




Nicolas Holiday Ltd 73014LO Color Effects 100 Count 33-ft Multi Function Color Changing LED Instruction Manual

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Nicolas Holiday

Nicolas Holiday Ltd 73014LO Color Effects 100 Count 33-ft Multi Function Color Changing LED



Product Information

NHL Model No. 73014LO UL MODEL NO. LEDE-8.5MM-100(0.3)

Manufacturer: Nicolas Holiday Ltd.

Address: 246 Spring Hill Road, Unit B, Trumbull CT 06611

Sync RGB Products:

- Model No. 73014LO
- Model No. 73017LO
- Model No. 73018LO
- Model No. 73062LO

Technical Specification and Install Instructions

1. Power Supply and Controller:

- The Sync RGB product comes with its corresponding power supply and controller.
- Use only the power supply and controller provided with this product to reduce the risk of fire and electric shock.

2. Installation for Multiple Sync RGB

Products:

- Follow the installation instructions to achieve the best effect of intelligent synchronization when decorating with multiple Sync RGB products.

3. Effective Control Distance:

- The effective control distance of Sync RGB products is 10 meters.
- This refers to the distance between the remote control and the in-line controller, or between two in-line controllers, in a straight line without obstacles.
- Multiple sets of products within the effective control distance can be automatically connected to achieve

large-scale/long-distance synchronization.

- The recommended maximum amount of connected sets is 10 sets.

4. Synchronization Signal Delay:

- Due to different conditions in actual operation and variable application environments, the synchronizing signal may be delayed.
- When two adjacent sets are connected, the first synchronization time takes 3~5 seconds.
 - The Sync RGB product has been equipped with its corresponding power supply and controller. To reduce the risk of fire and electric shock, use only the power supply and controller that was provided with this product.
 - If decorating with multiple Sync RGB products, please follow the installation instructions in order to achieve the best effect of intelligent synchronization.
 - The effective control distance of Sync RGB products is 10 meters, which refers to the distance between the remote control to the in-line controller, or two in-line controllers, in a straight line without obstacles. Multiple sets of products within the effective control distance can be automatically connected to achieve large-scale/long-distance synchronization (The recommended amount of maximum connected sets is 10 sets).
 - Due to different conditions in actual operation and the variable application environments, the synchronizing signal may be delayed. When two adjacent sets are connected, the first synchronization time takes 3~5 seconds.

Install Recommendation

1. Humidity:

- Do not install Sync RGB products in places with high humidity, such as drains, swimming pools, or water accumulating areas.

2. Control Distance:

- The control distance is within 10 meters of the visual range.
- The in-line controller should be installed at 0.5 meters above the ground or overhead 0.2 meters from the ceiling (as shown in Figure 1).

3. Straight-Line Distance:

- A visible straight-line distance is required between the controllers (as shown in Figure 2 / Figure 3).

4. Automatic Synchronization:

- Multiple sets of Sync RGB products are automatically synchronized as long as the product is in an effective signal source area (as shown in Figure 4).
 - Sync RGB products should not be installed in places with high humidity, such as drains, swimming pools, or in water accumulating areas.
 - The control distance is within 10 meters of the visual range, and the in-line controller is required to be installed at 0.5 meters above the ground, or overhead 0.2 meters from the ceiling. (as shown in Figure 1).
 - Visible straight-line distance is required between the controllers (as shown in Figure 2 / Figure 3)
 - Multiple sets of Sync RGB products are automatically synchronized as long as the product is in an effective signal source area (as shown in Figure 4).

