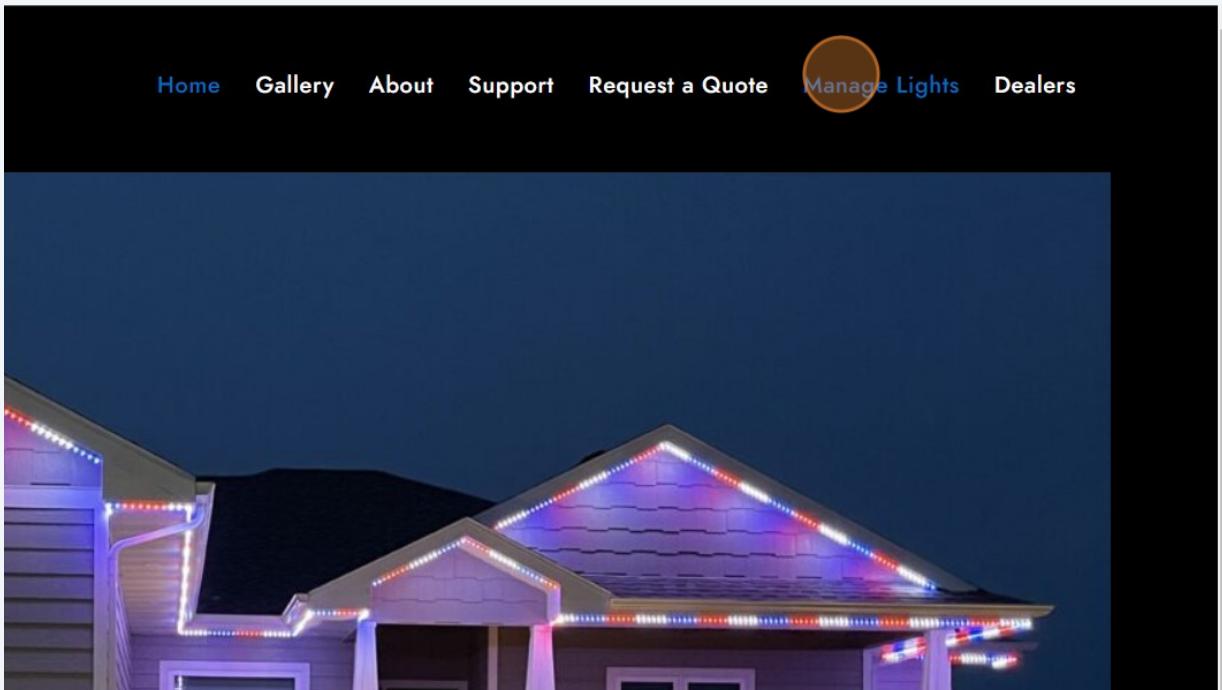


Create and customize light events with color palettes.

This guide will show you how to create and customize light events with color palettes. By following the steps provided, you'll be able to navigate to the website, sign in, configure the colors, create new events, schedule events, and save changes. Whether you want to create a colorwave or blend different colors, this guide will help you customize your light events to your liking.

- 1 Navigate to <https://permanentpixels.com/>

- 2 Click "Manage Lights"



3

Click "Sign In"

Revolutionize Your Outdoor Lighting Experience

Get started managing your lights and your light schedule.

Sign In

4

Enter your email that you provided to us.



Sign in to Permanent Pixels

Get started managing your lights by signing in below.

Email

customers@permanentpixels.com

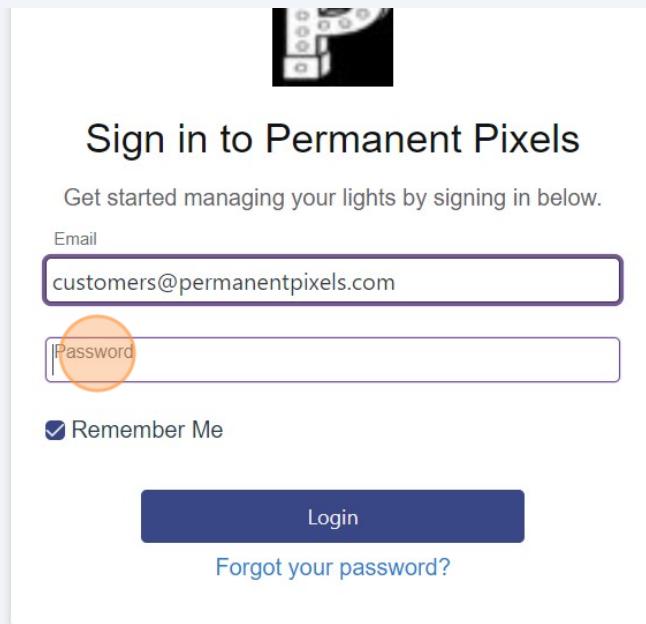
Password

Remember Me

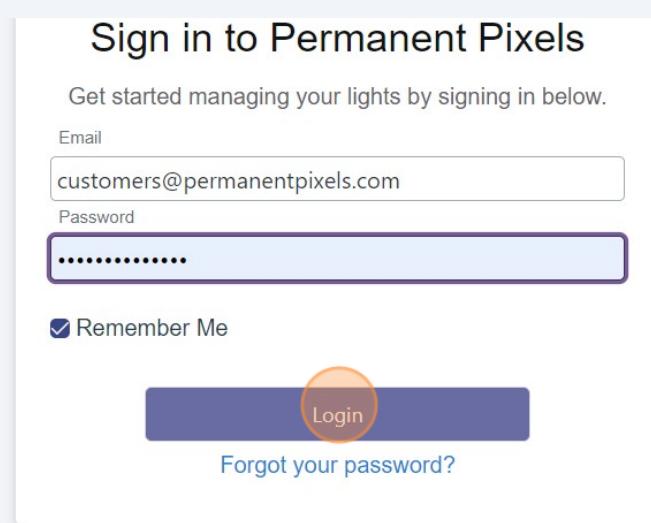
Login

[Forgot your password?](#)

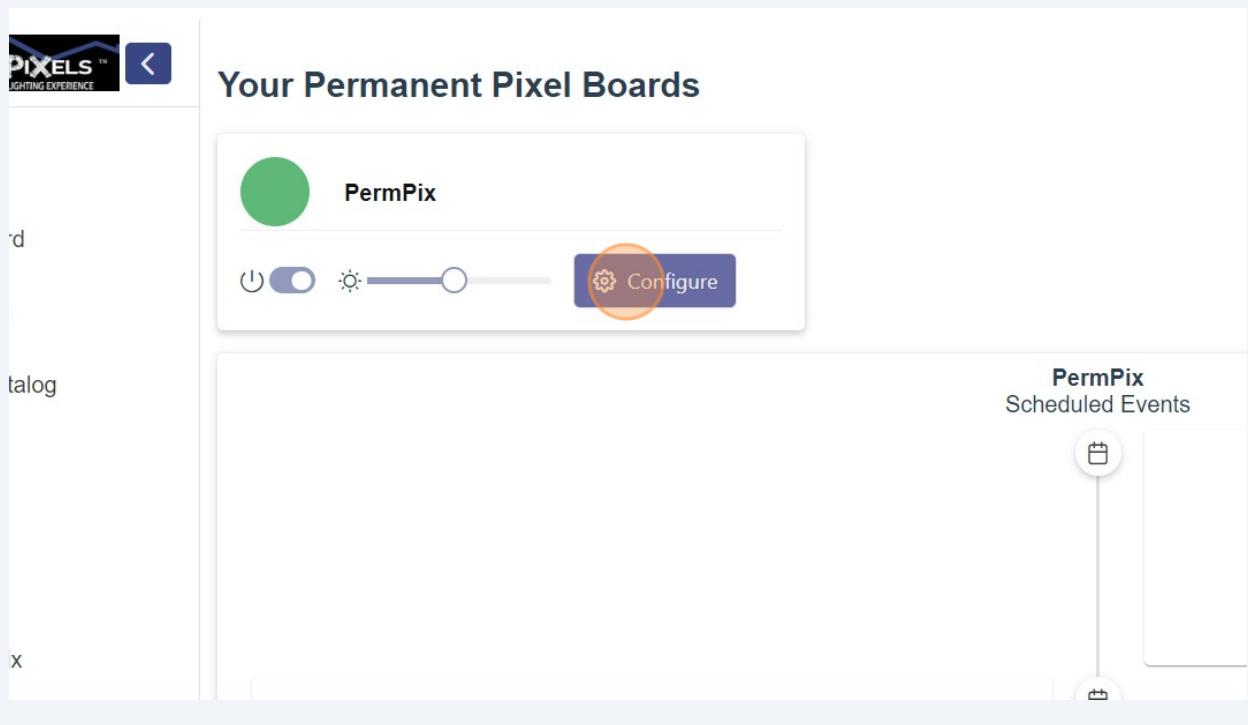
- 5 Enter your password, default is Password1!



- 6 Click "Login"



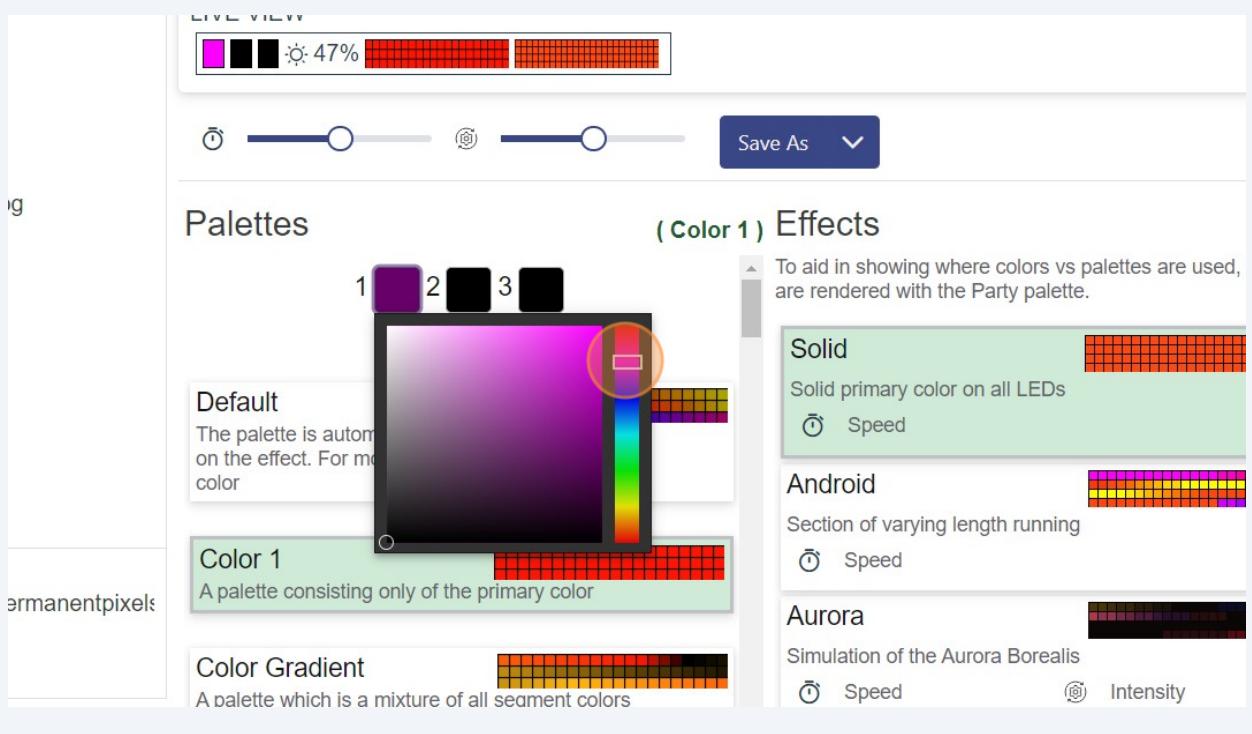
7 Click "Configure"



