



SLOW GLOW

L.E.D. HUNTING LIGHTS

USER MANUAL &
OPERATING INSTRUCTIONS



SLOW GLOW TECHNOLOGY

The Slow Glow Gradual Illuminant Technology Hunting light system is the most advanced hunting light ever made. Simply connect your battery and walk away; there are no switches or settings to make. Your light will stay off during the day and automatically come on at dusk. For efficiency, a sophisticated brightness control circuit will constantly look for motion and adjust the LED intensity automatically. When triggered by motion, the intensity of your light will slowly illuminate the hunting area which eliminates sudden flashes or startling changes in light. This unique stealth technology was designed for ease of use and fail-safe dependability.

Our Tag-Line: "They'll Never Know What Lit 'em" will be evident the first time you use your new Slow Glow. No other light creates a hunting experiences like this!



TABLE OF CONTENTS

Slow Glow LED Lights	Page 3
Slow Glow Light Packages	Page 4
Powering Your Light	Page 5
Changing Light Color	Page 6
Modes of Operation	Page 7
Reversing the Lens	Page 9
Light Functions	Page 10
Mounting Your Light	Page 11
Building Your Stealth Box	Page 13
Installing Your Solar Panel	Page 15
Troubleshooting	Page 16
Light Specifications	Page 17
Warranty Information	Page 18
"How to Hunt Slow Glow"	Back Page



SLOW GLOW LIGHTS



Model: RMT

The Slow Glow model RMT is our signature light. "RMT" stands for Remote, Motion, & Training. Training Mode keeps your light at just 5% intensity all night until motion is detected; this trains game to a non-invasive dull light in the area. Motion Triggers our Gradual Illuminant Technology which brings your light to 60% intensity over a 2-minute period, and the included remote control allows you to control your light from more than 100 yards away.

What's In The Box: Every Slow Glow RMT comes with a long-distance remote control, a reversible lens, and every light easily switches between red and green color. *See "Reversible Lens & Changing Light Color"*



Model: IRG

The Slow Glow model IRG is the evolution of the Slow Glow Family of Lights. Our IRG model features all the same attributes of our signature RMT, but adds the ability to cast infrared light (instead of visible red). When utilizing Green Light, your IRG will act exactly like our model RMT. When you switch to Infrared, light functions change slightly. Because there is no visible light, there is no

need for a gradual increase in light so model IRG lights in infrared mode provide instant light upon detecting motion and utilizing the long-distance remote control.

What's In The Box: Every Slow Glow IRG comes with a long-distance remote control, a reversible lens, and easily switches between infrared light and visible green color. *See "Reversible Lens & Changing Light Color"*

SLOW GLOW PACKAGES



STEALTH BOX

The Stealth Box mounting platform is built for hunters that want to mount their light directly to a t-post. This "Texas-Made" *pelican-style* carrying case can carry your light, battery, remote control, and mounting hardware at the same time. Once you get to your T-Post, easily convert your carrying case to a secure mounting platform in minutes. The case connects to the t-post using included beam-clamps, and then

allows your light to be mounted to the outer case, with the ability to tilt and swivel your light towards your desired hunting area. The case houses your battery and all wires to make your Stealth Box setup both weather and critter resistant.

What's In The Box: Every Stealth box comes with our signature RMT or IRG light, a long-distance remote control, T-Post Mounting hardware, and an external articulating arm.



The "All In One" package comes with our signature RMT or IRG hunting light, packaged in our Stealth Box Setup (with all the same accessories as our Stealth Box Package), AND includes a 12v battery, 5w Solar Panel, and mounting hardware for your solar panel to the top of a t-post.

POWERING UNIT ON / OFF

There is no power button on our Slow Glow Lights, simply plug your light into a fully charged 12v battery and the light will power on. If it is daytime or you are indoors, the LED lights 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. When your battery voltage gets below 10.5v, the light will not function correctly. 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. Your remote control is powered by a standard 9v alkaline battery.

Slow Glow RMT Power Cord

An RMT (without the optional stealth box) comes with a 5' power cord that connects directly to a 12v power source. Simply connect the red cord to the red terminal, and the black cord to the black terminal. This will activate the RED LED's in your Slow Glow. Reverse the polarity and hook your light up backwards to activate the GREEN LED's (*see section "Changing Light Color" for more information*).

Stealth Box Power Cord

Slow Glow RMT and IRG models shipped with the Stealth Box option are equipped with a 2-piece power cord assembly. This helps to keep polarity correct when the optional solar panel is used. Connect the short power cord that has a red and a green barrel connector to the battery by pushing on the quick disconnect red/black connectors on the positive and negative terminals of the battery. This will leave red and green barrel connector ends allowing you to power your Slow Glow with either red or green colors. Changing LED colors is done by simply plugging light into either a RED or GREEN connector (*see section "Changing Light Color" for more information*).