Figures:

Figure 1: Installation of in-line controller

Figure 2: Visible straight-line distance between in-line controllers

Figure 3: Visible straight-line distance between in-line controllers

Figure 4: Automatic synchronization of in-line controllers

IMPORTANT SAFETY INSTRUCTIONS

LED 100L crystal lights color changing light show

NHL Model No. 73014LO UL MODEL NO. LEDE-8.5MM-100(0.3)

When using electrical products, basic precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

CAUTION:

- To reduce the risk of fire and electric shock:
 - Do not install on trees having needles, leaves or branch coverings of metal or materials which look like metal, and
 - Do not mount or support strings in a manner that can cut or damage wire insulation.
- This is an electrical product – not a toy! To avoid the risk of fire, burns, personal injury and electric shock it should not be played with or placed where small children can reach it.
- Do not use seasonal products outdoors unless marked suitable for indoor and outdoor use. When products are used in outdoor applications, connect the product to a Ground Fault Circuit Interrupting (GFCI) outlet. If one is not provided, contact a qualified electrician for proper installation.
- Do not use this product for other than its intended use.
- This seasonal use product is not intended for permanent use or installation.
- Unplug when leaving the house, when retiring for the night, or if left unattended.
- Do not mount or place near gas or electric heaters, fireplaces, candles or other similar sources of heat.
- Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails.
- Do not hang ornaments or other objects from cord, wire, or light string.
- Do not place lighting string on carpeting, drapes, furniture, or allow it to contact vinyl siding while the power is on.
- Do not perform any maintenance or troubleshoot for bad or broken lamps while the power is on.
- Do not close doors or windows on the product or extension cords as this may damage the wire insulation.
- Do not cover the product with cloth, paper or any material not part of the product when in use.
- This product is equipped with non-shunted type LED lamps. Do not twist or attempt to remove lamps.
- This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Also unplug any additional strings or products that may be attached to the product, Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded.
- Do not let lamps rest on the supply cord or on any wire.
- Read and follow all instructions that are on the product or provided with the product.

SAVE THESE INSTRUCTIONS

USE AND CARE INSTRUCTIONS

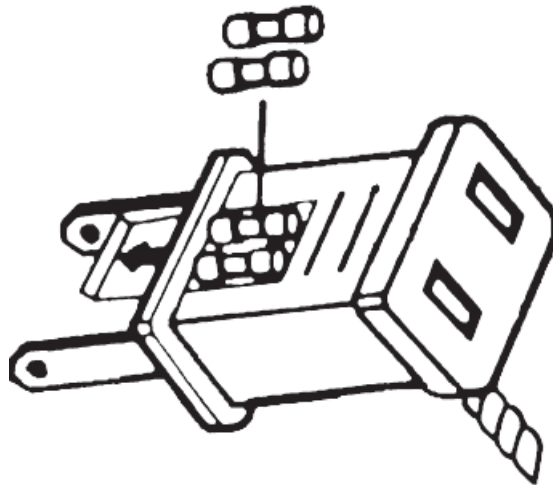
- When the product is placed on a live tree, the tree should be well maintained and fresh. Do not place on live trees in which the needles are brown or break off easily. Keep the tree holder filled with water.
- If the product is placed on a tree, the tree should be well secured and stable.
- Before using, or reusing, inspect product carefully. Discard any products that have cut, damaged or frayed wire insulation or cords, cracks in the lamp holders or enclosures, loose connections, or exposed copper wire.
- When storing the product, carefully remove the product from wherever it is placed, including trees, branches, or bushes, to avoid any undue strain or stress on the product conductors, connections and wires.
- When not in use. store neatly in a cool. dry location protected from sunlight.

USER SERVICING INSTRUCTIONS:

SAFETY PLUG WITH REPLACEABLE FUSE:

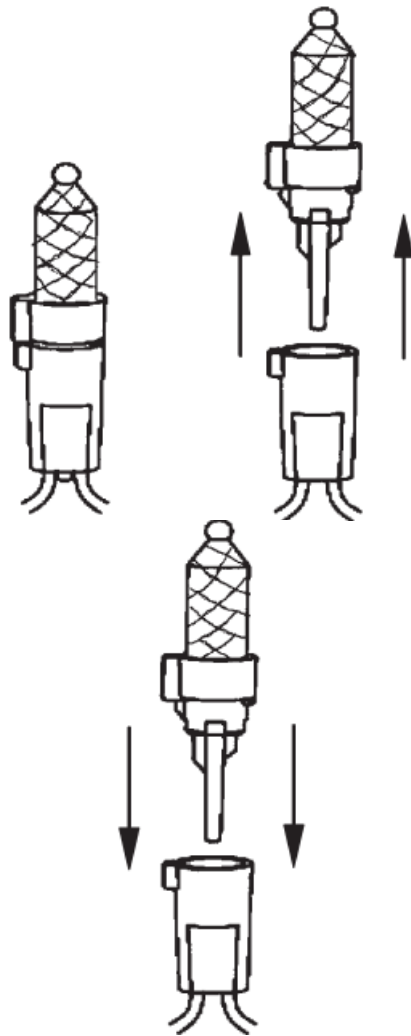
Risk of fire. Do not replace attachment plug. Contains a safety device (fuse) that should not be removed. Discard product if the attachment plug is damaged.

1. Always unplug product from the receptacle or other outlet device before installing or replacing fuse.
2. Firmly grasp plug to unplug. Do not unplug by pulling on cord.
3. Open fuse cover. Side open fuse access cover on top of attachment plug. towards the blades.
4. Remove fuses carefully by turning plug over.
5. Risk of fire. Replace fuse only with 3 Amp, 125 Volt fuse (provided with product).
6. Side closed the fuse access cover on top of plug.



To replace lamp:

1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
2. Pull lamp and plastic base straight out of lamp holder.
3. Replace lamp with only 3.3 Volt, 0.066 Watt, LED type lamp(provided with product).



Operate the Remote:

1. Pull out the plastic film from the battery cover to energize the remote. (Fig. 1)
2. The remote has nine buttons (Fig. 2)
 - **Power Switch:** Turn set ON/OFF
 - **FUNCTION:** Press to change the light pattern.

NOTE: Choose function then color.
3. The effective operating distance of the remote is 33 ' (10m)

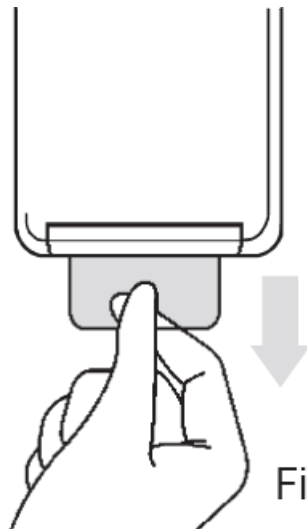
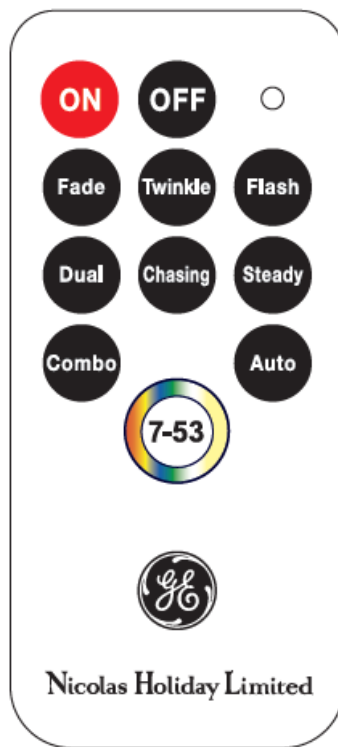


Fig.1



Battery system (Lithium)

Nominal Voltage: 3.0V ×1

Battery included

- Replace only with lithium, type CR2032 battery.

