

PHILIPS

Installation and Use Instructions

ChromaBright Lights

Table of Contents	Page
IMPORTANT SAFETY INSTRUCTIONS.....	3
Downloading App	4
Getting Started	4
Assembling Light Strings / Curtain Lights	4
Using End Connect.....	4
Logging into ChromaBright App	5
Connecting Lights to App.....	5
Controlling Light Strings / Curtain Light	6
Color (Light Strings / Curtain Light)	7
Effects (Light Strings / Curtain Light).....	8
Playlist (Light Strings only)	9
DIY (Light Strings)	10
DIY (Curtain Light)	11
Link (Light Strings).....	12
Curtain Sync (Curtain Light).....	13
Schedule (Light Strings / Curtain Light)	14
Creating a new Group (Light Strings / Curtain Light).....	15
Troubleshooting.....	16

IMPORTANT SAFETY INSTRUCTIONS

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

- a) **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
 - b) 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.
 - c) This seasonal use product is not intended for permanent installation or use.
 - d) Do not mount or place near gas or electric heaters, fireplaces, candles or other similar sources of heat.
 - e) Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails.
 - f) Do not let lamps rest on the supply cord or on any wire.
 - g) Unplug the product when leaving the house, when retiring for the night, or if left unattended.
 - h) This is an electric product-not a toy! To avoid risk of fire, burns, personal injury and electric shock it should not be played with or placed where small children can reach it.
 - i) Do not use this product for other than its intended use.
 - j) Do not hang ornaments or other objects from cord, wire, or light string.
 - k) Do not close doors or windows on the product or extension cords as this may damage the wire insulation.
 - l) Do not cover the product with cloth, paper or any material not part of the product when in use.
 - m) This product is equipped with non-replaceable type lamps. Do not attempt to replace the lamps.
 - n) Use only with the Class 2 adaptor provided with this product.
 - o) Read and follow all instructions that are on the product or provided with the product.
 - p) **SAVE THESE INSTRUCTIONS**
-

WARNING: Risk of Fire, shock, or personal injury.

- 1) Use only with the included Class 2 adaptor.
- 2) Not for use on outlets controlled by a dimmer.
- 3) Use only on timer controlled outlets where the timer is rated for use with compact fluorescent bulbs (CFL) or LED bulbs.
- 4) Do not attempt to replace bulbs, they are not replaceable.
- 5) Do not use power adaptor if enclosure is broken or cracked, discard unit.
- 6) Do not use with a voltage converter.
- 7) The product and the adaptor shall not be installed within 10 feet of a pool, spa, fountain, or other areas of standing water.

Use and Care Instructions

- a) Before using or reusing, inspect product carefully. Discard any products that have cut, damaged, or frayed wire insulation or cords, cracks in the lampholders or enclosures, loose connections, or exposed copper wire.
- b) 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.
- c) When not used, store neatly in a cool, dry location protected from sunlight.
- d) Do not impact or drop the adaptor, if enclosure is broken or cracked, discard product.

Downloading the App

Download the ChromaBright app from the iTunes App Store or Google Play by searching for “ChromaBright” or scan the QR code below which will automatically direct you to the correct app for your Apple or Android device.

App Icon:



QR Code:



This app only works on devices that are running Bluetooth 4.0 or higher.

For Android devices, it needs to be running Android 6.0 or higher.

For iOS devices, it needs to be running iOS 9.0 or higher.

Please note that this product will not work on Windows based devices.

Getting Started

- 1) Read and follow all enclosed Safety instructions and cord tags before starting.
- 2) Follow the instructions below on how to install ChromaBright App and control light set.

Assembling Light Strings / Curtain Lights

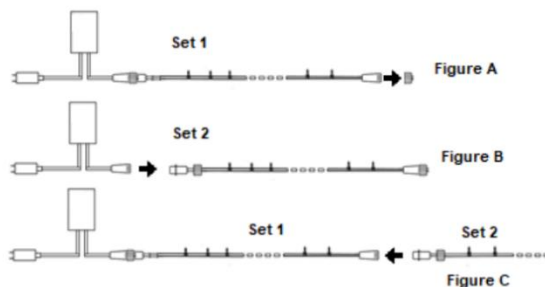
- 1) Carefully remove product and adaptor from packaging, be sure not to cut any wires.
- 2) Decorate your home with ChromaBright Lights.

Using the End Connector

The End Connector is used when you have purchased multiple sets.

Follow the guidelines on the cord tag for the maximum number of sets to connect.

1. Remove the end connect cap on Set 1 by turning counter clockwise (Figure A).
2. On Set 2, remove the adaptor plug and control box assembly by unscrewing the connector ring counter clockwise (Figure B).
3. Attach Set 2 to Set 1 by plugging together and tightening the waterproof cap (Note the connectors are keyed to attach only in a specific direction) (Figure C).




Note: This image is for reference only. Actual products might be slightly different

Logging into the ChromaBright App

The lights are controlled by using the ChromaBright app on your iOS or Android smart device. To download the free app, use the QR code located on the top of page 5, Philips Quick Start Guide, or search for “ChromaBright” on the iTunes App Store or Google Play Store.

- 1) Open ChromaBright App on your device and start by creating an account. (Note: app can still be used without creating an account, but all connected light strings will not be saved if you delete the app, or change devices and will have to be reconnected to the device.)
- 2) Enter a valid Email and check for verification Email. Follow instructions found in email to complete sign-up process.
- 3) After the account is created, please proceed with the next step.