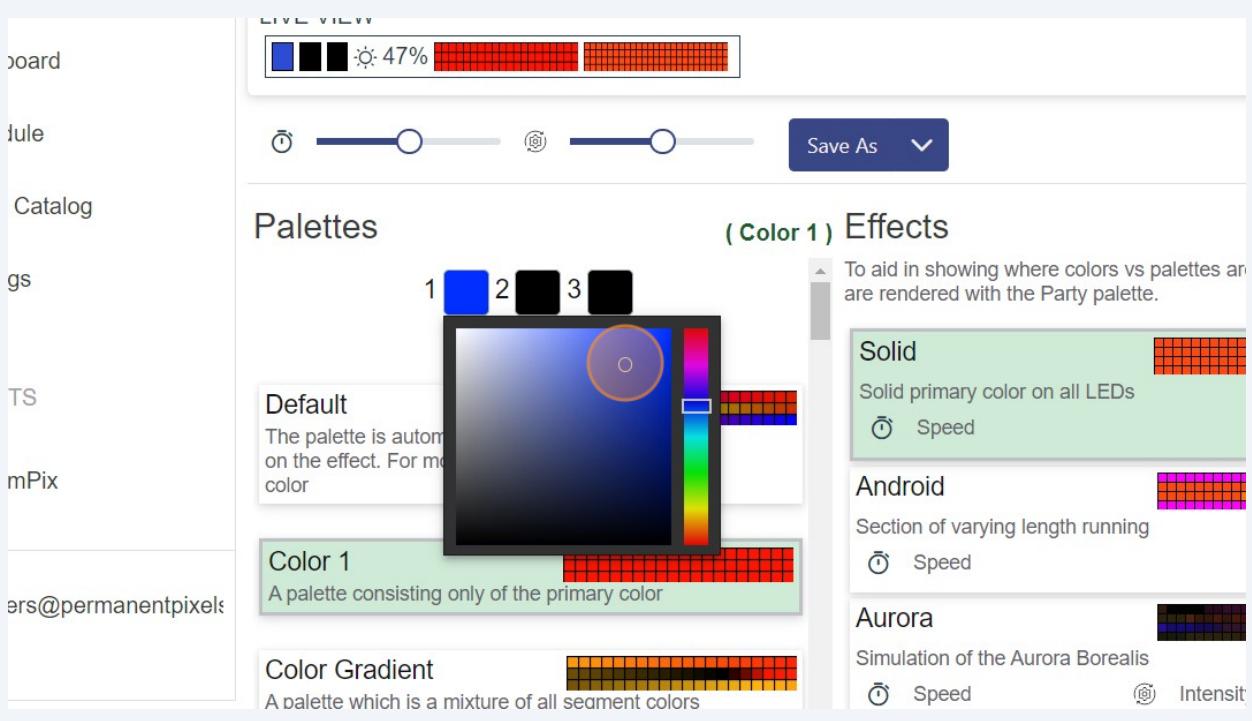
8 You can have up to 3 separate colors, click on the square and choose your first color.

The screenshot shows the 'OVERVIEW' menu on the left with options like Dashboard, Schedule, Event Catalog, Settings, and PermPix selected. The main area has a 'LIVE VIEW' section with a brightness slider set at 47%. Below it are 'Palettes' (with a red circle around the first square) and 'Effects'. The 'Default' palette is shown with a note: 'The palette is automatically selected depending on the effect. For most effects, this is the primary color'. The 'Color 1' palette is also shown with a note: 'A palette consisting only of the primary color'. On the right, there are three effect cards: 'Solid' (selected), 'Android', and 'Aurora'. A tooltip for 'Solid' says: 'To aid in showing where colors are rendered with the Party'.

- 9 Use the bar to scroll through all the different color options.



- 10 Pick the shade of the color



11 Color 1 option, this will only display the first color square.

The screenshot shows the PermPix software interface. On the left, there's a sidebar with 'Settings', 'MY LIGHTS', and 'PermPix'. The main area is titled 'Palettes' and shows several color palette options:

- Default**: The palette is automatically selected depending on the effect. For most effects, this is the primary color.
- Color 1**: A palette consisting only of the primary color. This option is highlighted with an orange circle.
- Color Gradient**: A palette which is a mixture of all segment colors.
- Colors 1 & 2**: Consists of the primary and secondary color.
- Colors Only**: Contains primary, secondary and tertiary colors.

To the right, under '(Color 1) Effects', there are several options listed:

- Solid**: Solid primary color on all L
- Android**: Section of varying length ru
- Aurora**: Simulation of the Aurora Bo
- Blends**: Blends random colors acro
- Blink**: Blinks between primary an

At the top right, there's a note: "To aid in showing where colors are rendered with the Party".

12 Adding a 2nd color you must choose colors 1 & 2 option

The screenshot shows the PermPix software interface. The layout is similar to the previous one, with a sidebar on the left and a 'Palettes' section in the center. The 'Colors 1 & 2' option is highlighted with an orange circle.

The 'Palettes' section includes:

- Default**: The palette is automatically selected depending on the effect. For most effects, this is the primary color.
- Color 1**: A palette consisting only of the primary color.
- Color Gradient**: A palette which is a mixture of all segment colors.
- Colors 1 & 2**: Consists of the primary and secondary color. This option is highlighted with an orange circle.
- Colors Only**: Contains primary, secondary and tertiary colors.

The right side shows the same 'Effects' list as the previous screenshot, with the note "are rendered with the Party" at the top right.

13 Add your second color of choice to the second square box.

OVERVIEW

- Dashboard
- Schedule
- Event Catalog
- Settings

MY LIGHTS

PermPix

customers@permanentpixels.com

LIVE VIEW

Palettes

(Colors 1 & 2) Effects

1 2 3

Default

The palette is automatically selected depending on the effect. For most effects, this is the primary color

Color 1

A palette consisting only of the primary color

To aid in showing where colors vs palettes are rendered with the Party palette.

Solid

Solid primary color on all LEDs

Speed

Android

Section of varying length running

Speed

Aurora

14 Choose your second color.

LIVE VIEW

Palettes

(Colors 1 & 2) Effects

1 2 3

Default

The palette is automatically selected depending on the effect. For most effects, this is the primary color

Color 1

A palette consisting only of the primary color

Color Gradient

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Solid

Solid primary color on all LEDs

Speed

Android

Section of varying length running

Speed

Aurora

Simulation of the Aurora Borealis

15 If you want all three colors displayed you must choose colors only this allows the lights to display all three colors that you choose.

The screenshot shows the Permanent Pixels app interface. On the left, there's a sidebar with 'MY LIGHTS' and a 'PermPix' icon. Below that is a user info section with an icon, 'customers@permanentpixels', and a 'Logout' button. The main area displays several color palette options:

- Color 1**: A palette consisting only of the primary color.
- Color Gradient**: A palette which is a mixture of all segment colors.
- Colors 1 & 2**: Consists of the primary and secondary color.
- Colors Only**: Contains primary, secondary and tertiary colors. This option is highlighted with a red circle.
- Random Cycle**: The palette changes to a random one every few seconds. Subject to change.

To the right of these palettes is a vertical list of effects:

- Solid: Solid primary color on all LEDs. Has a 'Speed' slider.
- Android: Section of varying length running. Has a 'Speed' slider.
- Aurora: Simulation of the Aurora Borealis. Has a 'Speed' slider.
- Blends: Blends random colors across the board. Has a 'Speed' slider.
- Blink: Blinks between primary and secondary colors. Has a 'Speed' slider.

16 Choose your third color.

The screenshot shows the Permanent Pixels app interface. On the left, there's a sidebar with 'VIEW', 'Dashboard', 'Module', 'Content Catalog', 'Settings', 'GHTS', 'PermPix', and 'customers@permanentpixels'. The main area has two main sections:

LIVE VIEW: Shows a preview of the lights with a color bar and a brightness slider set to 47%.

Palettes: Shows three numbered buttons (1, 2, 3) for selecting a palette. The 'Colors Only' palette is selected and highlighted with a red circle. Below it are two other palette options:

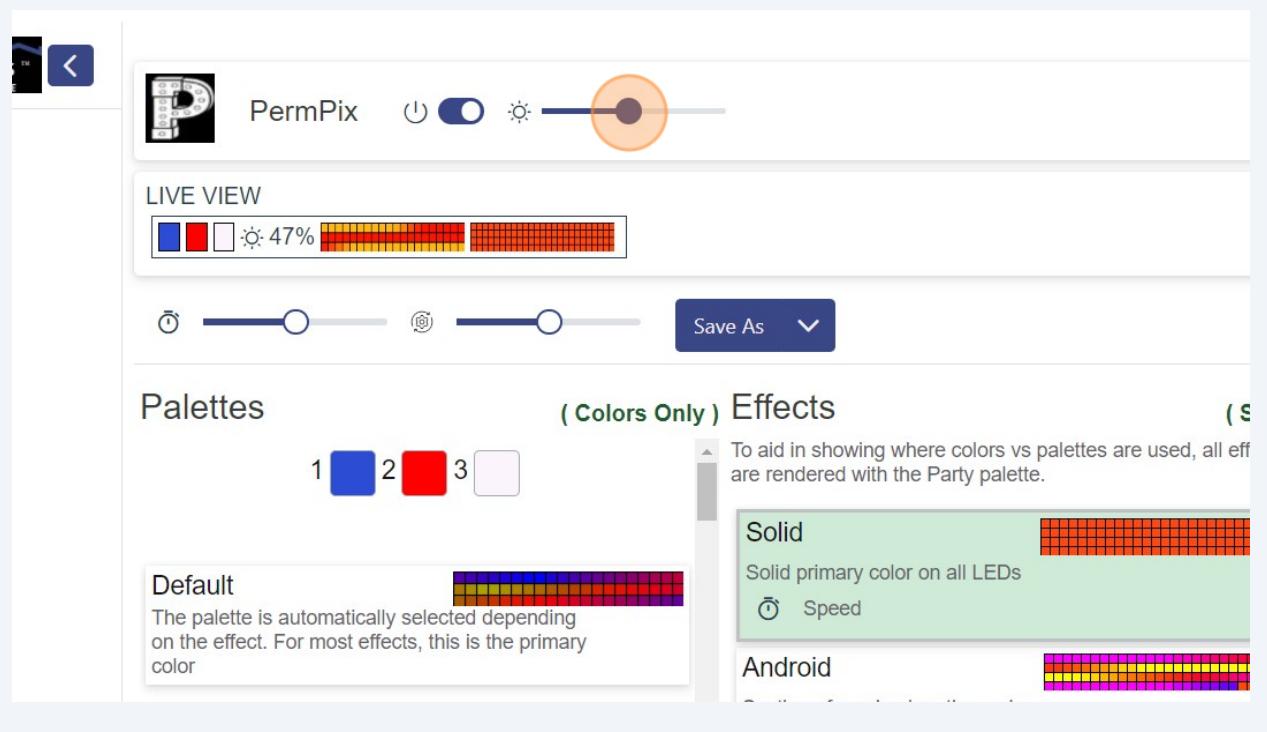
- Default**: The palette is automatically selected depending on the effect. For most effects, this is the primary color.
- Color 1**: A palette consisting only of the primary color.

Effects: A list of effects with speed sliders:

- Solid**: Solid primary color on all LEDs.
- Android**: Section of varying length running.
- Aurora**: Simulation of the Aurora Borealis.

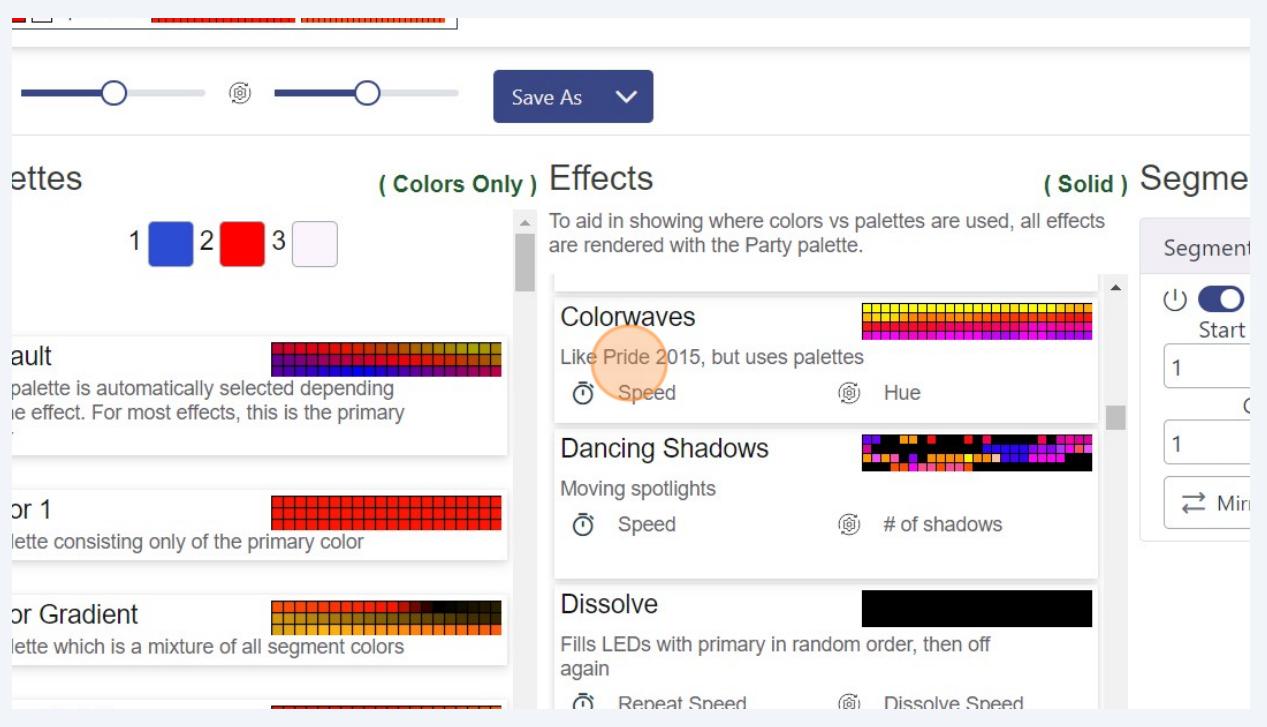
17

Once you have chosen all your colors you can select your brightness, located here.