WARNING: Do NOT expose batteries to fire, attempt to recharge, use different sizes or install backwards. Do not insert incorrectly. DO NOT mix old and new batteries. Exhausted batteries are to be removed from the product. DO NOT mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries. The battery cannot be ingested. Never handle damaged or leaking batteries – may result in burn injuries or cause serious internal injuries if swallowed. Obtain medical attention immediately. Misuse can cause battery to overheat, rupture, leak or explode, resulting in personal injury and property damage. Do not use rechargeable batteries. Remove batteries when not used for an extended period of time, or when depleted.

KEEP AWAY FROM CHILDREN

Battery Manufacturer Name: Shenzhen LIDEA Battery Co., Ltd.

Battery Manufacture Year / Month: 2023 / April

CAUTION:

1. This lighting string is rated 36 Watts (0.3 Amps) do not overload. Connect other lighting strings or decorative outfits end-to-end up to a maximum of 216 Watts (1.8 Amps) total. If connecting to a Lighting String that does not have a Wattage (W) rating, on the cord tag within 6 inches of the plug, calculate the wattage as follows:
Multiply the current (A), which is also on that cord tag, by 120.

For example: The Lighting String is rated 120V, 60Hz, 0.2Amps. $0.2 \times 120 = 24$ Watts.

Add the wattage of each light string together for a total of 216 Watts or less. (Do not exceed 216 Watts.)

2. To reduce the risk of overheating,
 1. replace burned out lamps promptly. Use 3.3 Volt, 0.066Watt LED lamps provided with this product.
 2. Risk of fire. This product does not contain lamp shunts in order to allow the product to operate if one lamp burns out. Do not replace lamps with other than the spare lamps provided with this product.

FCC

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.

Warning: Changes or modifications to this unit 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 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 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 the 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.

For questions and/or assistance, call customer service at 1-877-398-7337 or visit us on the web at www.GEholidaylighting.com

FOR INDOOR AND OUTDOOR USE

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- E246482 HC-23
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INSTRUCTION MANUAL FOR REMOTE CONTROL

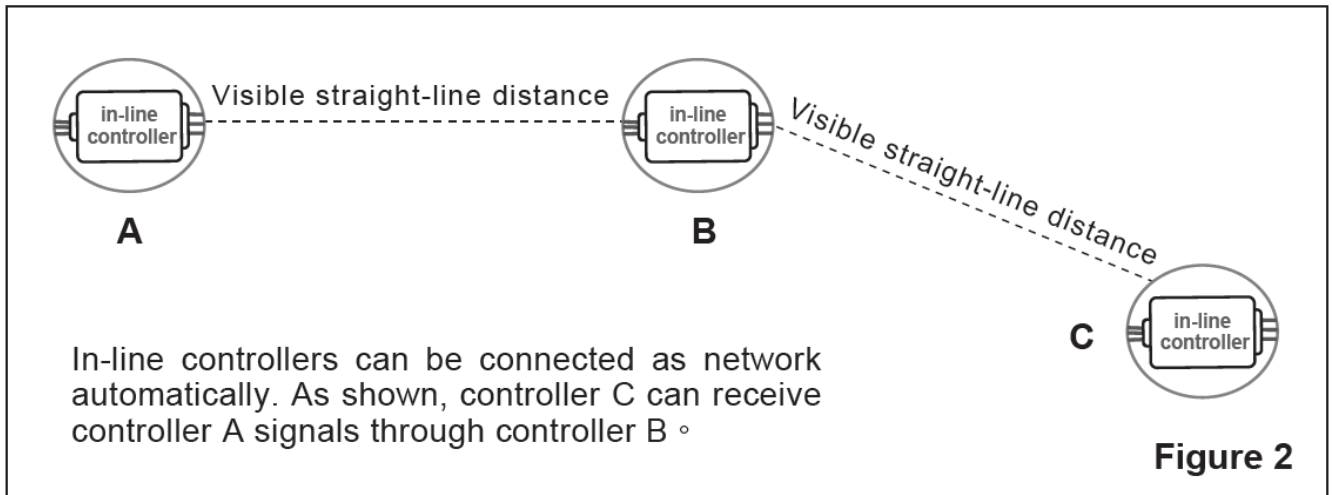
INSTRUCTION MANUAL FOR SYNC RGB PRODUCTS NHL Model No. 73014LO / 73017LO / 73018LO / 73062LO