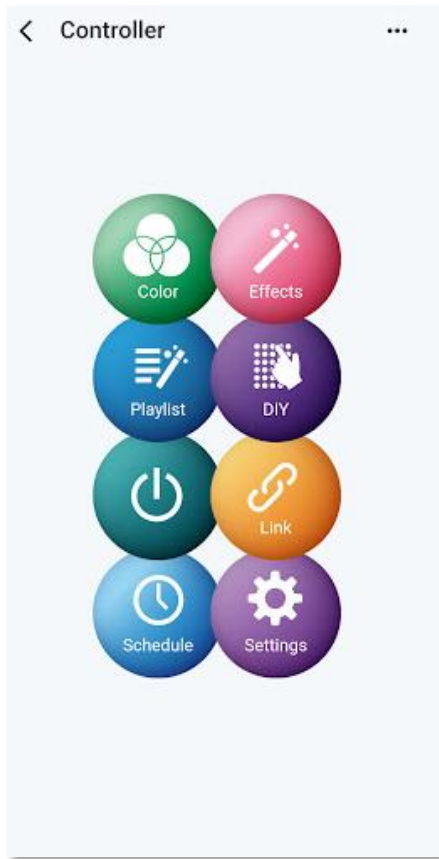
Connecting the Lights to the App

- 1) Plug the power adaptor into a 110-125V wall outlet. *(note: if app asks to restart device, remove from power for 10 seconds and plug back in.)*
- 2) In the upper right corner of the home screen, press the  button to search for new light strings.
- 3) App will automatically search for new light strings within range. *(Note: light strings need to be within 50ft of connecting device. Hint – the closer you are to the control box for this step the easier it will be to connect.)*
- 4) If new device is found, it would (or will be) listed on this page.
- 5) User can now change name of connected light string and select location where light string is located. (Note: New locations can be listed by pressing (+) button and adding new location.
- 6) Repeat steps 1-5 for each additional light string.

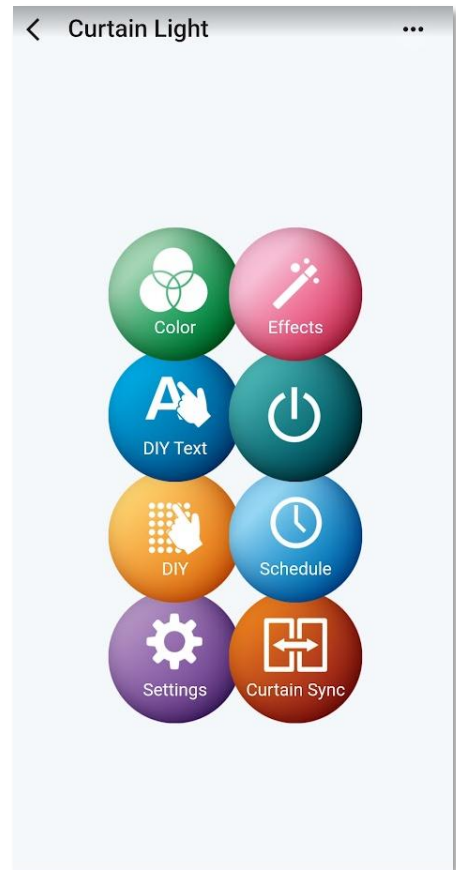
Continued Next Page

Controlling Light Strings / Curtain Light

There are many options for controlling the ChromaBright lights. They are indicated below.



Light strings



Curtain light

Continued Next Page

Color (Light Strings / Curtain Light)

Users can change whole color or segments of connected light string/curtain light. The selections include:

- 1) Color – Full color spectrum. (see figure 1a/1b)
- 2) Color Card – Pre-selected color selections. (72 different colors, plus Warm, Pure and Cool white) (see figure 2a/2b)
- 3) Slider – User can increase and decrease red, green, blue LED levels to create custom color. (see figure 3a/3b)
- 4) Recent – Remembers the last 21 colors selections. (see figure 4)
- 5) Favorites – User can select pre-selected favorite light patterns. *Light string only* (see figure 5)

