SLOW GLOW

L.E.D. HUNTING LIGHTS

G3 & RG3

USER MANUAL & OPERATING INSTRUCTIONS

MURRAY
HUNTING ACCESSORIES

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www.SlowGlow.com

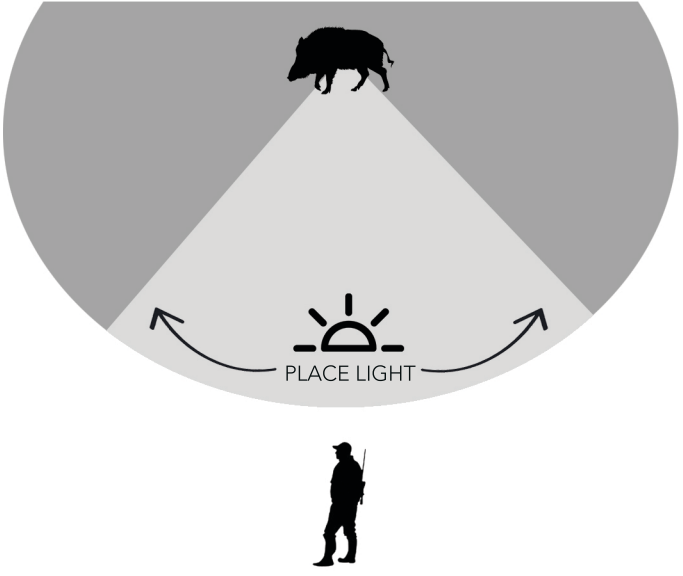
SLOW GLOW LIGHTS

The Slow Glow model G3 is our third Generation Slow Glow Light. The G3 allows you to switch between red or green visible light. Your light will turn itself on at dusk to "Training Mode," keeping your light at just 5% intensity all night until motion is detected; this trains game to a dull non-invasive light source in the area. Motion triggers our Gradual Illuminant Technology which brings your light to 100% intensity over a 2-minute period, and stays fully lit until motion has ceased to be detected for 3 consecutive minutes. The included remote control allows you to control your light from more than 100 yards away and overrides the motion controller to "Lock On" your G3. Your G3 will automatically turn itself off at day break.

The Slow Glow model IRG3 is the evolution of the Slow Glow Family of Lights. Our IRG3 model features all the same attributes of our signature G3, but adds the ability to cast infrared (850 nanometer) light instead of visible red light. When utilizing the Green Light function, your IRG3 will act exactly like our model G3. When you switch to Infrared, light functions change slightly. Because there is no visible light, there is no need for a gradual light increase; for this reason, we have eliminated the 2-minute delay. While in infrared mode, the Slow Glow IRG3 will increase intensity to 100% immediately after detecting motion, or when activated by remote control.

POSITIONING YOUR LIGHT

It is critical that you place your light between you and your target. Placing your light to the side or behind your target will not produce the results you are seeking. Your target needs to be lit from the front; lighting from the side reduces visible light by 70% and makes it difficult to define your target. Facing the light behind your target facing you directly is blinding and almost impossible to hunt. Your light should be no more than 45 degrees left or right from center.



MOUNTING YOUR LIGHT

Setup

It is recommended that your light be placed 20 feet from your feeder or hunting area, preferably down wind and raised 4 to 5 feet off the ground. This method allows the motion detection to work effectively and lights the largest amount of huntable area. Motion can be detected as far away as 30 feet from your light. We highly recommend utilizing a T-Post to mount your light.

Mounting

Dependent on the type of hunting you do, choices are endless with the Slow Glow system. In all cases though, you will be hunting from "behind" the light, making it essential to mount your light down-wind of your hunting area. This prevents the hunter from being blinded by the intense light and prevents game from winding your position. Having several mounting options like pre-placed T-Posts makes moving the system easy in the event the wind suddenly changes direction. The bottom of every light has a 3/4" female conduit fitting, making it easy to place atop a piece of 3/4" pipe. Also, every light features a 1/4" x 20 threaded connection-point on the back of the light, making it easy to connect a variety of quick mounts. Several mounting devices can be found on our website to fit your needs.