Technical Specification and Install Instructions

- A The Sync RGB product has been equipped with its corresponding power supply and controller. To reduce the risk of fire and electric shock, use only the power supply and controller that was provided with this product.
- B If decorating with multiple Sync RGB products, please follow the installation instructions in order to achieve

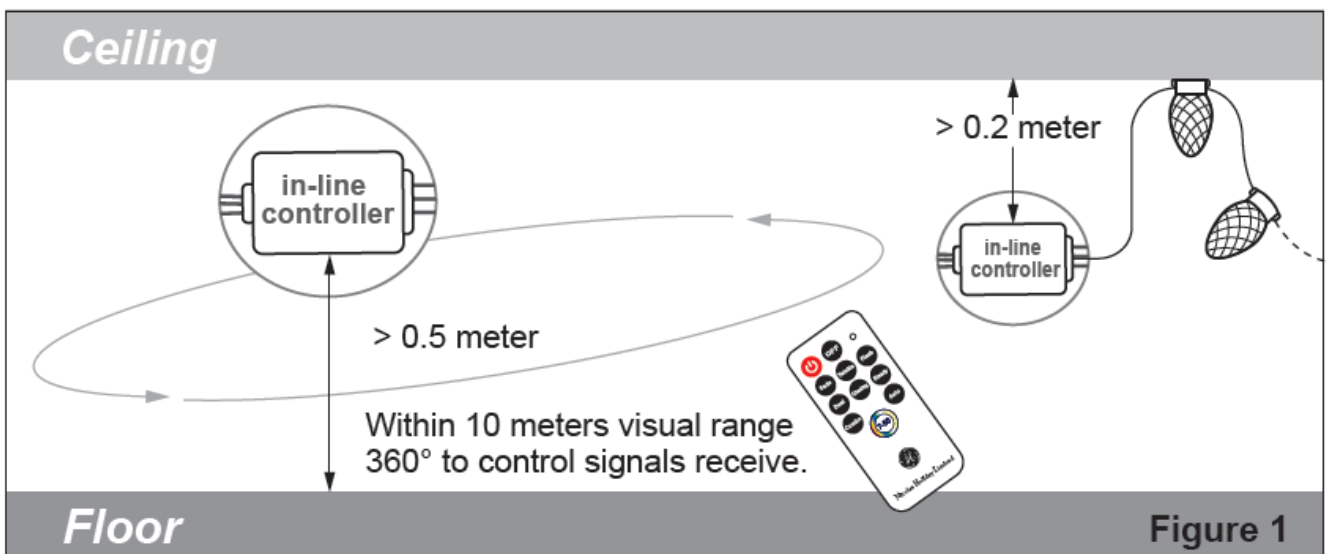
the best effect of intelligent synchronization.