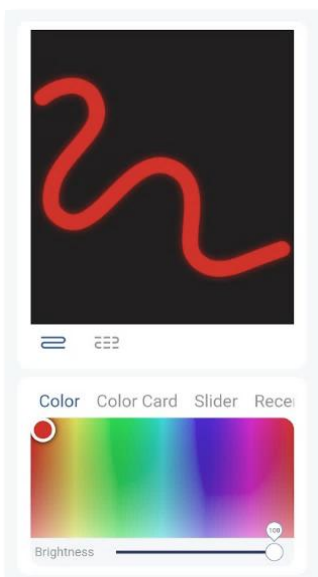


Figure 1a

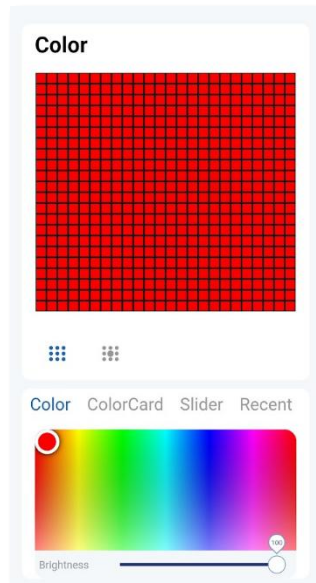


Figure 1b

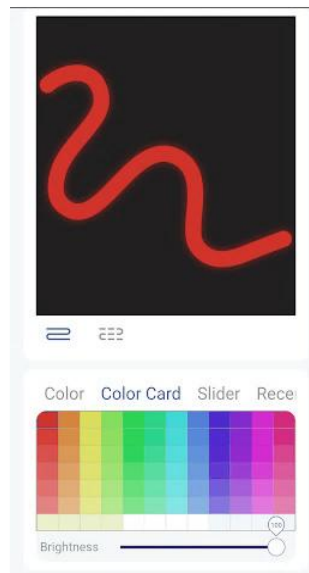


Figure 2a

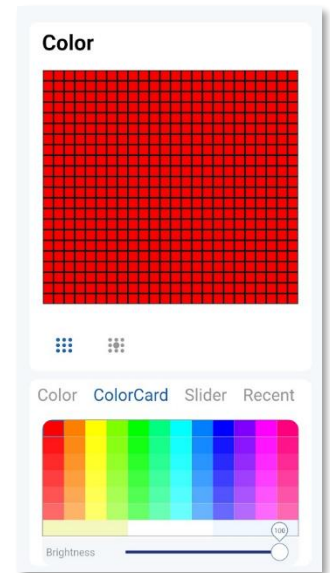


Figure 2b

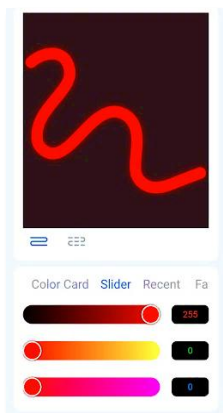


Figure 3a

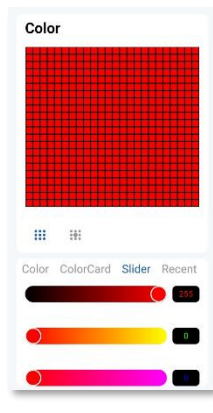


Figure 3b

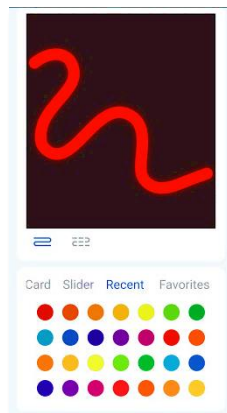


Figure 4a

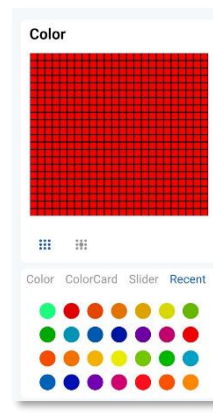


Figure 4b

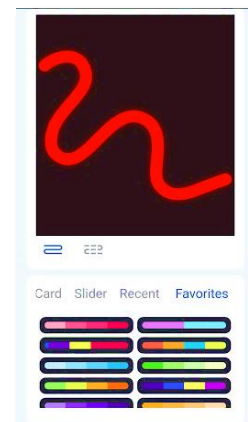


Figure 5

Effects (Light Strings / Curtain Light)

Light string users can select General location where the light strings are placed and adding an effect to the lights. Curtain light users can select from premade light effects that will be displayed on curtain light.

- 1) When using a light string please select approximate location where light strings are placed (see figure 6)
- 2) Then selected a pattern the lights will display. (see figure 7) Scroll with finger to display additional patterns.

Note: All light string patterns are customizable by long pressing on desired patterns. Follow on screen tips for more information. (see figure 8a)



Figure 6

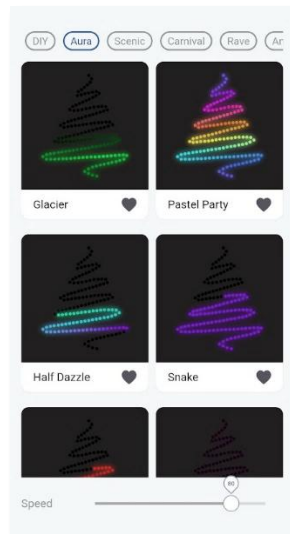


Figure 7

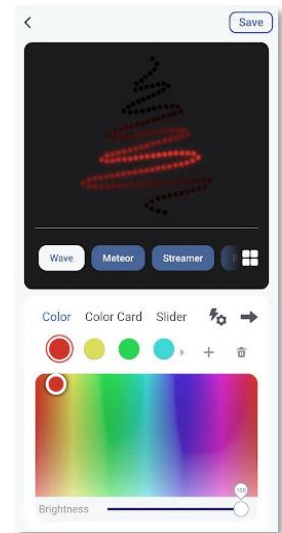


Figure 8a

- 3) When using a curtain light, 17 different pre-made effect are available.
- 4) Tap to select desired effect.
- 5) You can also select the brightness and speed of these effects when displayed. (See figure 8b)

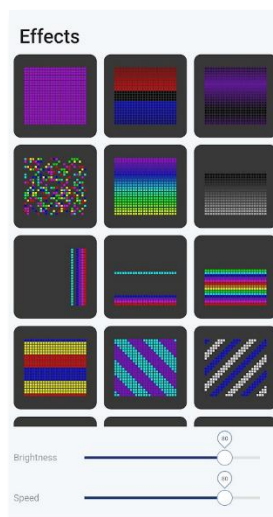



Figure 8b

Playlist (Light Strings only)

Users can select a pattern to apply to connected lights, then select a duration for selected patterns. *Note: This is only available when controlling light strings.*

- 1) Start by selecting "Playlist" on main controller screen.
- 2) Tap on "Add Effects" button shown on screen. (See figure 9)
- 3) Select a preset effect or DIY created effect. Effects are grouped together. These effects can be selected by tapping the top of screen to display all effects. (Note: Slide your finger left or right to see more options) (See Figure 10)
- 4) When desired effect is found, tap on screen to select it and tap "Next" button at bottom of the screen.
- 5) Selected desired run time of effect and tap "Confirm" button to add it to your play list. (see figure 11)
- 6) To add additional effects, tap "Add Effects" button on bottom of screen and follow steps 3-5 above. (see figure 12)
- 7) When all effects are added to your play list, Tap "Startup" at bottom of the screen to start your created play list. Effect name and duration is displayed under each effect selected on the playlist.

Note: If multiple effects are shown in your playlist, to change playlist order press the  in the upper right-hand corner. If an effect needs to be deleted, press and hold then slide to left to delete effect from playlist. To change order of the selected effect, press and hold while dragging it to the desired position.