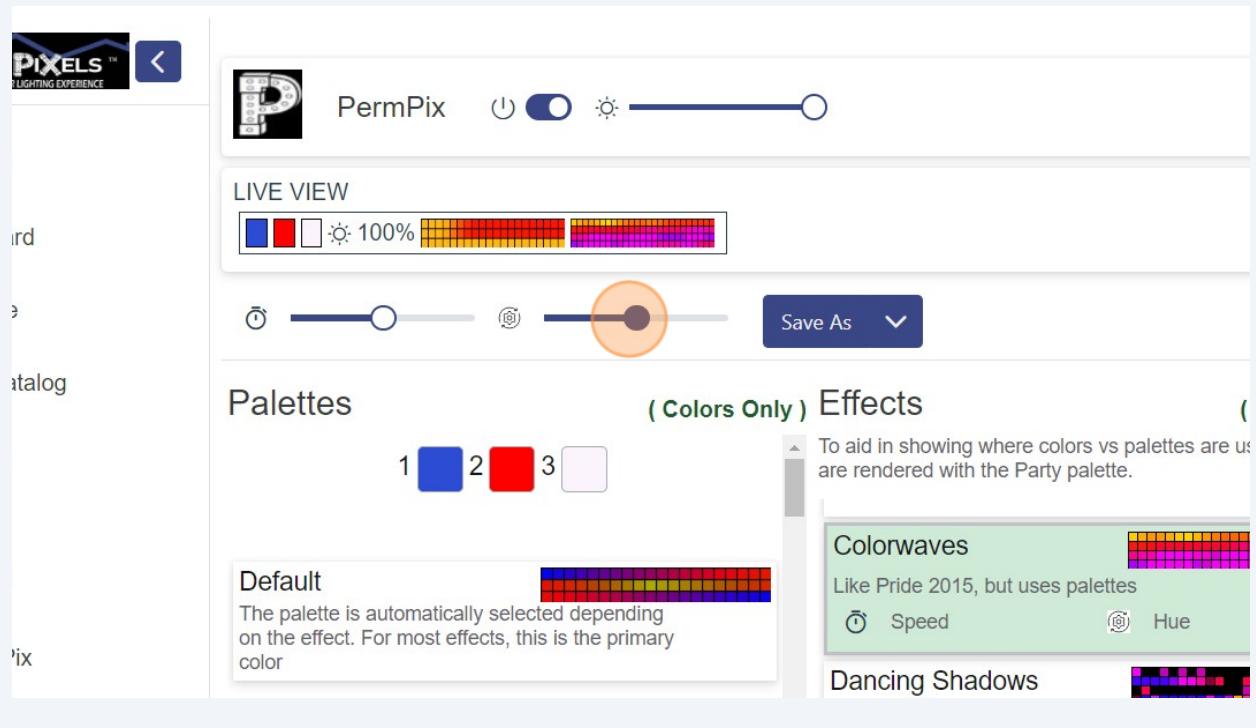
18

Choose your desired effect.



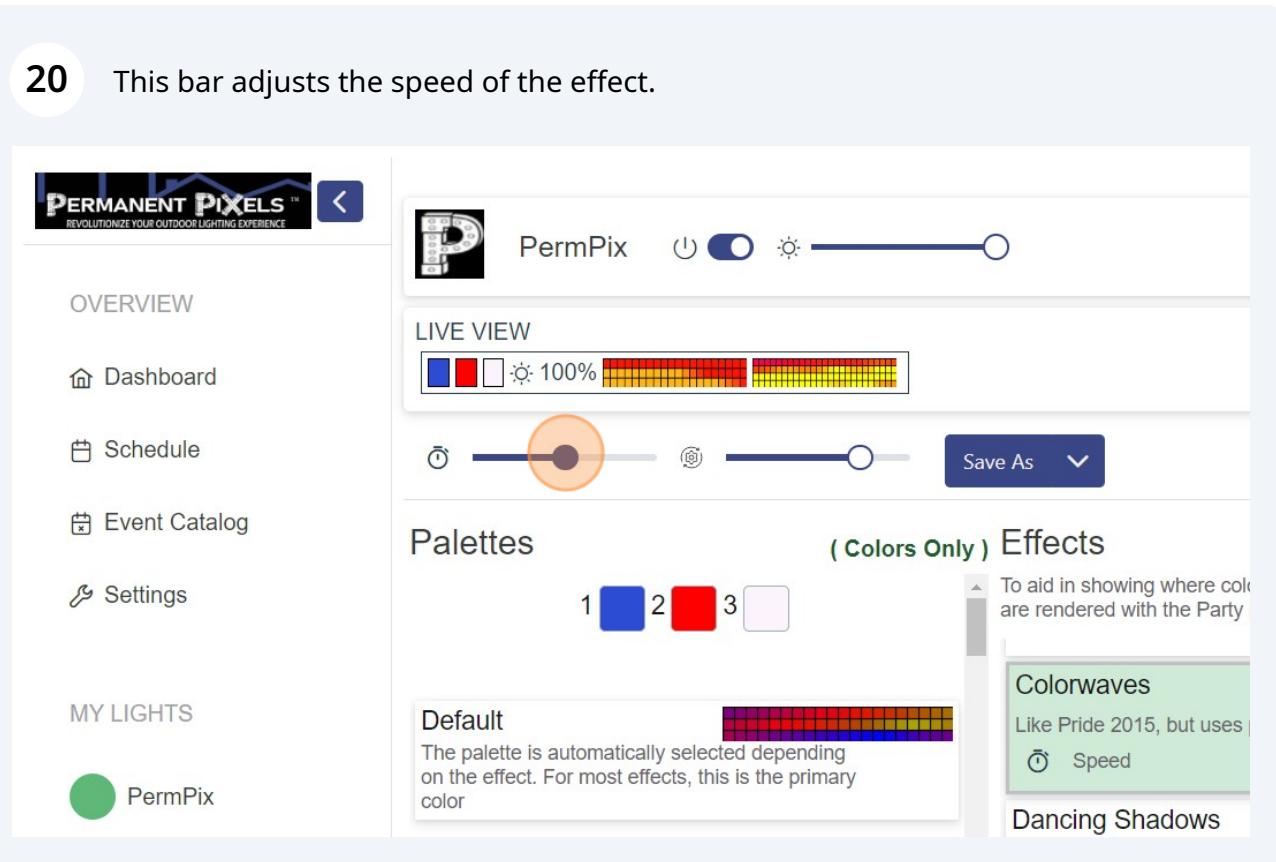
19

Once you have chosen an effect you can adjust the intensity of the effect located here. Adjust the bar to get your desired effect of your liking.



20

This bar adjusts the speed of the effect.



21

By choosing Color Gradient this will blend all three colors that you have chosen together.

The screenshot shows the 'MY LIGHTS' section of the PermPix software. At the top, there are three colored squares labeled 1 (blue), 2 (red), and 3 (pink). Below them is a 'Default' palette with a small color bar. A tooltip for 'Color Gradient' is overlaid on the interface, stating: 'A palette which is a mixture of all segment colors'. To the right, a sidebar lists various light effects: 'Colorwaves', 'Dancing Shadows', 'Dissolve', and 'Dissolve Rnd', each with its own description and speed settings.

are rendered with the Party

Colorwaves
Like Pride 2015, but uses
⌚ Speed

Dancing Shadows
Moving spotlights
⌚ Speed

Dissolve
Fills LEDs with primary in r
again

⌚ Repeat Speed

Dissolve Rnd
Fills LEDs with random col
then off again

⌚ Repeat speed

22

Remember by choosing colors you must choose what colors you want to appear on your house. If you only have Color 1 selected then only the first color box will be displayed.

This screenshot is identical to the one above, but the 'Color 1' palette is highlighted with a green background. A tooltip for 'Color 1' is visible, stating: 'A palette consisting only of the primary color'. The rest of the interface and sidebar are the same as in the previous screenshot.

are rendered with the Party

Colorwaves
Like Pride 2015, but uses
⌚ Speed

Dancing Shadows
Moving spotlights
⌚ Speed

Dissolve
Fills LEDs with primary in r
again

⌚ Repeat Speed

Dissolve Rnd
Fills LEDs with random col
then off again

⌚ Repeat speed

23

You can choose one of the pre programmed colors if you do not wish to pick your own colors.

The screenshot shows the 'MY LIGHTS' section of the PermPix software. On the left, there's a sidebar with a user icon, the email 'customers@permanentpixels.com', and a 'Logout' link. The main area displays eight color palettes with their names and descriptions:

- Atlantica: Greens & Blues of the ocean
- Aurora: Greens on dark blue
- Aurora 2: Aurora with some pinks & blue
- Autumn: Three white fields surrounded by yellow and dim red (highlighted with an orange circle)
- Beach: Teal and yellow gradient fading out
- Beech: Different shades of light blue
- Blink Red: A color palette consisting of red, blue, and purple squares.

To the right of the palettes, there's a vertical list of other effects:

- Colorwaves: Like Pride 2015, but uses palettes
- Dancing Shadows: Moving spotlights
- Dissolve: Fills LEDs with primary in r again
- Dissolve Rnd: Fills LEDs with random col then off again

24

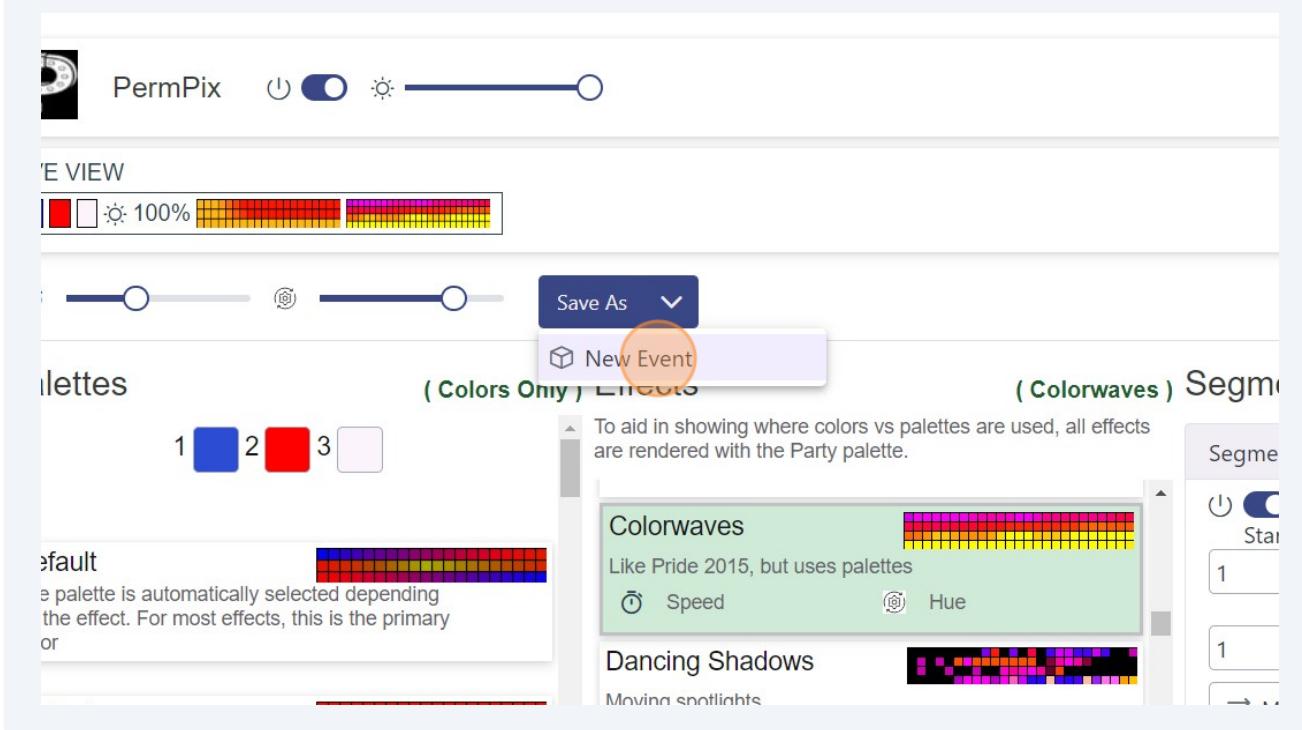
Once you have created the desired effect, in order to use it in the future you must save it. By clicking Save As.