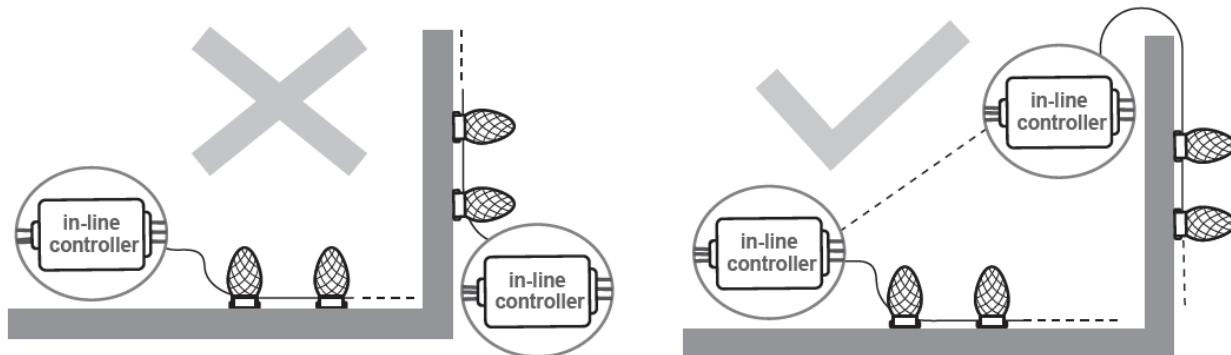
- C The effective control distance of Sync RGB products is 10 meters, which refers to the distance between the remote control to the in-line controller, or two in-line controllers, in a straight line without obstacles. Multiple sets of products within the effective control distance can be automatically connected to achieve large-scale/long-distance synchronization (The recommended amount of maximum connected sets is 10 sets).
- D Due to different conditions in actual operation and the variable application environments, the synchronizing signal may be delayed. When two adjacent sets are connected, the first synchronization time takes 3~5 seconds.



Install Recommendation

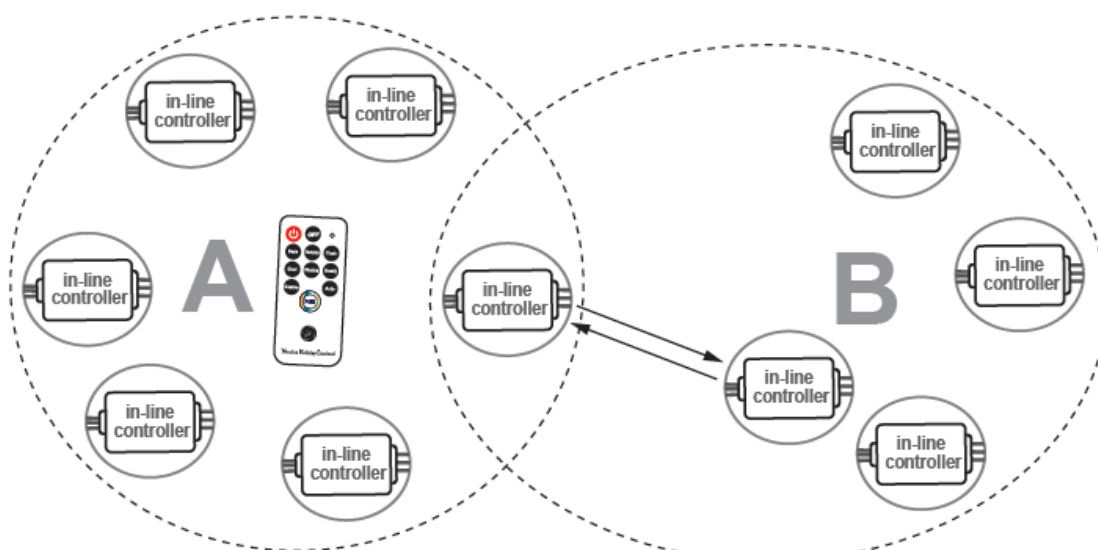
- A Sync RGB products should not be installed in places with high humidity, such as drains, swimming pools, or in water accumulating areas.
- B The control distance is within 10 meters of the visual range, and the in-line controller is required to be installed at 0.5 meters above the ground, or overhead 0.2 meters from the ceiling. (as shown in Figure 1).
- C Visible straight-line distance is required between the controllers (as shown in Figure 2 / Figure 3)
- D Multiple sets of Sync RGB products are automatically synchronized as long as the product is in an effective signal source area (as shown in Figure 4).