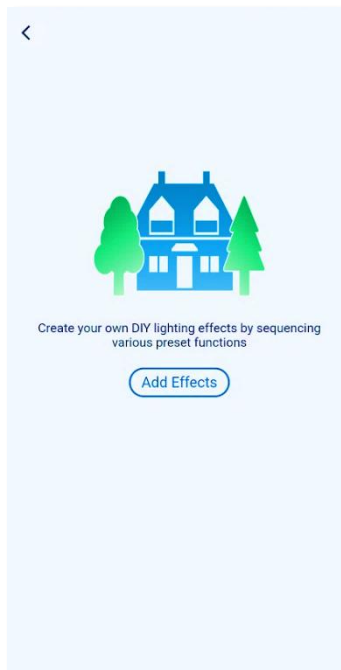


Figure 9



Figure 10

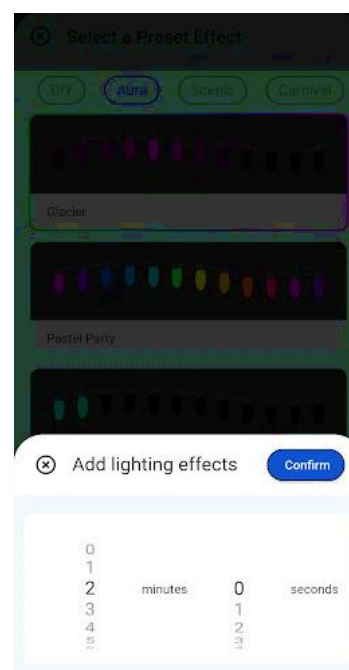


Figure 11

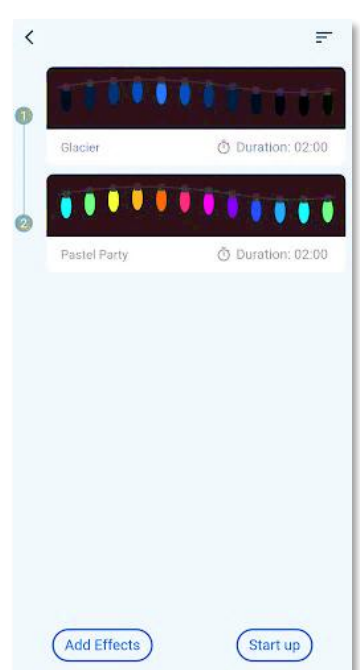



Figure 12

Continued Next Page

DIY (Light Strings)

Users can select and change all connected lights individually and set patterns.

- 1) Start by Selecting “DIY” on main controller screen.
- 2) Tap (+) button on screen to start creating your DIY lighting pattern. (See Figure 13)
- 3) Depending on the light string connected, it will display the total number of lights of the light string. Please follow on screen prompts for details on how to create a lighting pattern. (see figure 14)
- 4) After colors are selected for each light, you can select a dynamic effect to be applied to the lighting pattern. Depending on the selected dynamic effect you can control the speed, direction, density, and flash pattern. *Note: not all dynamic effects have the same controls.*
- 5) After light pattern and dynamic effects have been added, you can update the name of your created DIY pattern by tapping the  icon in the upper right-hand corner of screen.
- 6) Then save your new pattern by tapping “Save” in the upper right-hand corner of the screen.
- 7) All created DIY patterns will be saved in the main DIY screen. (*Note: Long press on pattern to Edit, Delete or copy*) (See figure 15)

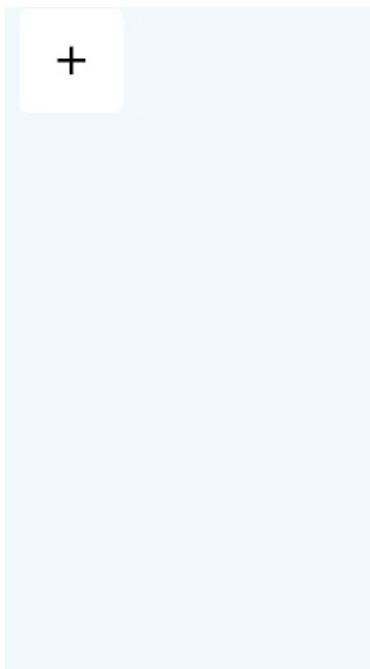


Figure 13

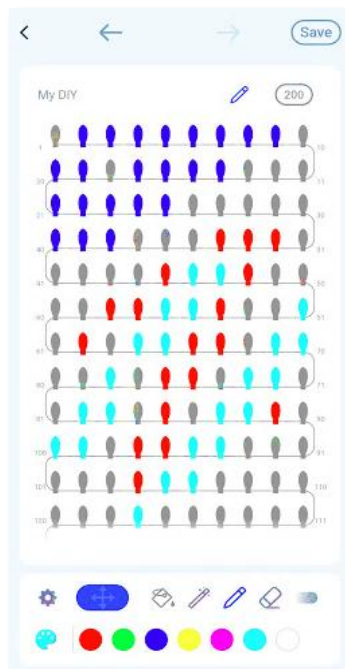


Figure 14

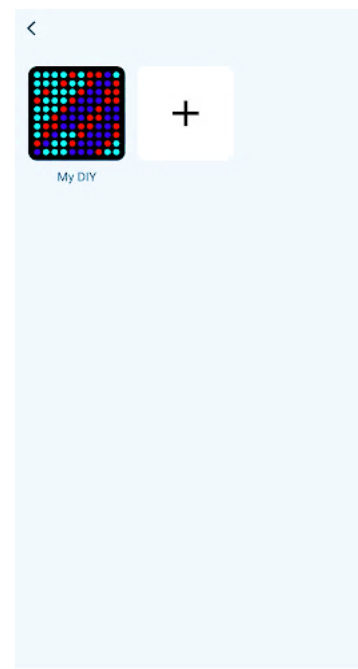



Figure 15

Continued Next Page

DIY (Curtain Light)

Users can select and change all connected lights individually and set patterns.