The screenshot shows the 'Effects' section of the PermPix software. At the top, there are controls for brightness and contrast, and a 'Save As' button with a dropdown arrow, which is highlighted with an orange circle. Below this, there are three small color swatches labeled 1, 2, and 3. The 'Effects' section lists several options:

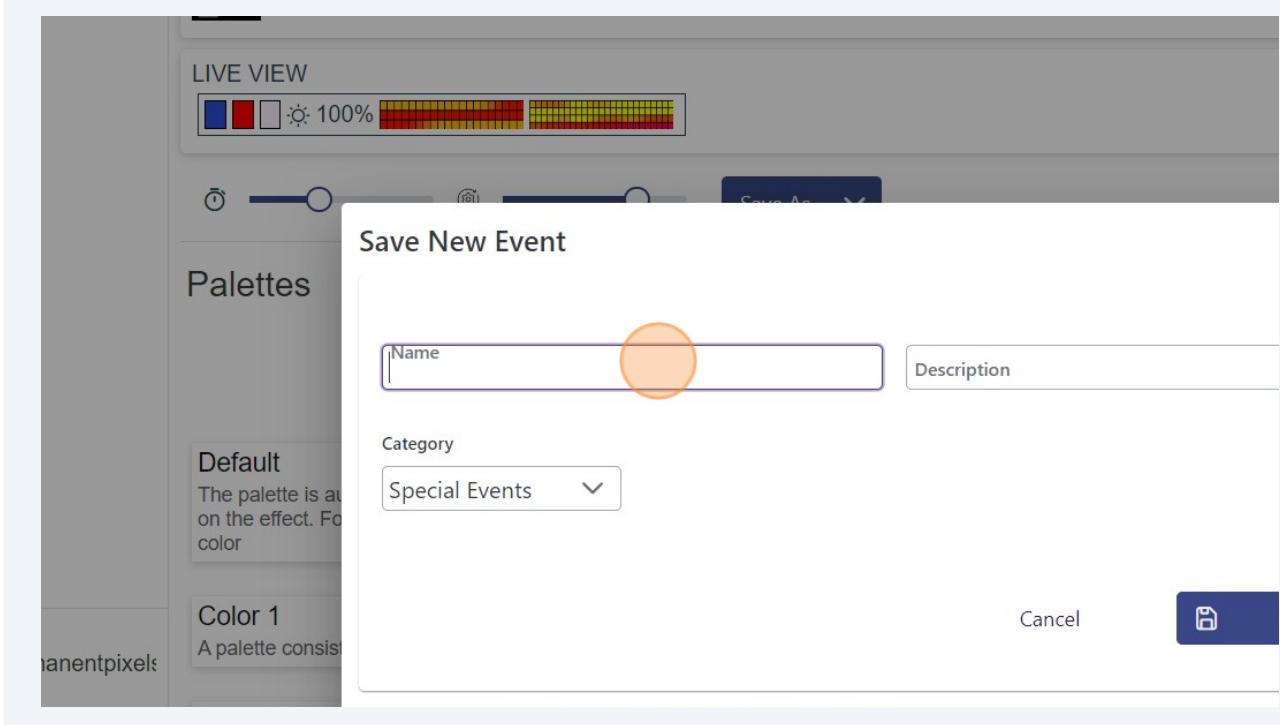
- (Colors Only)
- (Colorwaves)
- Segmen

Below the effects list, there's a note: "To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette." The 'Colorwaves' effect is currently selected, showing its description: "Like Pride 2015, but uses palettes". There are also controls for 'Speed' and 'Hue'. Other effects listed include 'Dancing Shadows'.

25 Click "New Event"

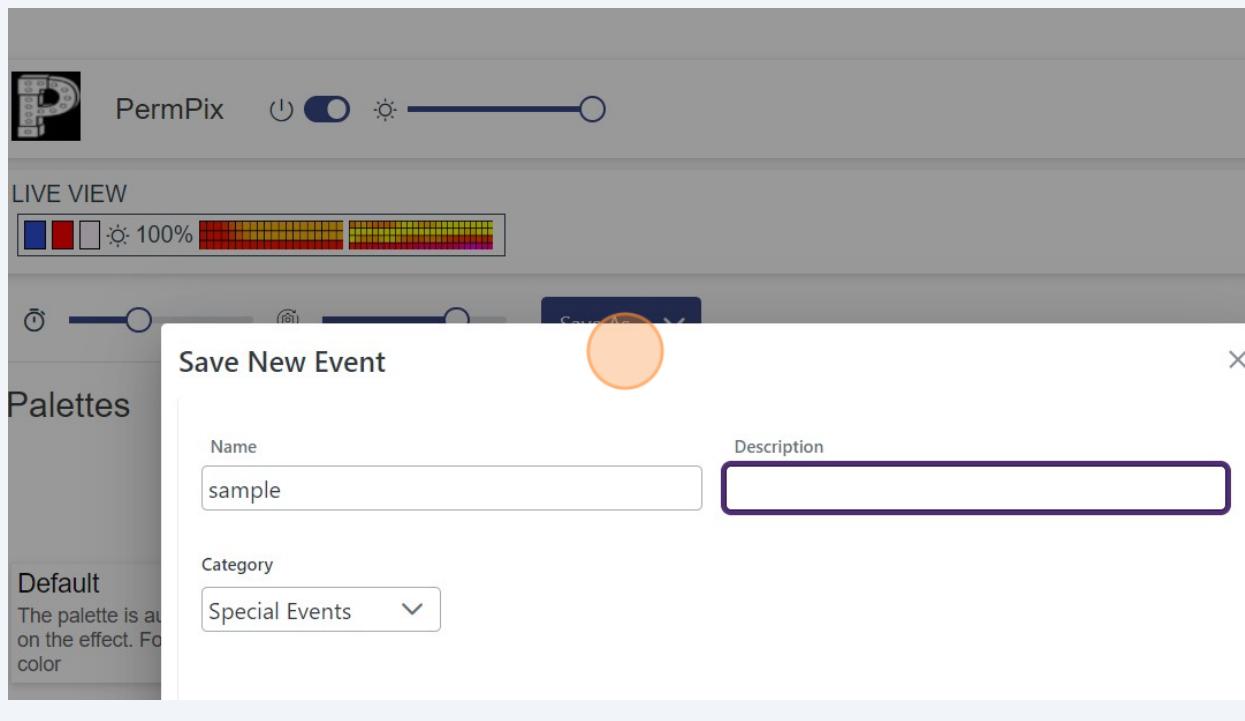


26 Click the "Name" field.



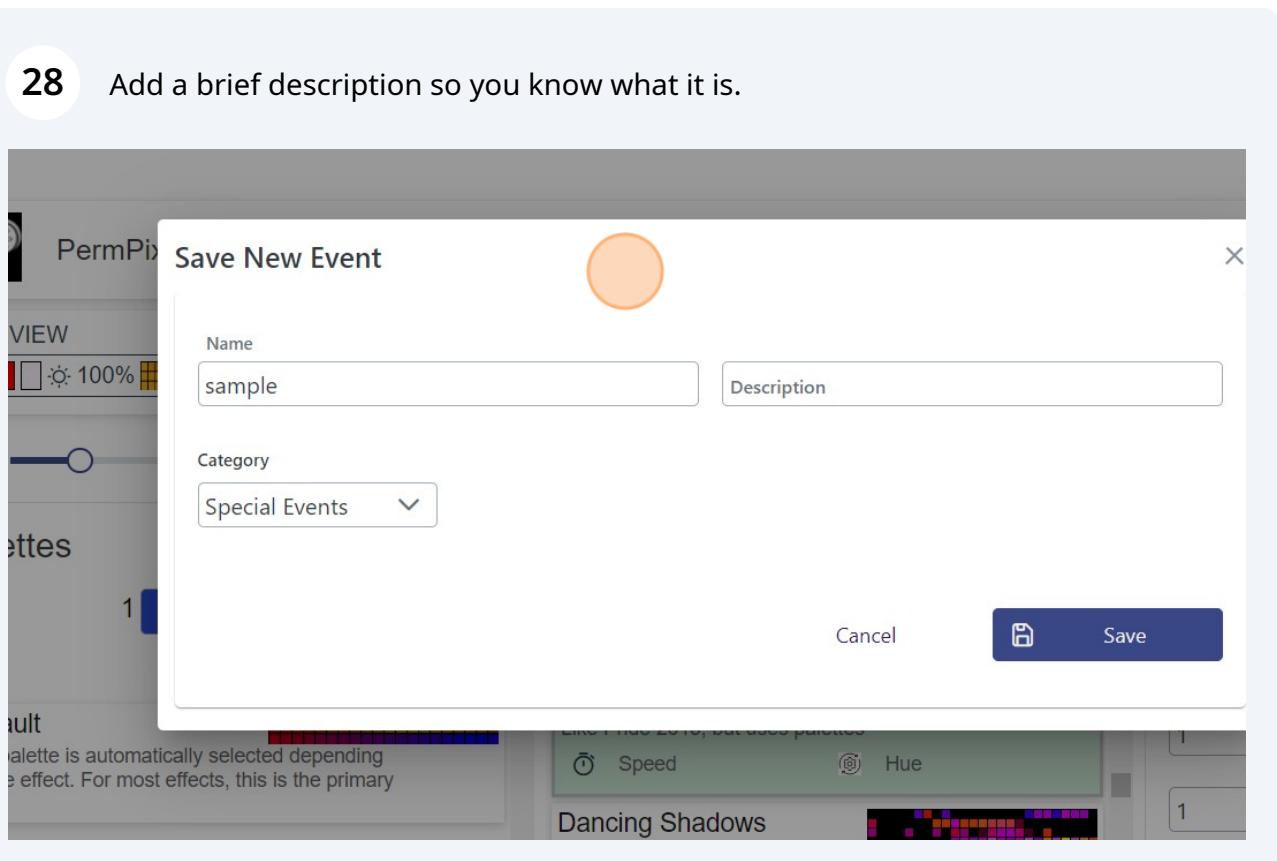
27

Name the effect that you have created, something you will recognize for future use

