setting in 12 seconds.

Setting the Sunset Sequence to End as 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 8 times until the display reads **NITELITE OFF** or **NITELITE ON**. Then press the + or - buttons to activate or deactivate the nightlight.