- 1) Start by Selecting "DIY" on main controller screen.
- 2) Select if you would like to create an animated picture or static picture. Tap "Animation" or "Picture"
- 3) Tap (+) button on screen to start creating your DIY lighting pattern. (See Figure 13a)
- 4) Follow on screen prompts to start creating your DIY animation or picture (see figure 14a)
- 5) If creating an animation, tap (+) button to create a second slide.
- 6) After animation or picture is created, Tap the  icon in bottom right hand corner change speed, brightness or play options.
- 7) Then save your new pattern by tapping "Save" in the upper right-hand corner of the screen.
- 8) All created DIY patterns will be saved in the main DIY screen. (*Note: Long press on pattern to Edit, Delete or copy*) (See figure 15a)

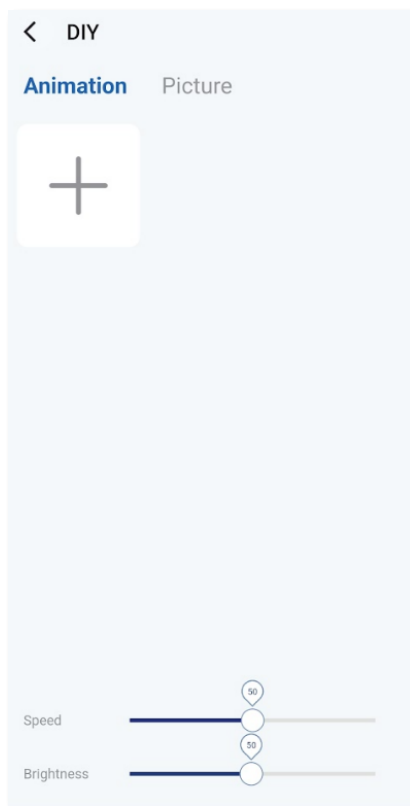


Figure 13a

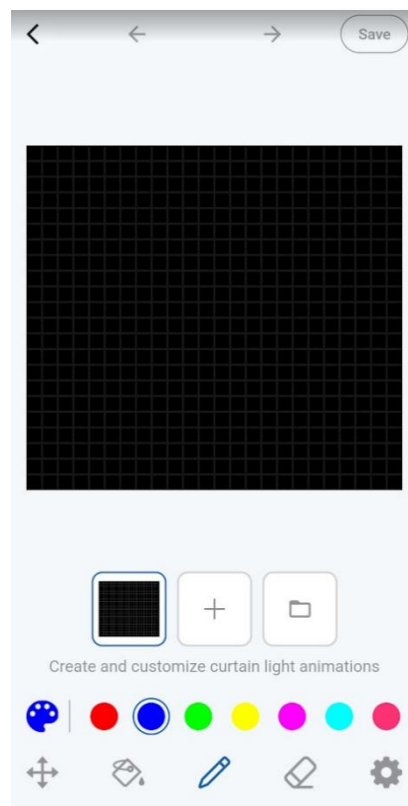


Figure 14a

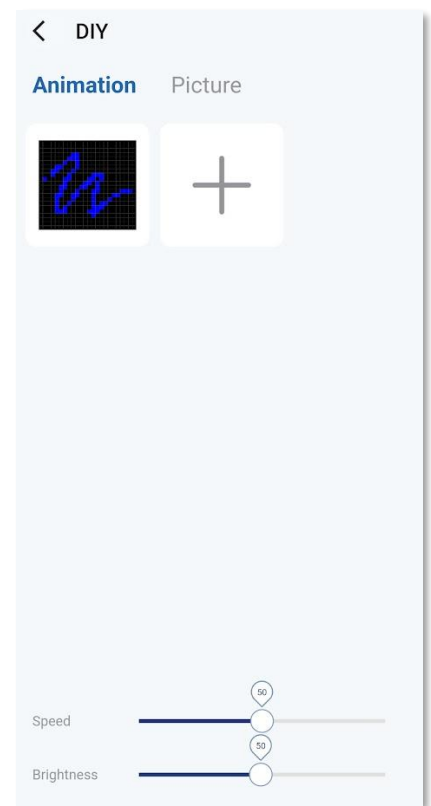


Figure 15a

Continued Next Page

Link (Light Strings)

Allows users to link grouped light strings together to create longer light string patterns. 2 or more light strings need to be grouped together. Follow the on screen instructions. *(Note: If you link light strings together, use only the same type lights. Example: 200lt and 200lt. Do not use different light count strings.)*

After following on screen instructions, you can configure the light strings to work in an end to end or duplication sequence. The button on the bottom left will orient the lights in an end to end sequence and the button on the bottom right will orient the lights in a duplication sequence. Depending on the selected orientation, you can configure the lights will allow you to change how the lights display your selected pattern.

End to End Sequence – The selected effect will be displayed starting at the first light string in the orientation to the last light string in the orientation.

Duplication Sequence – Each light set in the group will perform the same selected sequence at the same time.

- **Figure 16:** Displays lights in an end to end sequence. This orientation allows you to change the pattern direction and the order to which the pattern will start. To change direction, tap the arrow buttons. To change pattern order, drop and drag them into your desired order. *(Note: The orientation numbers will be displayed on the left.)*
- **Figure 17:** Displays lights in a duplication sequence. This orientation allows the user to change only the direction of the selected pattern.