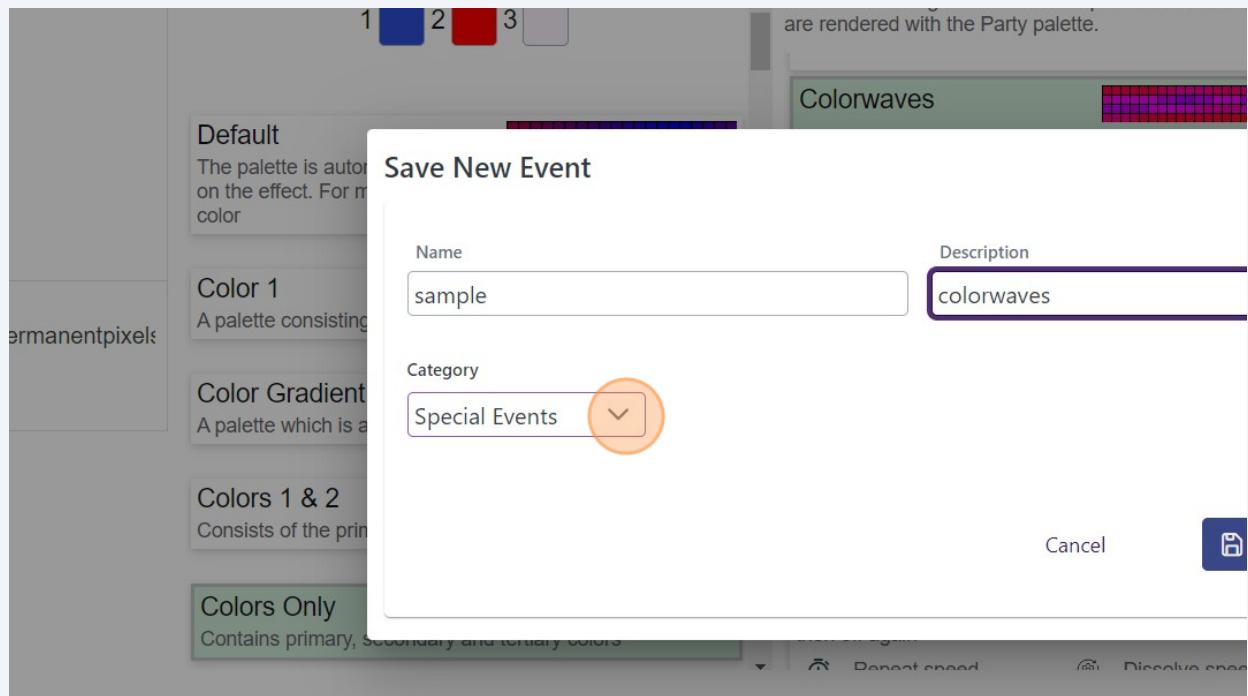


28

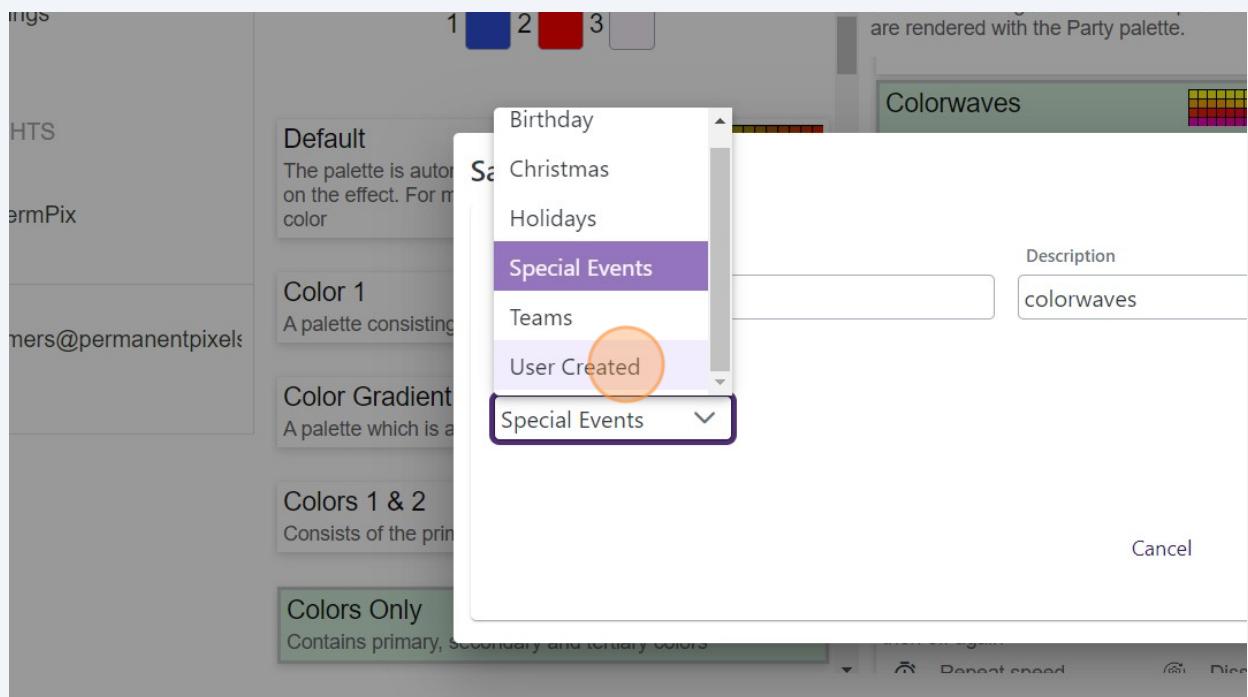
Add a brief description so you know what it is.



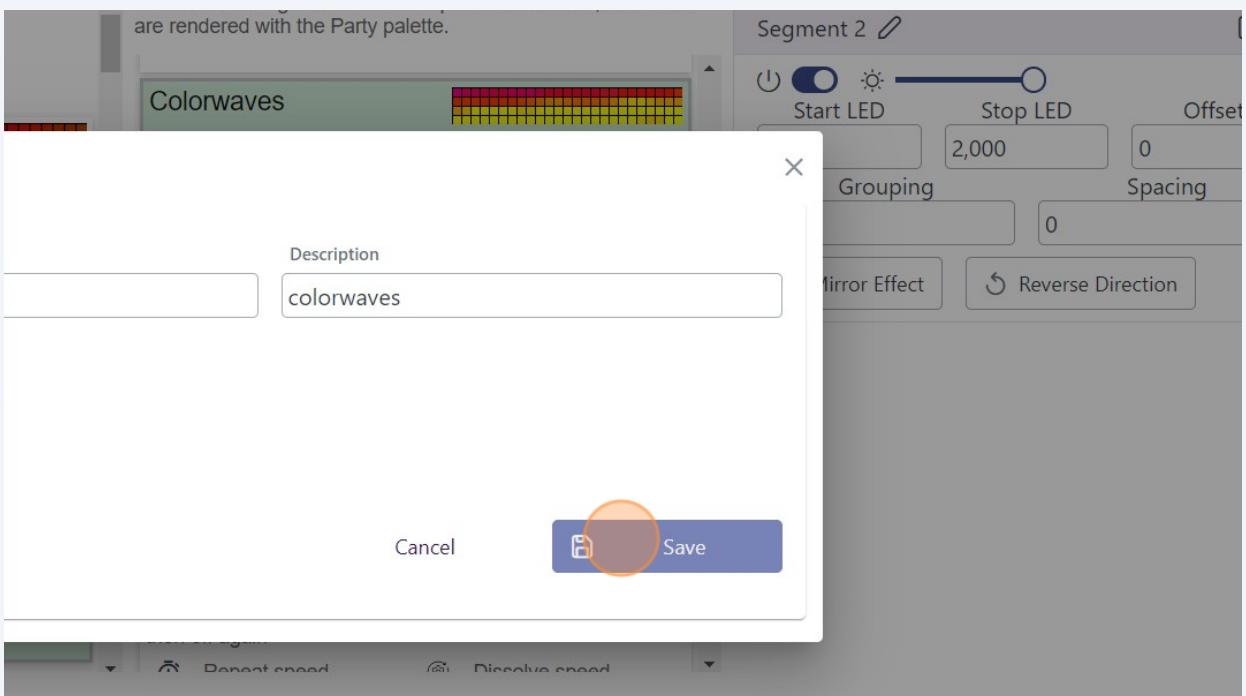
29 Click on which Category you wish to save your new event under.



30 Click any of the category's that your new event will fall under.



31 Click "Save"



32 Once you have saved your new event, click on Event Catalog.

A screenshot of the Permanent Pixels mobile application. On the left is a sidebar with navigation options: 'OVERVIEW', 'Dashboard', 'Schedule', 'Event Catalog' (which is highlighted with an orange circle), and 'Settings'. Below this is a section titled 'MY LIGHTS' with a green circular icon labeled 'PermPix'. The main content area is titled 'Your Permanent Pixel Boards' and shows a card for a board named 'PermPix'. The card includes a green circular icon, the board name, a power switch, a brightness slider, and a 'Configure' button. At the bottom of the screen, there is a large button labeled 'All Off'.

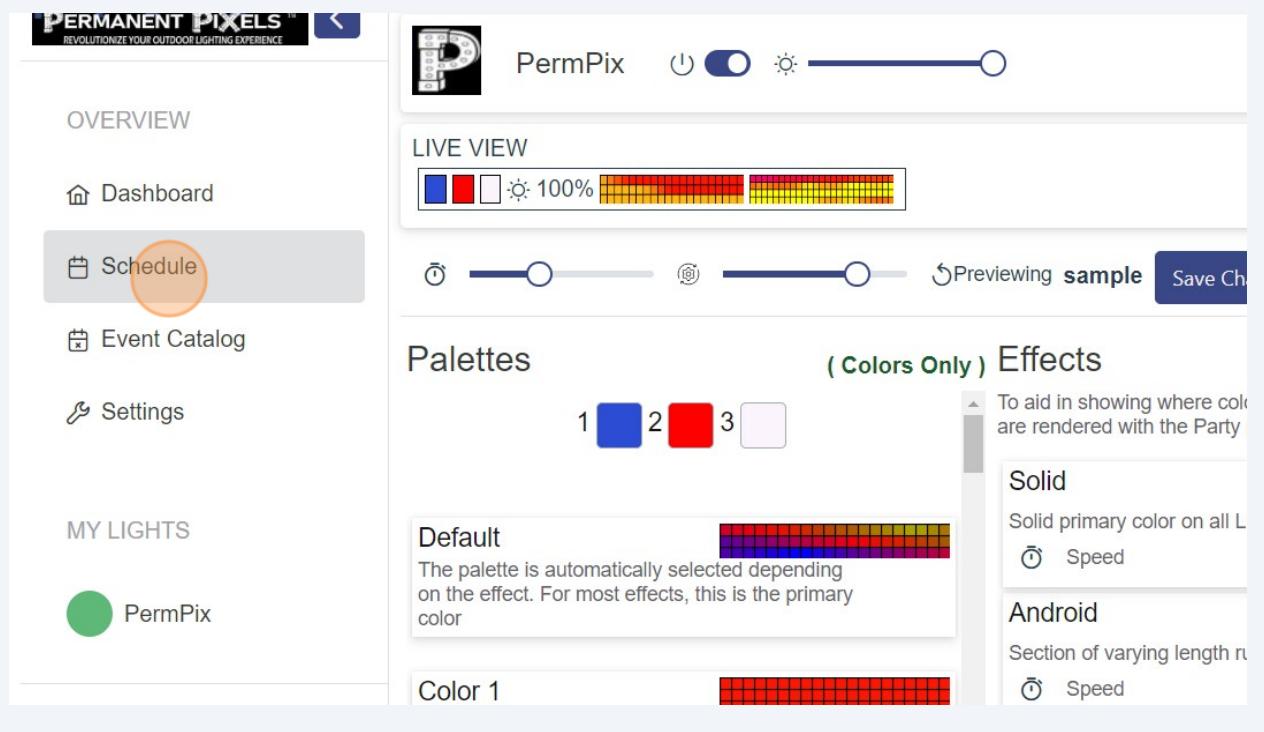
33 Click the "Search" field, and search for your new event.

The screenshot shows the Permanent Pixels app interface. On the left, there's a sidebar with 'OVERVIEW' and several icons: Dashboard, Schedule, Event Catalog, and Settings. Below that is 'MY LIGHTS' with a 'PermPix' button. The main area is titled 'Events 83 Total Events'. It features a search bar with a magnifying glass icon and a dropdown menu set to 'Any Category'. There are four event cards: 'A Stary night' (1x6, User Created), 'AA' (Cowboys, Teams), 'All Off' (1/1 - 12/31 01:00 AM - 01:00 AM, days checked: M, T, W, Th, F, Sa, Su, description: Turns all lights off), and 'Arizona Cardinals' (Team Colors, Teams). A gear icon in the 'A Stary night' card is highlighted with an orange circle.

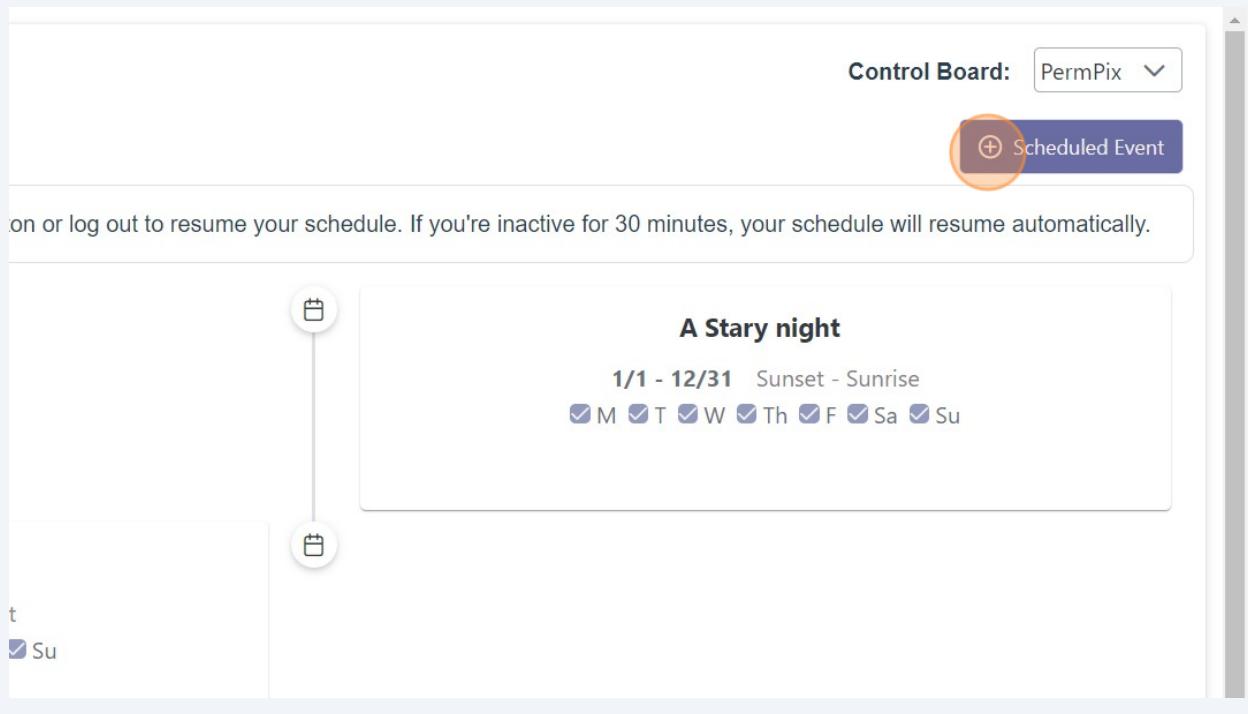
34 Once you located your new event you can click on the gear icon and it will take you to your new event.