Visible straight-line distance is required between the in-line controllers

Figure 3



In-line controllers within Range A can receive signals directly from remote control; and effect to Range B in-line controllers as network synchronization °

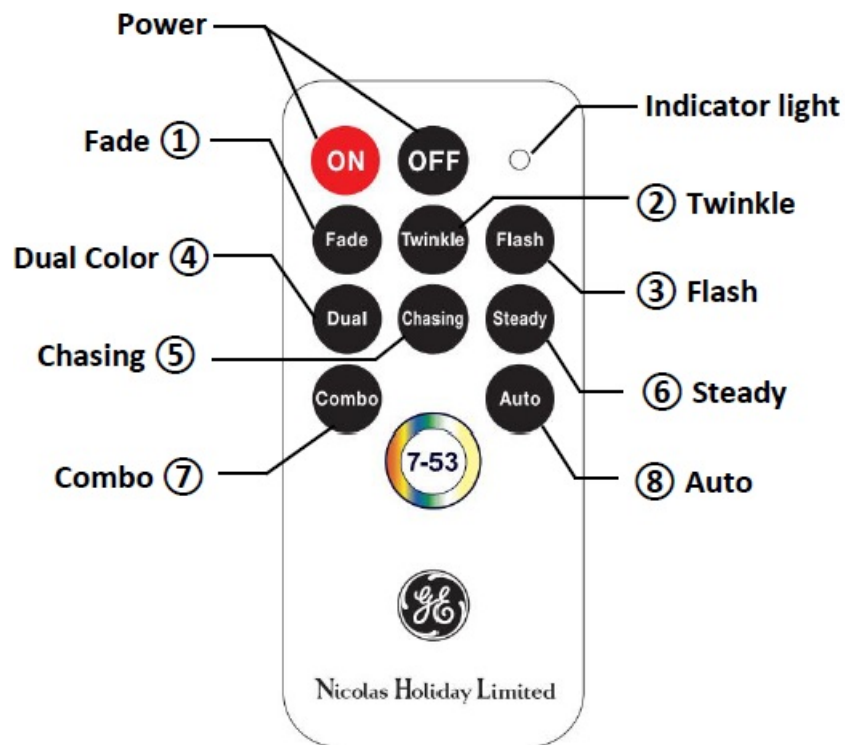
Figure 4

INSTRUCTION MANUAL FOR REMOTE CONTROL

Notes:

Remote control includes 8 operating modes for color & function combinations.

- Each button corresponds to the chart.
- After turning light set on, press desired button for that function. Continue pressing the same button to cycle through all color selections.




Function	① Fade	② Twinkle	③ Flash	④ Dual Color	⑤ Chasing	⑥ Steady	⑦ Combo	⑧ Auto
1	• Red	• Red	• Red	• Red/Green	• All Colors	• Red	• Fade	• All Function
2	• Green	• Green	• Green	• White/Blue	• Multi Chasing	• Green	• Twinkling	/
3	• Purple	• Purple	• Purple	• White/Red	• R/G/W Chasing	• Purple	• Flash White	/
4	• Blue	• Blue	• Blue	• Green/Blue	• R/B/W Chasing	• Blue	• Dual Color	/
5	• Yellow	• Yellow	• Yellow	• Red/Yellow	/	• Yellow	• Chasing	/
6	• White	• White	• White	• Purple/Blue	/	• White	/	/
7	• Warm	• Warm	• Warm	• White/Multi	/	• Warm	/	/
8	• Multi	• Multi	• Multi	/	/	• Multi	/	/
9	• R/B/W	• R/B/W	• R/B/W	/	/	• R/B/W	/	/

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- Questions, call customer service toll free at 1-877-398-7337 or visit us on web at www.geholidaylighting.com.
- **Remote Control:** HC-TX40

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Documents / Resources

	Nicolas Holiday Ltd 73014LO Color Effects 100 Count 33-ft Multi Function Color Changing LED [pdf] Instruction Manual 73014LO Color Effects 100 Count 33-ft Multi Function Color Changing LED, 73014LO, Color Effects 100 Count 33-ft Multi Function Color Changing LED, Function Color Changing LED, Color Changing LED, Changing LED
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References

- 🎄 [The home for holiday lighting](#)