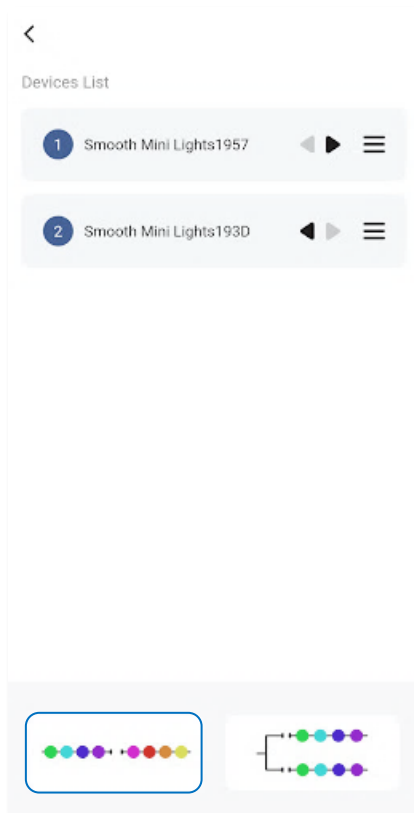


Figure 16

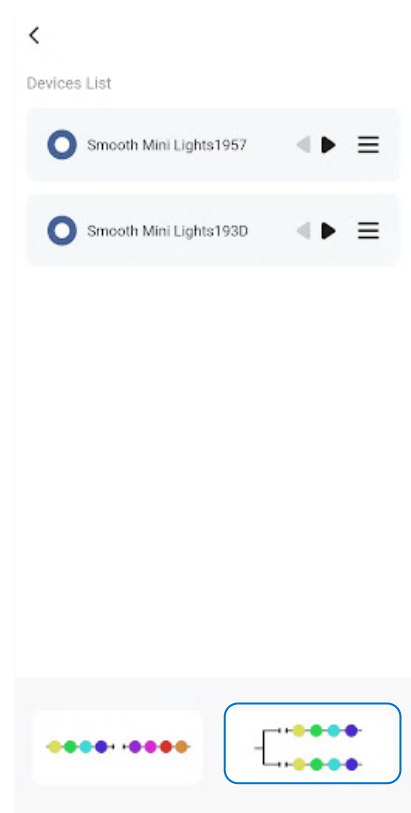


Figure 17

Curtain Sync (Curtain Light)

Allows users to link grouped curtain lights together to create longer curtain light patterns. 2 or more curtain lights are need to be grouped together to use this feature. Follow the on-screen instructions. *Note: Only curtain lights can be synced together.*

After following on screen instructions, you can configure the curtain lights to work in a parallel, series or synchronized sequence. The buttons on the bottom will orient the lights in the desired sequence.

- **Figure 16a:** Synchronize will sync all grouped curtain lights.
- **Figure 17a:** Horizontal series will orient all connected curtain lights in a horizontal pattern. *Note: Numbers will be displayed next to grouped curtain lights. This number will indicate which order the effect will be displayed. The order of these curtain lights can be changed by long pressing on the device list. Then slide the device to the order you desire.*
- **Figure 18a:** Vertical series will orient all connected curtain lights in a vertical pattern. *Note: Numbers will be displayed next to grouped curtain lights. This number will indicate which order the effect will be displayed. The order of these curtain lights can be changed by long pressing on the device list. Then slide the device to the order you desire.*

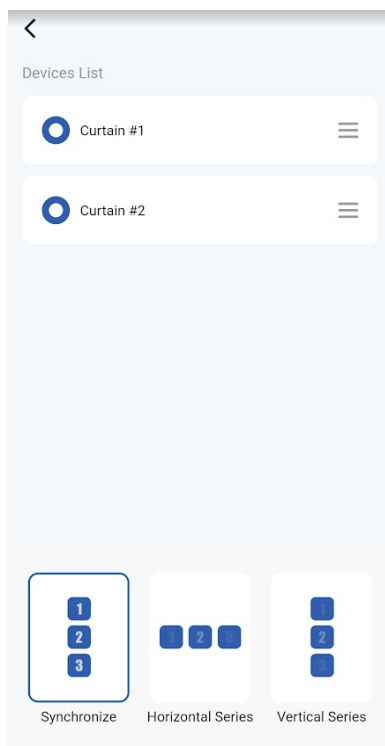


Figure 16a

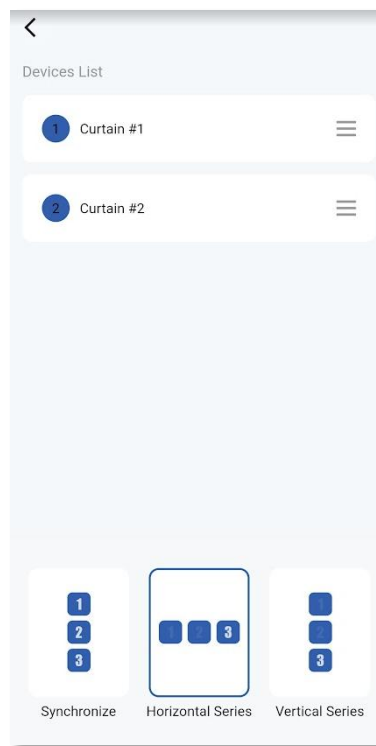


Figure 17a

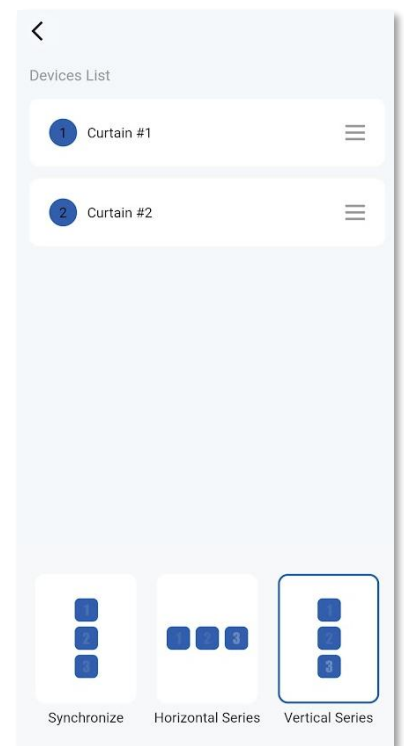


Figure 18a

Continued Next Page

Schedule (Light Strings / Curtain Light)

Allows users to create different timer schedules for connected lights. Timers can be used to power off or on your lights. If powering on your lights, you can either select them to turn on based on the last pattern selected or select a new pattern when lights are turned on. *Note: If power is removed from lights, timer will need to be re-enabled on selected light strings.*