CHANGING LIGHT COLOR



Switch Polarity
Change Light Color

Light without a Stealth Box

If you ordered a light without the optional Stealth Box, your light will have a 5' power cord with Red & Black quick-connect terminals. If you desire a RED light, hook the Slow Glow power cord directly to the battery with the red wire going to the positive terminal and the black wire going to the negative terminal. If you desire a GREEN light, reverse the polarity and hook up the red wire to the negative terminal and the black wire to the red terminal of the battery.

Light within a Stealth Box

Lights that came as part of our Stealth Box package have a shorter power-cord with a male barrel plug. Simply plug the light into either the RED or GREEN power jack barrel, and ensure the barrels are connected to the correct battery terminals. Model IRG Lights activate 850nm infrared light when utilizing the RED barrel, and green LED light when connected to the GREEN barrel.



**STEALTH
BOX**



We offer an optional 5' extension cord that can be purchased on our website. This allows you to mount your Slow Glow outside of your Stealthbox, with enough cord to set your battery on the ground.

4 MODES OF OPERATION

Mode 1: DAYTIME MODE (0% light output)

Two independent monitoring eyes constantly evaluate ambient light conditions; both sensors require ample natural light to activate the light to turn on. This prevents unintended dimming during full moon conditions or when hunting near bright backlit areas. This feature also allows the Slow Glow system to function at post-dawn and pre-dusk periods (prime time for nocturnal game). Daytime Mode (0%) 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 with 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.

Model IRG: If your model IRG light is in Infrared mode, it will continue to utilize training mode 5% light output. Even though the light is not visible, it allows the hunter to monitor the area using night vision without activating the light up to 100% by remote control.

4 MODES OF OPERATION

Mode 3: MOTION SENSED MODE (60% light output)

The motion sensor will trigger a timing circuit when movement is detected within 30 feet of your light. Once triggered, the light intensity will slowly increase from 5% intensity to approximately 60% intensity; this process will take about 2 minutes. Once the light reaches 60% intensity, Motion Sensed Mode (60%) will maintain this light level until the motion sensor ceases to see movement for 2 to 3 consecutive minutes. Each new sensed movement resets the timer. Without any detected movement for this time period, the intensity will automatically drop back to the Training Mode (5% intensity).

Mode 4: REMOTE CONTROL MODE (100% light output)

The remote control can be used to increase the intensity of your light to 100%; remote control mode will also latch the system in the full-on mode to prevent system from dimming, regardless of detected motion. This feature should be used when stalking in behind your light. Due to the amount of battery power required for Remote Control Mode (100% intensity), it is not recommended to be used for periods of time greater than 1 hour. Depressing the top remote-control button (Full) will trigger a gradual light increase up to 100% intensity, and will remain at full power until the bottom remote control button (AUTO) is pressed. Once AUTO button is pressed, light will determine if motion has been detected within the past 2 minutes; if it has, the intensity will drop slowly to 60% and maintain this level until motion is no longer detected. This prevents game being alarmed by seeing a sudden drop in light intensity. If light determines that no motion has not been detected during the previous 2-3 minutes, intensity will return to the Training Mode (5% intensity).

***Model IRG Lights:** If your model IRG light is in GREEN mode, it will utilize the Gradual Illuminant Technology and increase light slowly. If your model IRG is in infrared mode, the gradual light increase has been omitted and will increase to 60% immediately after detecting motion, and 100% after pressing the remote control FULL button.

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 lighted field of view. Better for hunting with a gun from long distances or lighting up a broader area.



4 Place the convex side of the lens outward to create a narrow 60 degree lighted field of view. Better for stalking from behind the light, or lighting thick areas.



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

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 11 volts and the fully charged level of 13.8 volts. This GREEN light ensures that your battery has at least enough voltage to effectively run your light for at least 1 more night of hunting. Unless you have a solar charger, 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 ¼" 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. Although your "Green Good Battery Light" should stay on day and night, neither the Remote Control or Motion Detection features are functional during daylight hours. Testing at night can be done by walking in front of the motion sensor or using the remote control and verifying the expected results. We don't recommend testing indoors.

MOUNTING YOUR LIGHT

Setup

It is recommended that your light be placed 20' 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.

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 1" female conduit fitting, making it easy to place atop a piece of 1" 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 number of different quick mounts.

Stealth Box System

By far the best way to mount your Slow Glow is utilizing the optional Stealth box. This rugged Texas made tactical case has been specially designed to easily mount to a T-Post. The Stealth Box includes all hardware needed to securely fasten to any T-Post and includes an articulating PVC arm which allows easy positioning of the light exactly where you need it. The box comes predrilled and plugged to allow easy connection of an optional 5W solar panel. The lockable box has ample room inside to store the battery while keeping all components and wiring safe and secure from weather and critters.