MAVERICK Mounting System

The best way to mount your Slow Glow to a T-Post utilizes our MAVERICK T-Post Clamp included with your light. This ball-head pivot clamp allows you to quickly and securely mount your light to a t-post, then swivel and lock down your light with ease and accuracy.

POWERING UNIT ON / OFF

There is no power button on our Slow Glow Lights, simply plug your light into a fully charged 12 volt battery and the light will be armed. If it is daytime or you are indoors, the main LED will not illuminate, but the Green Good Battery Light on the side of the light should power on. Of all the technical-support calls we take, 90% of them are directly influenced by a low battery. **If the green good battery light is not on (or very dim), your light will not function correctly**. When your battery voltage gets below 10.5v, the "good battery light" will not illuminate. We recommend an 8 amp-hour battery but a 7 amp-hour will work. Ensure your battery is fully charged before powering on the unit, and check your "good battery light" before each hunt to ensure proper power for a full night of hunting. Your remote control is powered by a standard 9v alkaline battery.

CHANGING LIGHT COLOR

All lights come with a Red / Green Power barrel selector cable. Connect this cable to a 12-volt battery using the female spade connectors. Then choose the color you'd like to hunt by simply plugging the light into the appropriate color barrel.
*Model IRG3 Lights activate invisible 850nm infrared light when plugged into the RED barrel, and visible green light when connected to the GREEN barrel.

We include a 5' extension cord that allows you to mount your Slow Glow up to 5-feet away from your battery.

LEAVE IT OUT YEAR-ROUND

Nothing less than a 5w Solar Panel is recommended.
A 5-watt solar panel will greatly enhance the ability to keep your battery fully charged all year long. Charge levels will fluctuate due to shorter days (winter), cloudy skies, rain, or excessive animal activity at night. Any panel providing less than 5w power will likely not be able to keep up with the demand of the light.

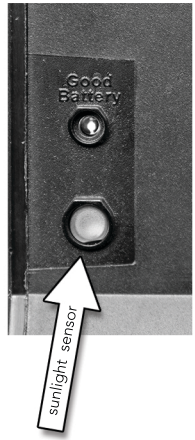
If you would like to leave your light out year-round, then we have the perfect accessory for you. Our Solar PRO Power Manager is designed to be placed atop a T-Post, and provide 12 volts of power to not only your Slow Glow, but trail cameras and other accessories requiring 12v power. A powerful solar panel keeps your battery charged for year-round performance when mounted in direct sun. Inside the Solar PRO, you'll find USB power to charge and run any array of products needing USB power. A digital voltmeter lets you quickly check the voltage of your battery, or the output of your solar panel. Two auxiliary power ports provide additional 12v power to devices with a 2.1mm or 2.5mm female barrel connector. The Solar PRO features 6 locations to mount devices regardless of which way the panel is twisted to catch sun light. Learn more about the Solar PRO at www.SlowGlow.com

SOLR PRO

LIGHT FUNCTIONS

Good Battery Light Indicator

On the right side of your Slow Glow, there is a small GREEN LED. This is the Good Battery Light Indicator, which illuminates if the voltage of your battery is between 10.5 volts and the fully charged level of 13.8 volts. This GREEN light ensures that your battery has enough voltage to effectively run your light for at least 1 more night of hunting. It is recommended you check your Good Battery Light Indicator prior to every night of hunting to ensure you have enough power to operate your light all-night.



Sunlight Sensor

Next to the GREEN LED, there is a small photocell. This measures ambient light and activates your Slow Glow just before dark and extinguishes it when nocturnal feeding times have passed at daylight. This keeps the training light active during pre/post feeding activities which is often prime time for animal movement.

Testing the System: Insure the GREEN Good Battery Light Indicator is on, if not, replace or recharge your 12v battery. If training light is off due to daylight, cover the photocell with your fingertip, black tape, or a dark cloth. This simulates darkness and activates Training Mode. Your "Green Good Battery Light" should stay on day and night, but the primary LED should not come on during daylight hours. Testing at night can be done by walking in front of the motion sensor or using the remote control to activate the light. You will not see an immediate change, but your G3 should be slowly getting brighter over the following 2-minutes. **We don't recommend testing indoors**.