- 1) Select "Schedule" on home screen.
- 2) If there are no previous timers created, press "Add Schedule" button (See Figure 18). Note: If previous timers have been created they will appear on this screen. To modify a previously created timer, tap on the timer that you would like to modify. To delete a timer, long press until pop-up appears. (see Figure 24)
- 3) When creating a timer, selected the desired time, action to be performed and if you would like the timer to repeat. (see Figure 19)
- 4) Perform action will allow you to turn lights off, on or turn lights on and perform an action. (see Figure 20)
- 5) If you select "Turn on the lights and perform", it will allow you turn the lights on with any function or color found in the app. (see Figure 21 and 22)
- 6) When finished press Save button on the top right of screen. Your new timer will appear on the Schedule home screen. (see Figure 23)

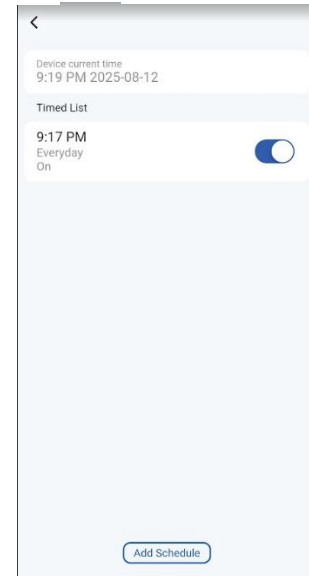
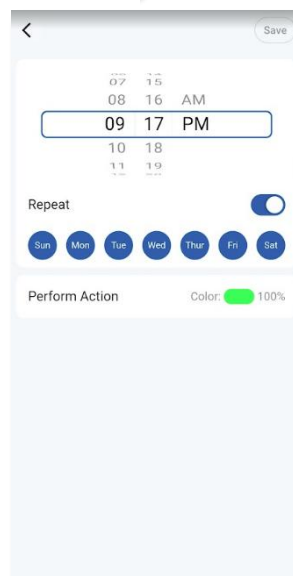
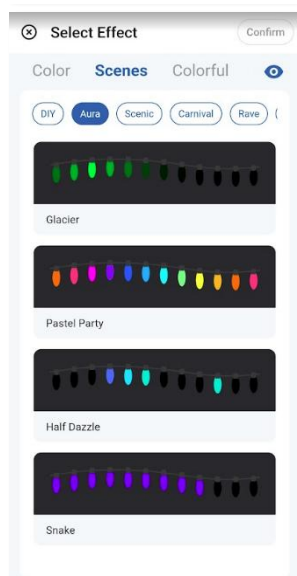
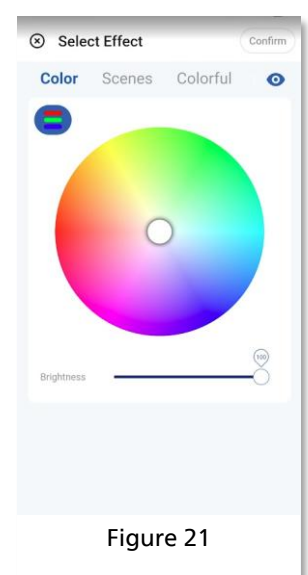
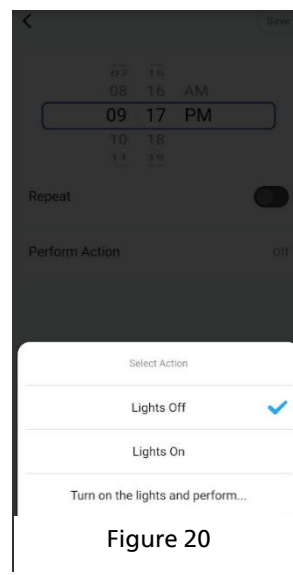
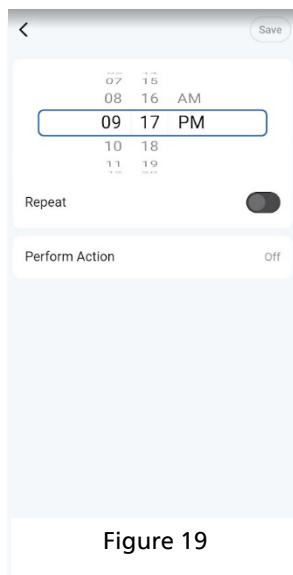
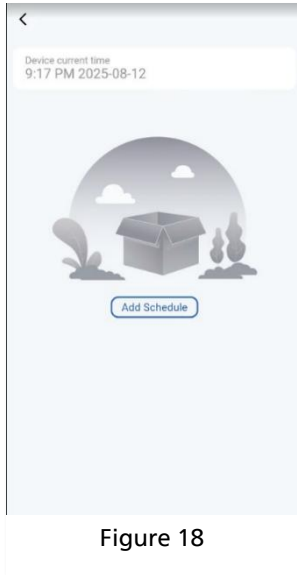


Figure 22

Figure 23

Figure 24

Creating a New Group (Light Strings / Curtain Light)

- 1) From the home screen, press and hold any connected light string. (see figure 25)
- 2) Select 2-7 light strings to be grouped together. *Note: No more than 7 light string or curtain lights can be grouped together and must be same light type. Example, only curtain lights can be grouped with curtain lights.* (See figure 26)
- 3) When light strings are selected, tap “Create Group” button found on bottom left corner of screen. (See figure 27) *Note: This button only appears after selecting 2 or more products.*
- 4) Enter group name and select icon for group by tapping on Icon image. If new icon is selected, confirm it is saved by tapping save at top of screen. (See figure 28)
- 5) Saved groups will be displayed on home screen.
- 6) Groups are controlled the same as single strings.