The screenshot shows the Permanent Pixels app interface. The sidebar and main events section are similar to the previous screenshot. However, the search bar now contains the text 'sample' and the gear icon in the 'sample' event card is highlighted with an orange circle. The 'sample' event card also includes the text 'colorwaves' and 'User Created'.

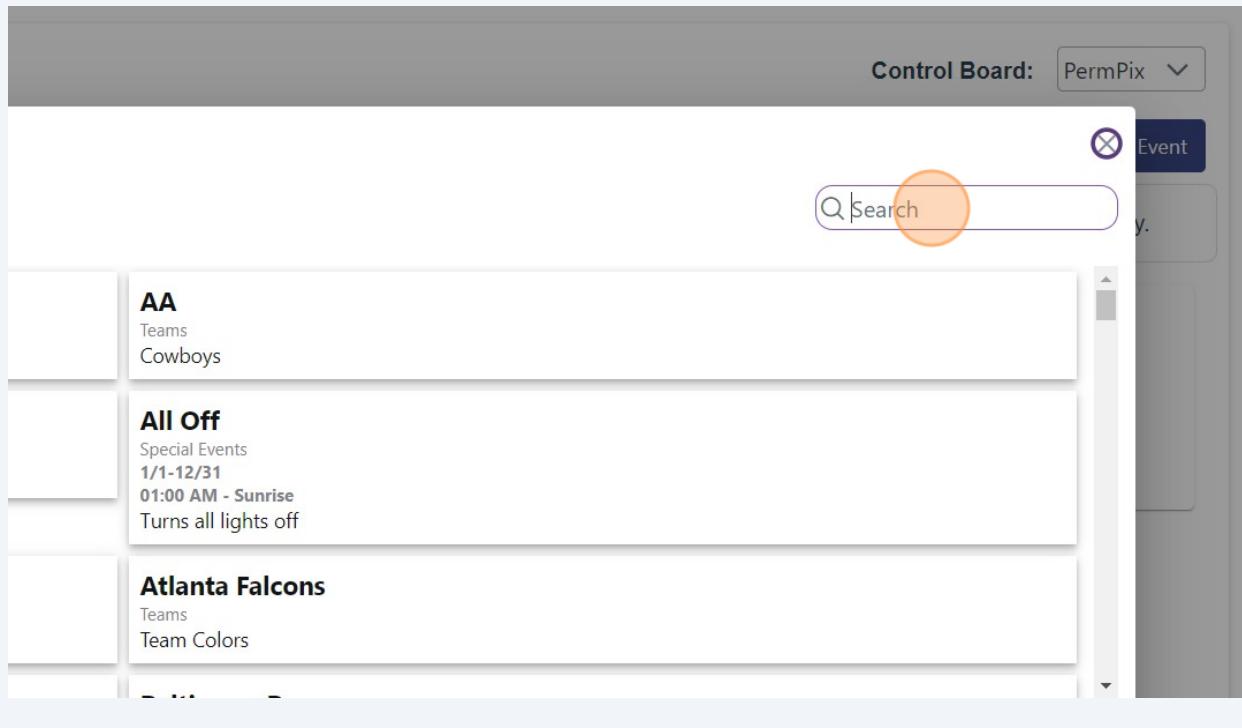
35 To schedule an event. Click on Schedule



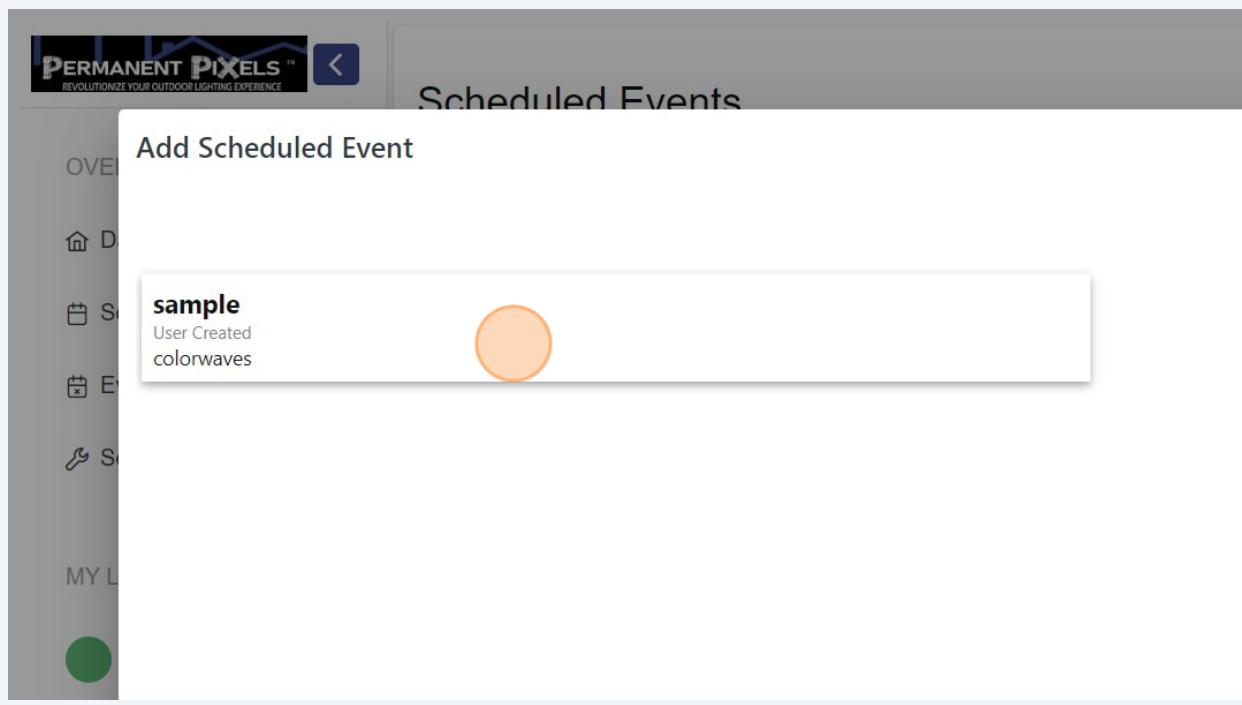
36 Click on Schedule Event.



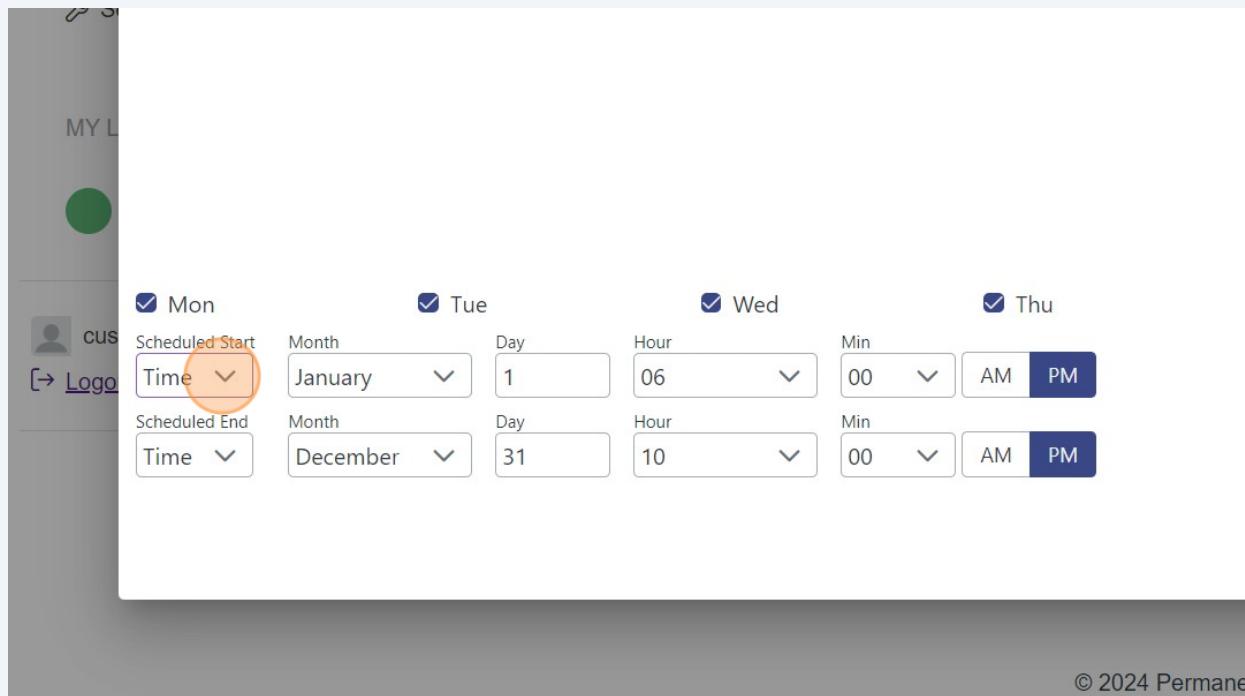
37 Search for your event.



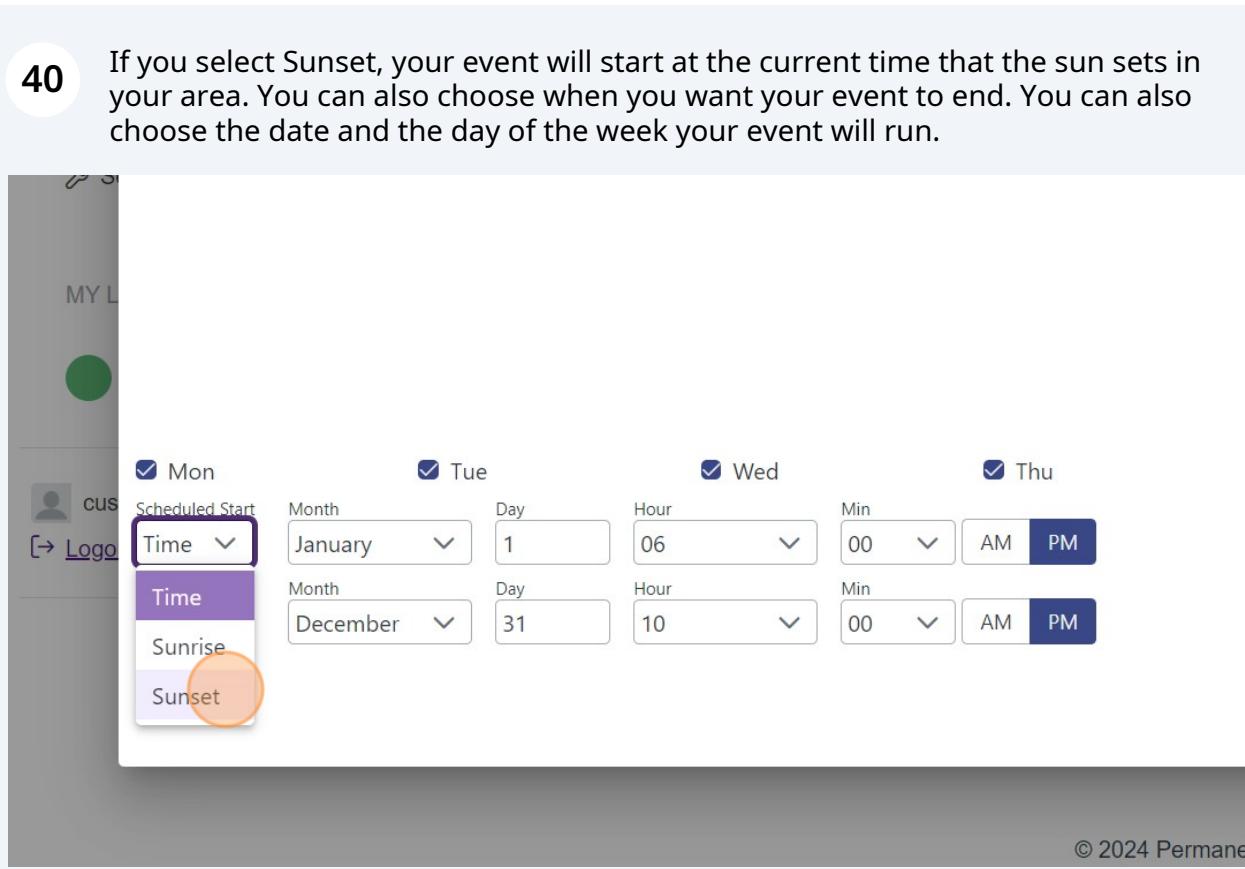
38 Once you located your event select it by clicking on it.