4 MODES OF OPERATION

Mode 1: DAYTIME MODE (0% light output)
Two independent monitoring eyes constantly evaluate ambient light and keep Slow Glow OFF during the day. Daytime Mode uses no battery power and is activated shortly after daylight.

Mode 2: TRAINING MODE (5% light output)
Training mode is activated at dusk and will produce a very efficient dim glow (5% intensity) training game to a light in the area. Your light will stay lit in training mode the entire night at this faint 5% glow to introduce non-intrusive light to your hunting area. Your light will remain in training mode until motion is detected or triggered by the remote control. Training mode is not bright enough to be intimidating to most game, and commonly goes unnoticed by wild hogs, exotic game, and predators. The longer a light is left in a hunting area, the more accustomed game become to the light.

Mode 3: MOTION MODE (100% light output)
The motion sensor will trigger a timing circuit when movement is detected within 30 feet of your light. Once triggered, intensity will slowly increase from 5% intensity to 100% intensity over a 2-minute period. Your light will maintain 100% intensity until movement goes undetected for 3 consecutive minutes.
*Model IRG3 lights eliminate the 2-minute delay when in IR mode

Mode 4: REMOTE CONTROL MODE (100% light output)
The remote control can be used to increase the intensity of your light to 100%, but in a gradual fashion just like Motion Mode. Remote control mode will also latch the system in the full-on mode to prevent system from dimming, regardless of detected motion. Due to the amount of battery power required for Remote Control Mode, it is not recommended to be used for periods greater than 1 hour.

REVERSIBLE LENS

1 Point the unit upward and grip the light firmly. It will help to point the light upward to keep the inner-funnel aligned inside the light.

2 Twist the top bezel closest to the lens counter-clockwise while holding the light firmly with your opposite hand.

3 Place the convex side of the lens downward into the light to keep the flat side outward, creating a 120 degree FLOOD beam pattern. Recommended for gun hunters needing to light up a wide area.

4 Place the convex side of the lens outward to create a narrow 60 degree SPOT field of view. Better for stalking from behind the light, lighting thick areas, or long senderos. Many bow hunters prefer the spot pattern.

FLOOD

SPOT

Choose your lens, replace the bezel to secure the lens, do not over-tighten or cross-thread.

NEED MORE LIGHT?

Our team has spent years testing different light intensities with overall efficiency and power usage always a big priority. It's pretty simple, brighter light, means more power usage and shorter battery life. Your G3 factory setting are the manufacturers suggested settings, but the light is capable of putting out about 25% more light than factory settings when triggered by motion or remote control.

Please understand, increasing light settings will also increase battery consumption and decrease the number of hours your light can run on a single battery charge.

It should also be noted that many animals are intimidated by light that is too bright and increasing intensity might be convenient for the hunter, but may also detour big boars, exotic game, or predators from entering your hunting area.

We have made a video available on our website to walk you through the process of increasing your maximum light output. Please refer to the TROUBLESHOOTING menu at www.SlowGlow.com to watch a tutorial, or contact our customer service to learn more about this process.

Please note, you will be required to open up your unit and perform a very basic adjustment with a small screwdriver. Opening the unit and modifying any components, other than the adjustments specific to this function, could damage your light and void your warranty. If you would prefer our team to make this adjustment for you, we will do so free of charge. You will be responsible for the cost of shipping.

TROUBLESHOOTING

Almost all technical support calls we take are diagnosed as a result of inadequate power (bad or dead battery). PLEASE ensure your battery is fully charged to 13.8v before troubleshooting the system. Video troubleshooting tutorials available at www.SlowGlow.com

Troubleshooting: The Slow Glow G3 was designed for many years of outdoor use; however, any electronic product that is exposed to the elements of weather can have shortened life expectancy if not taken care of. The GREEN Good Battery LED on the right side of the unit is a very valuable tool. In essence, it's a voltmeter that is always hooked up. If this LED is off or dim, your Slow Glow is not going to operate correctly. Changing or charging your battery is always the first step in troubleshooting.