Note: For full details please Go to FAQ section found in Profile. Then scroll down to “Group Management”

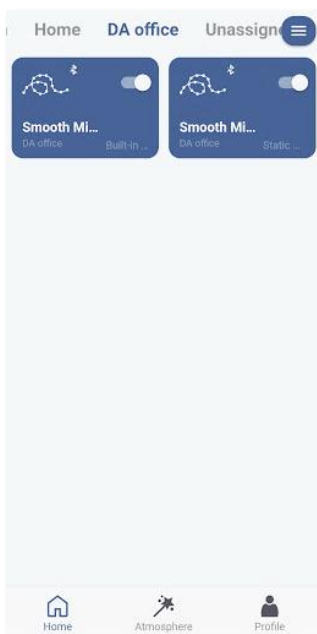


Figure 25

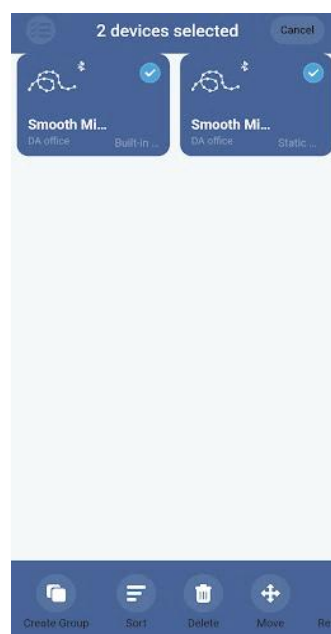


Figure 26

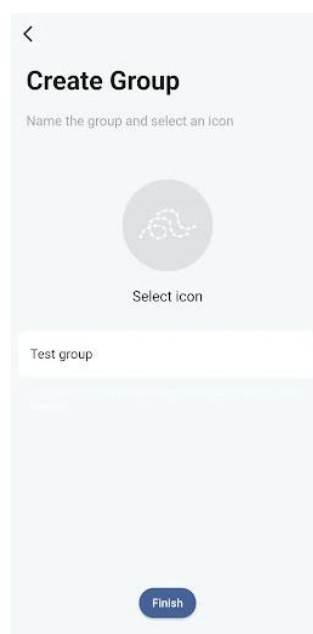


Figure 27

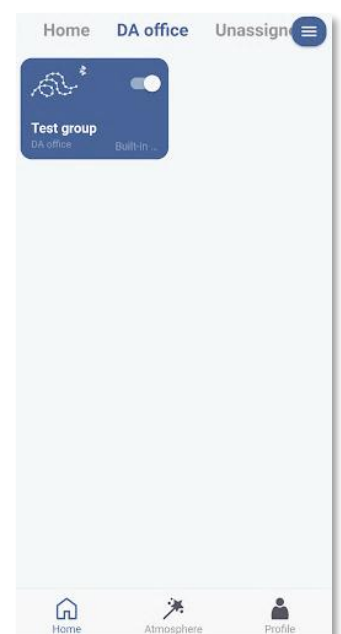


Figure 28

Continued Next Page

Troubleshooting

If lights do not work:

- 1) Make sure lights are connected to the adaptor.
- 2) Make sure control box is connected to light string or curtain light.
- 3) Make sure the adaptor is plugged into a 110V-125V AC outlet.
- 4) Make sure the outlet has power (check to see if any switches or timers control the outlet), and is not connected to a dimmer switch.
- 5) If used on a timer controlled outlet, make sure timer is rated for use with compact fluorescent bulbs (CFL bulbs) or LED bulbs. If not, use on a different circuit/outlet.
- 6) When used on a GFCI controlled outlet, reset the GFCI outlet in case it is activated.
- 7) Open app and toggle On/Off button within the app.
- 8) Disconnect the whole set from the 110-125V power source for 2 minutes and plug back in.

If One or More Bulbs are Not Working:

- 1) Philips ChromaBright lights have RemainsLit technology, allowing the lights to continue to work if a bulb is burnt out, broken, loose or missing.
- 2) With the RemainsLit technology, it is normal to see the lights continuing to work with one or more bulbs burned out.

If additional sets plugged into the first set do not work (but first set works):

- 1) Make sure the connector from the first set is fully inserted into the end connector of the second set.
- 2) Make sure the connector is not installed in reverse.
- 3) Make sure you have not exceeded the maximum number of sets to connect end to end (shown on the cord tag)

If app stops working or is not responding:

- 1) Restart app by fully closing and reopening or restarting app.

If lights are not synchronized to each other when multiple control boxes are used:

- 1) Disconnect all sets from power momentarily, then apply power to all sets at the same time. See the "Creating a new group" section for more options.

If App cannot connect to light string(s):

- 1) Make sure your Bluetooth is active/turned on, on your device (turn on Bluetooth in your device settings). App will also automatically ask to enable Bluetooth on your device when you open App.
- 2) Make sure your device is running Bluetooth 4.0 or higher. App will not connect to light string if the device does not have Bluetooth 4.0 or higher. If your device does not have Bluetooth 4.0 or higher, please use a different device.
- 3) Make sure your Apple or Android operating system is running iOS 11.0 or Android 6.0 or higher. App will not work if your devices operating system is lower than iOS 11.0 or Android 6.0. It will also not work on Windows based devices.
- 4) Remove power from whole set for approximately 2 min. Then reconnect power to whole set. Open app and reconnect to light string.
- 5) Ensure distance from device and control box is less than approximately 30 feet. *Note: distance is reduced when obstacles are present.*

For additional troubleshooting and user information:

- 1) Within the app, Tap the profile button on the bottom right corner of app and select the FAQ tab.

Continued Next Page

If timer settings do not work correctly:

- 1) Power may have been removed from light string. Connect to light string and re-enable timer setting by following the steps shown on previous pages.
- 2) If power is removed from light string all timer settings will be lost. Please maintain 115V-125V power to the light string to allow the light string timer to work.

Call Customer Service at 1-800-763-6177 Monday-Friday 9:00am – 5:00pm CST or visit our website at www.seasonalspecialties.com

FCC Information

FCC Product Name: GV-ZJ-BTCL-B, GV-ZJ-BTCL-C

FCC Model Number: 2ACO2-GV-BLE

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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Seasonal Specialties, 11455 Valley View Road, Eden Prairie, MN 55344, 1-800-763-6177



The Philips trademark and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. used under license.

This product has been manufactured by and is sold under the responsibility of Seasonal Specialties LLC, and Seasonal Specialties LLC is the warrantor in relation to this product.