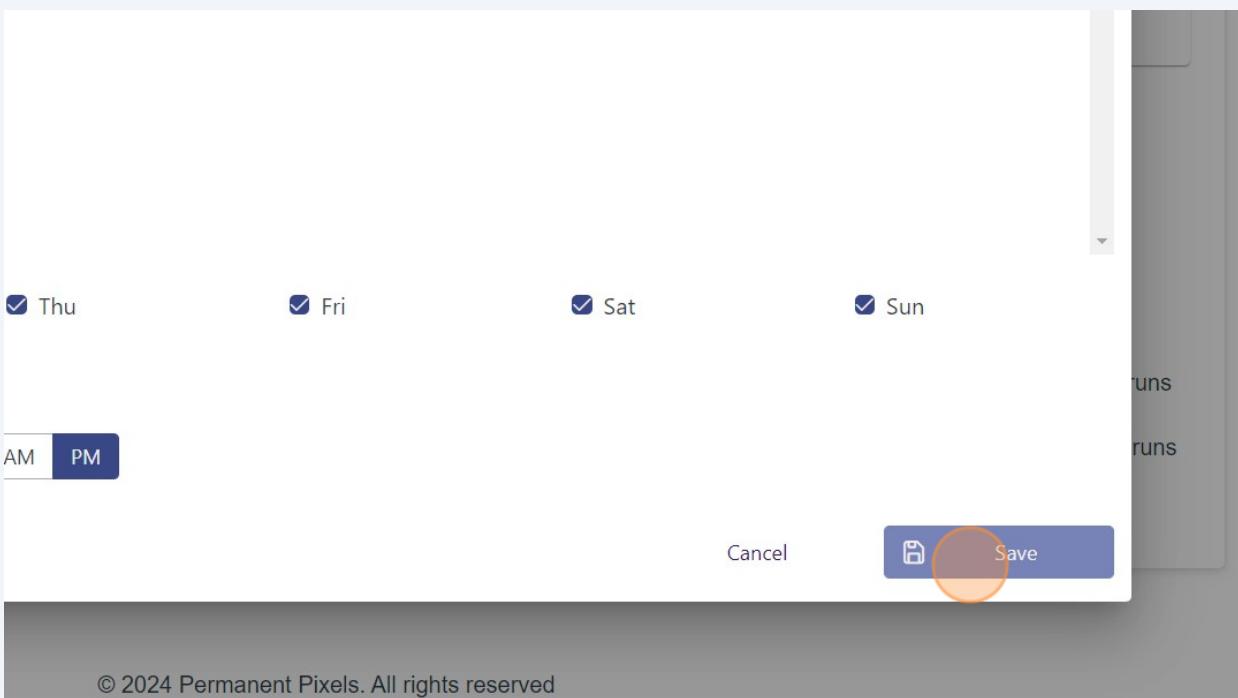
39 Set your time you wish it to start.



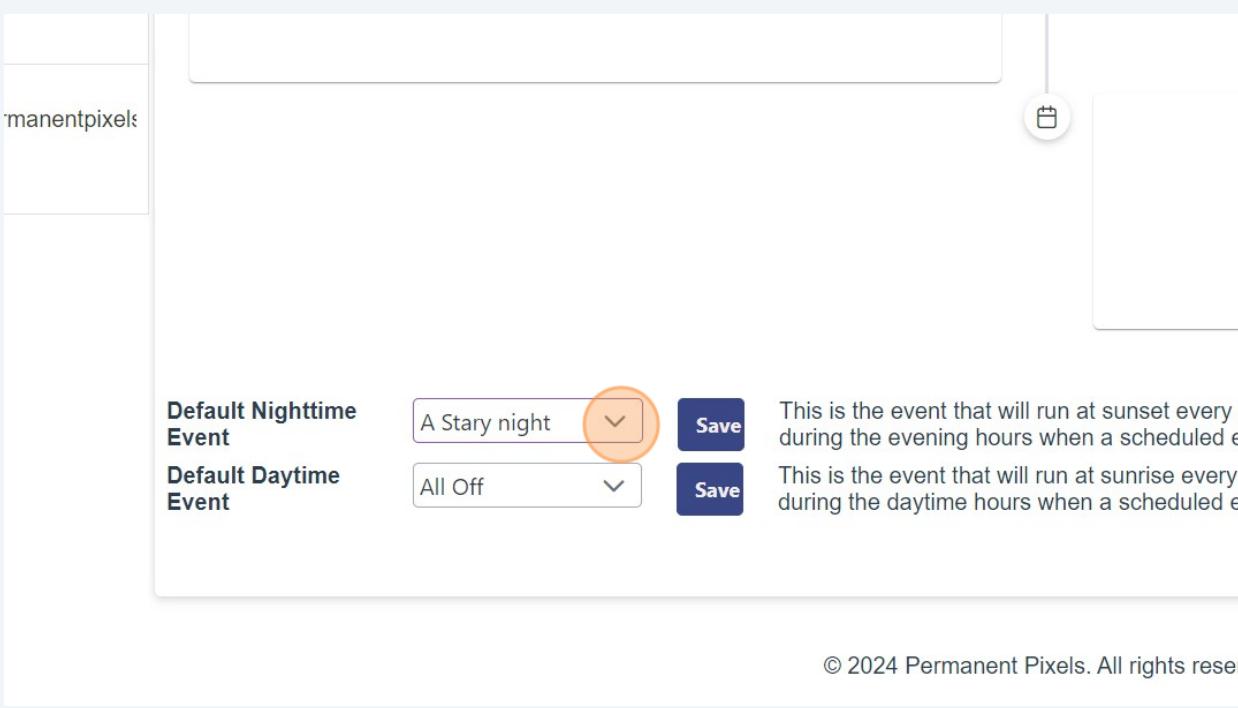
40 If you select Sunset, your event will start at the current time that the sun sets in your area. You can also choose when you want your event to end. You can also choose the date and the day of the week your event will run.



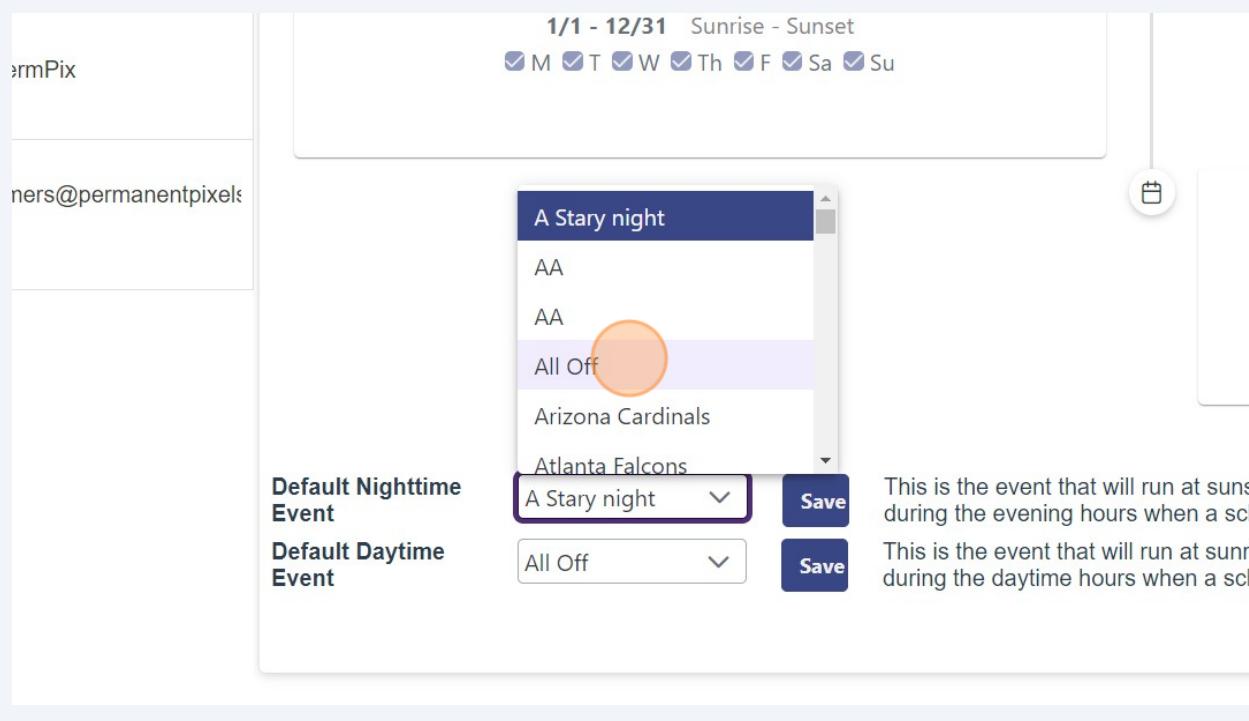
41 Click "Save"



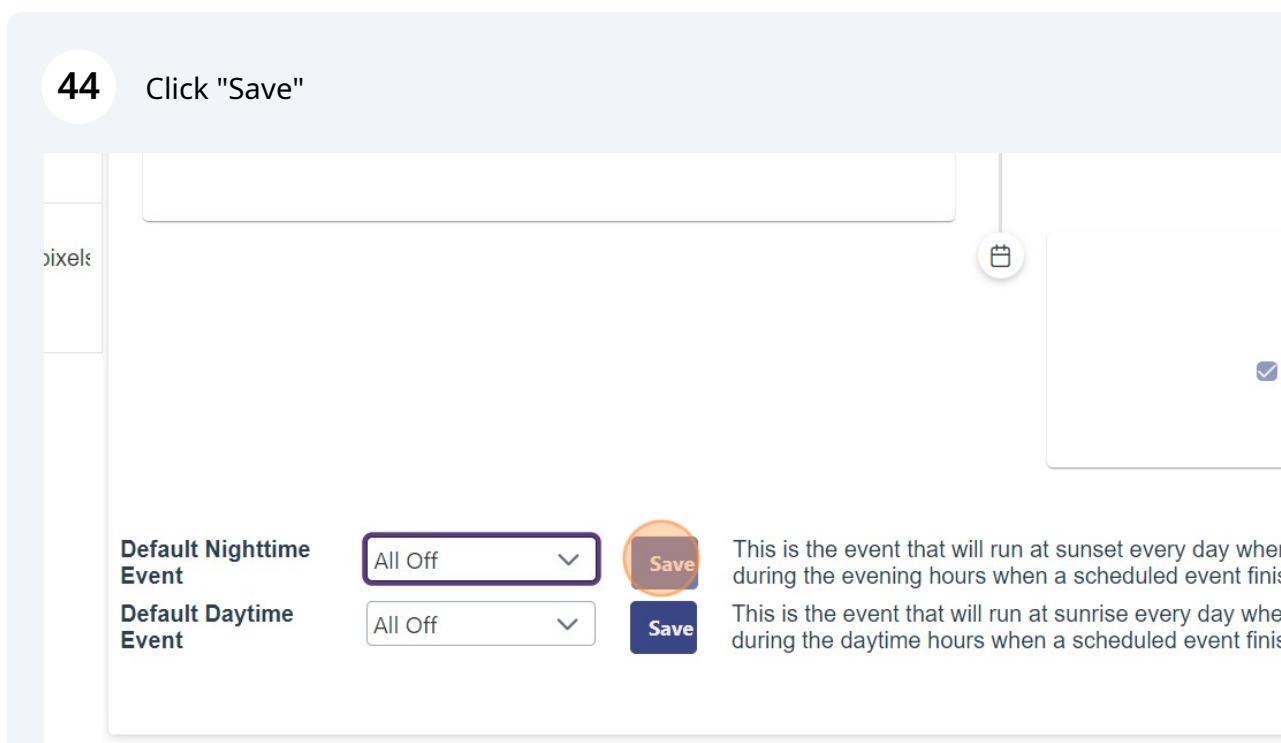
42 Defaults are only active when you don't have anything scheduled, you can change your default settings by clicking them and choosing what event you want as your default.



43 By clicking "All Off" your lights will shut off after your scheduled event is done.



44 Click "Save"



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45 How to use spacing and segments.