MOUNTING YOUR LIGHT

Slow Glow Mounting Clamp

Every light is tapped with a quarter twenty thread for a variety of mounting options, the most ideal option utilizes our clamp mount that allows you to mount your light VERY securely to a T-Post.



Conduit fitting: The body of your Slow Glow Light is constructed of schedule 40 PVC which uses a standard 1" water pipe or electric female conduit fitting on the bottom. A slit has been cut that allows the power wire to be routed through the side of the 1" outlet. This frees up the 1" fitting so a pipe can easily be inserted without damaging the cable. Examples of ways to use this mount include: driving a 1" pipe directly into the ground, using a 5-gallon bucket of cement to support extension pipe or strapping extension pipe to fence post, tree, etc.

Tripod: One of the most universal and dependable ways to mount the Slow Glow is with a video camera tripod. Tripods allow you to adjust the height and angle of your light specific to your hunting area. This method also makes your light super portable night to night. Tethering your tripod to the ground is recommended to prevent livestock or game from knocking your set-up over.



BUILDING YOUR STEALTH BOX

- ① Drive T-Post into ground with Post-Spine facing your feeding area; remove all contents from Case



- ② Remove (2) plugs from rear of case



- ③ Install 2 silver T-post clamps to rear of tactical case using 1/4" bolts



- ④ Remove 1-1/4" rubber plug from left side of case. Push from inside



- ⑤ Route Slow Glow power cord through 90 degree mounting elbow (non-threaded end first)



- ⑥ Position/tighten tactical case to back spine of T-Post so door swings LEFT when opened



BUILDING YOUR STEALTH BOX

- ⑦ Route power cord thru hole in left side of tactical case.



- ⑧ Use large PVC threaded collar (nut) to secure elbow from inside tactical case



- ⑨ Set 12 VDC battery in bottom of tactical case and connect wires



- ⑩ Adjust Slow Glow to proper horizontal and vertical angles. Close box



- ⑪ Wire for (optional) solar panel enters top left (viewed from back) after plug removal



INSTALLING A SOLAR PANEL

Nothing less than a 5w Solar Panel is recommended

Our optional 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.

Our Solar Panel Kit contains a high efficiency 5-watt solar panel, pinch T-Post mounting clamp, T-Post top cap, U-Bolt, armored cable with cable gland and all wiring, and all hardware and connectors to interface panel to Stealth Box. Solar Panel can be mounted vertical or horizontally by moving aluminum pinch clamp and can be rotated on T-Post 360° in order to point panel toward the south (or your area of clearest maximum sun exposure).

Installation Instructions

Position and tighten U-Bolt around the T-Post with solar panel pointing south. Position and tighten Stealth Box where armored cable will reach the entry plug on top rear of case. Remove outer plastic lock nut and insert cable gland thru Stealth Box. Loosen cable gland outer nut so gland will thread into box. Tighten outer nut to squeeze armored power cord. Using the included locknut inside the Stealth Box is not necessary. With battery positioned in Stealth Box, slide RED female piggy-back terminal on positive battery post. Slide black female piggy-back terminal on negative battery post. Battery charging system is now ready to accept Slow Glow power cable.



TROUBLESHOOTING

Troubleshooting: Your new Slow Glow was designed for many years of outdoor use however any electric product that is exposed to the elements of weather can have shortened life expectancy if not taken care of.

Due to the simplistic operation, 99% of all failures are a result of defective batteries or inadequate charging systems.

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 not lit, your Slow Glow is not going to operate correctly. Changing or charging your battery is always the first step in troubleshooting. Always return your Slow Glow to the AUTO mode after depressing the FULL button; otherwise your battery life will be shortened due to the power used to keep your light at 100% needlessly. If you will not be using your light for long periods, we recommend you remove your light and store inside until needed. Due to the training mode, hogs can be hunted the same night that it is installed. Please feel free to call the Slow Glow Customer Service and Sales Line with questions or concerns; we answer this phone 24/7/365; after-hours we forward it to our cell phones as a service to you.

Humidity Control: Due to humidity, outdoor electronic equipment is prone to collect water and can be damaged when corrosion or rust occurs. Our units come tightly sealed to keep out rain and have Silica Gel packets inside to minimize the effect of humidity. Shaking your unit may produce a broken glass sound; this is normal. Depending on the climate found in your area, you may want to open your unit periodically to change or install Silica Gel packets as your unit ages.

SPECIFICATIONS

Slow Glow 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
REMOTE	390 MA	2.5 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 as directed by website. Prior to return, buyer should call us to troubleshoot or to arrange to send back for repair.

**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 connected

- 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:

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