We recommend you only troubleshoot your light at night, or in complete darkness. Pointing a flash light directly at the day/night sensor on the right side of the unit should cycle the primary LED on and off as you move the flash light across the sensor. This is the best way to test the day / night sensor. To test your motion detector, we recommend you setup your light outside, away from other light, pointing at a large wall, tree, or other object about 20 feet away. Walk in front of your light, or activate the "FULL" button with your remote control, and set a timer for 2-minutes. Try not to stare at the light or the object you are lighting, as the increase in light is too slow to notice. After 2-minutes, re-examine object you're lighting with a fresh perspective. It should be very obvious that the light is at full power and the object is fully lit.

Please feel free to call Slow Glow Customer Service with questions or concerns. If you feel your light needs serviced, please contact us to obtain servicing instructions.

SPECIFICATIONS

Slow Glow G3 & IRG3 Light
.5 Amp (max)
6w GREEN, 6w RED, and 4w IR (850 nanometers)
Recommended Battery for Slow Glow Light: 12 VDC -8AH
Remote Control Replacement Battery - 9v

Battery efficiency, precise light output, and Stealth intensity control, were the three primary design objectives behind the portable Slow Glow L.E.D. lighting system. Standard 120 VAC power supplies with constant 12 VDC output can be used if electricity is available. The Slow Glow system uses a 12-volt 8-amp hour battery (typical deer feeder battery available almost anywhere). Without a solar panel, battery life is dependent on the amount of animal activity in the vicinity. In areas where little activity is experienced, the battery could last a month. In more active areas where activity is present all night, your battery may only last a few nights. The following chart gives estimated run time based on the typical operating characteristics of a 12-volt 8-amp hour battery during 10-hour nights:

MODE	AMP DRAW	BATTERY LIFE
TRAINING	30 MA	26 NIGHTS
MOTION	210 MA	3.8 NIGHTS

*ESTIMATED BASED ON 8AH BATTERY PROVIDING 1 AMP FOR 8 HOURS OR EQUAL RATIO

Using any form of larger 12 VDC batteries is acceptable; many users elect to use large marine trolling motor batteries in battery boxes sitting directly on the ground. Using batteries of larger sizes like this will provide weeks or months of use even without using any form of chargers.

WARRANTY & CONTACT INFO

Murray Hunting will repair or replace any Slow Glow LED Hunting Light one year from purchase date if failure is determined by Murray Hunting to be caused by defective components, design or workmanship. Warranty will be void if light has physical damage or has been altered in any way. Owner is responsible for one-way shipping to repair facility. Prior to return, buyer should call us to troubleshoot; if service is needed, we will provide RMA#. Receipt from original date of purchase required.

Murray Hunting LLC
DBA: Slow Glow Hunting Lights
1070 CR 279 Liberty Hill, TX 78642
www.SlowGlow.com (512) 828-6862

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connec
- Consult the dealer or an experienced radio/TV technician for help

This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC Authorization ID # 2AVXA-SG

CHECK YOUR LOCAL HUNTING LAWS

It is your responsibility to check wildlife and game laws in your hunting area and comply with rules and regulations specific to hunting and harvesting game after sunset in your county, state, and country.

SHOP ACCESSORIES

Slow Glow offers a wide variety of hunting products and accessories. Like us on Social Media and Visit our website to shop power solutions, solar panels, mounting accessories, apparel, carrying cases, and much more.

WWW.SLOWGLOW.COM

/SLOWGLOWHUNTING

HOW WE HUNT SLOW GLOW

Slow Glow Hunting Lights are designed to be mounted 20' - 30' away from your hunting spot about 5' off the ground. Lights are meant to be placed around feeders, watering holes, trails, or anywhere else you have wild pigs, exotic game, or predators you'd like to hunt at night. Sitting in a box blind all night is miserable! We developed this light to be used as a stalking tool, allowing hunters to sneak in from down-wind and behind the Slow Glow LED Light. The light is so bright, they'll never see you coming. Sit back several hundred yards away and when you see that your light has been activated by motion, you know it's time to move-in. Use the light like an alarm and see how close you can get.

They'll never know what lit 'em!

www.SlowGlow.com

SLOW GLOW

L.E.D. Hunting Lights