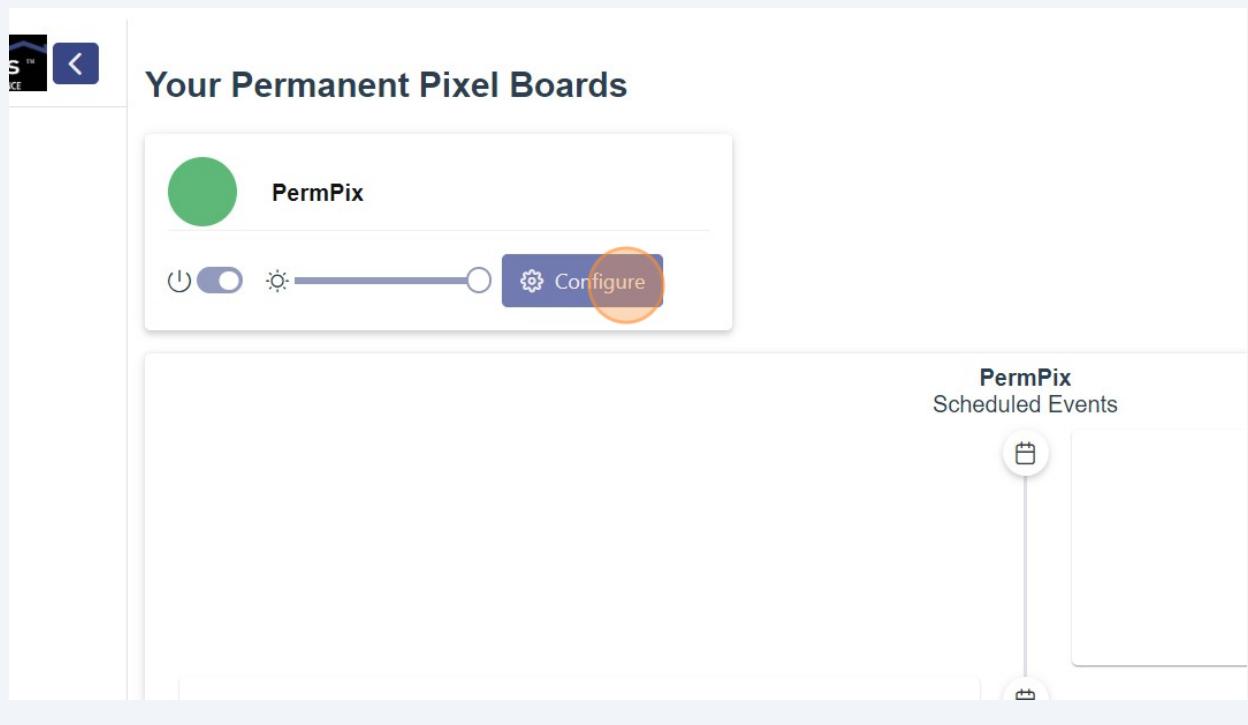
46 Click "Dashboard"

The screenshot shows the Permanent Pixels mobile application interface. On the left, there is a sidebar with the following options:

- OVERVIEW
- Dashboard** (This option is highlighted with a yellow circle)
- Schedule
- Event Catalog
- Settings

On the right, the main content area is titled "Scheduled Events". It features a "Resume the Schedule" button, a yellow "Resume" button, and a message: "Click this button or log out to resume your schedule". Below this, there is a section titled "All Off" with the text "1/1 - 12/31 Sunrise - Sunset" and a weekly schedule from Monday to Sunday. The days of the week are checked off, indicating they are active.

47 Click "Configure"



48 Choose your colors or select one of the many pre programmed colors. Then choose your desired effect. The easiest way to segment your house out in different sections, start with a solid color and choose solid as your effect, this will give you a better visual aid in setting everything up.

The screenshot shows the 'Palettes' and 'Effects' sections of the Permanent Pixel Boards interface. In the 'Palettes' section, a color palette with four numbered squares (1 blue, 2 red, 3 white) is shown. The 'Default' palette is selected, described as automatically selected depending on the effect. The 'Color 1' palette is highlighted with a red oval, described as consisting only of the primary color. Other palettes shown are 'Color Gradient', 'Colors 1 & 2', and 'Colors Only'. In the 'Effects' section, the 'Solid' effect is selected, described as a solid primary color on all lights. Other effects listed are 'Android', 'Aurora', 'Blends', and 'Blink'. Each effect has a 'Speed' slider next to it.

49 Grouping is the number of lights you want on.

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Solid
Solid primary color on all LEDs
Speed

Android
Section of varying length running
Speed

Aurora
Simulation of the Aurora Borealis
Speed Intensity

Blends
Blends random colors across palette
Speed

Segment 2

Start LED: 1 Stop LED: 2,000 Offset: 0

Grouping: 1 Spacing: 0

Mirror Effect Reverse Direction

50 Spacing is the number of lights you want off. example is you choose Grouping 2 and spacing 2 then you will have 2 lights on and 2 lights off in-between.

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Solid
Solid primary color on all LEDs
Speed

Android
Section of varying length running
Speed

Aurora
Simulation of the Aurora Borealis
Speed Intensity

Blends
Blends random colors across palette
Speed

Segment 2

Start LED: 1 Stop LED: 2,000 Offset: 0

Grouping: 2 Spacing: 2

Mirror Effect Reverse Direction

51

Once you have selected your Grouping and Spacing then click the square box located here.

Effects (Colorwaves) Segments

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Solid Solid primary color on all LEDs
Speed

Android Section of varying length running
Speed

Aurora

Segment 2

Start LED: 1 Stop LED: 2,000 Offset: 0

Grouping: 2 Spacing: 2

Mirror Effect Reverse Direction

52

Adding a new segment the user must remember the total number of lights they have. Every Pixel has a number starting with 1 and ending with the last light that is installed.

Effects (Colorwaves) Segments

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Solid Solid primary color on all LEDs
Speed

Android Section of varying length running
Speed

Segment 2

Start LED: 1 Stop LED: 2,000 Offset: 0

Grouping: 1 Spacing: 4

Mirror Effect Reverse Direction

53 When adding segments, remember this number in the Stop LED box.

The screenshot shows the 'Effects' tab on the left and the 'Segments' tab on the right. The 'Effects' tab displays various lighting patterns: Solid (solid primary color), Android (section of varying length running), Aurora (simulation of the Aurora Borealis), and Blends (blends random colors across palette). The 'Segments' tab shows two segments for a 'Colorwaves' effect. Segment 1 has a Start LED at 1 and a Stop LED at 2,000. Segment 2 has a Start LED at 1 and a Stop LED at 100. Both segments have an Offset of 0 and a Spacing of 4. Buttons for Mirror Effect and Reverse Direction are also present.

54 Click on the Start LED and begin segmenting your house out. Start with 1 and enter where you would like that segment to end, if you are not sure, the best way is to visually set them, example if you start at 1 and end at 90, change to color and visually see where number 90 light ends, if it hasn't reached your desired location then keep adding numbers to the Stop LED until desired location is set. You may need to repeat this process a few times until the segment is in place.

This screenshot is similar to the previous one but highlights specific segments. In the 'Segments' tab, Segment 1's Stop LED is highlighted in purple, and Segment 2's Start LED is highlighted in orange. The rest of the interface and data points from the first screenshot remain the same.

55

Now that you have the first segment of your house set, you can now begin to add the second one. Start with the next LED from where you left off, Repeat the process until you achieve your desired look. Note; the new segment that you have created will not change unless you have to box checked.

The screenshot shows the Party Pixel app interface. On the left, there is a palette of color swatches and a list of effect types: Solid, Android, Aurora, Blends, and Blink. The Solid effect is selected, showing a solid orange grid preview. On the right, the Segment 1 configuration panel is open, featuring a timeline slider, Start LED (1), Stop LED (100), Offset (0), Grouping (1), Spacing (4), Mirror Effect, and Reverse Direction buttons. Below it, the Segment 2 configuration panel is partially visible, showing a Start LED of 100 and a Stop LED of 2,000, with other parameters like Offset (0) and Spacing (0). A copyright notice at the bottom reads: © 2024 Permanent Pixels. All rights reserved.

56

Keep repeating this process until you have all the parts of your house that you want to control separately accomplished.

The screenshot shows the Party Pixel app interface. At the top, there is a color palette and a dropdown menu labeled "As". Below it, the Effects section lists Solid, Android, Aurora, Blends, and Blink, with Solid selected. The Segments section shows Segment 1 (with a "New" button circled in orange) and Segment 2. Segment 2's configuration panel includes a timeline slider, Start LED (1), Stop LED (100), Offset (0), Grouping (1), Spacing (4), Mirror Effect, and Reverse Direction buttons. The Stop LED value of 100 in Segment 2 is also circled in orange. The overall interface is clean and modern, designed for easy customization of LED displays.

57 Make sure the last segment you created, the ending number must be your total of all LEDs installed.

The screenshot shows a software interface for configuring a LED strip. On the left, there is a palette of pre-defined effects: Solid, Android, Aurora, Blends, and Blink. On the right, the configuration panel is displayed for Segment 3. The Start LED is set to 101, Stop LED is set to 200, and Offset is set to 0. The Stop LED field is highlighted with a purple border. Below the main panel, there is a section for Segment 3 with a preview bar showing a color gradient from red to blue. At the bottom of the interface, a copyright notice reads "© 2024 Permanent Pixels. All rights reserved".

58 Offset is when you want to adjust the segment without changing the numbers.

The screenshot shows a software interface for configuring a LED strip. On the left, there is a palette of pre-defined effects: Solid, Android, Aurora, Blends, and Blink. On the right, the configuration panel is displayed for Segment 4. The Start LED is set to 201, Stop LED is set to 600, and Offset is set to 0. The Stop LED field is highlighted with a purple border. Below the main panel, there is a section for Segment 4 with a preview bar showing a color gradient from red to blue. At the bottom of the interface, a copyright notice reads "© 2024 Permanent Pixels. All rights reserved".

59 Make sure you have to box checked for each segment in order to change that particular segment.

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Effect	Description
Solid	Solid primary color on all LEDs
Android	Section of varying length running
Aurora	Simulation of the Aurora Borealis
Blends	Blends random colors across palette
Blink	Blinks between primary and secondary color

Segment 2

Start LED: 1 Stop LED: 100 Offset: 0

Grouping: 1 Spacing: 4

Mirror Effect Reverse Direction

Segment 2

Start LED: 101 Stop LED: 200 Offset: 0

Grouping: 0 Spacing: 0

Mirror Effect Reverse Direction

60 Once you have each segment programmed out, you can start changing each part by checking each box one at a time and changing the color and effect for each one.

To aid in showing where colors vs palettes are used, all effects are rendered with the Party palette.

Effect	Description		
(Colors Only)	(Colorwaves)		
1	2	3	4
Solid	Solid primary color on all LEDs		
Android	Section of varying length running		
Aurora	Simulation of the Aurora Borealis		
Blends	Blends random colors across palette		
Blink	Blinks between primary and secondary color		

Segment 2

Start LED: 1 Grouping: 1

Mirror Effect Reverse Direction

Segment 2

Start LED: 101 Grouping: 0

Mirror Effect Reverse Direction

61 Setting each segment desired color and effect.

The screenshot shows a software interface for configuring LED effects. On the left, there is a list of available effects:

- Solid: Solid primary color on all LEDs. Configuration: Speed.
- Android: Section of varying length running. Configuration: Speed.
- Aurora: Simulation of the Aurora Borealis. Configuration: Speed, Intensity.
- Blends: Blends random colors across palette. Configuration: Speed.
- Blink: Blinks between primary and secondary color. Configuration: Speed.

On the right, there are two configuration panels for segments:

- Segment 2**:
 - Start LED: 101, Stop LED: 200, Offset: 0
 - Grouping: 0, Spacing: 0
 - Mirror Effect and Reverse Direction buttons
- Segment 3**:
 - Start LED: 201, Stop LED: 600, Offset: 0
 - Grouping: 0, Spacing: 0
 - Mirror Effect and Reverse Direction buttons

A small orange circle highlights the "Offset" field for Segment 3. At the bottom, a copyright notice reads: © 2024 Permanent Pixels. All rights reserved.

62 Repeat this process until you have a different effect on all the segments.

The screenshot shows a software interface for configuring LED effects. On the left, there is a list of available effects:

- Aurora: Simulation of the Aurora Borealis. Configuration: Speed, Intensity.
- Blends: Blends random colors across palette. Configuration: Speed.
- Blink: Blinks between primary and secondary color. Configuration: Frequency, Blink.
- Blink Rainbow: Same as blink, cycles through the rainbow. Configuration: Frequency, Blink.
- Bouncing Balls: Bouncing ball effect. Configuration: Gravity, #.

On the right, there are two configuration panels for segments:

- Segment 3**:
 - Start LED: 201, Stop LED: 600, Offset: 0
 - Grouping: 0, Spacing: 0
 - Mirror Effect and Reverse Direction buttons
- Segment 4**:
 - Start LED: 601, Stop LED: 2,000, Offset: 0
 - Grouping: 0, Spacing: 0
 - Mirror Effect and Reverse Direction buttons

A small orange circle highlights the "Offset" field for Segment 4. At the bottom, a copyright notice reads: © 2024 Permanent Pixels. All rights reserved.

63 You can name each segment by clicking on the pencil icon.

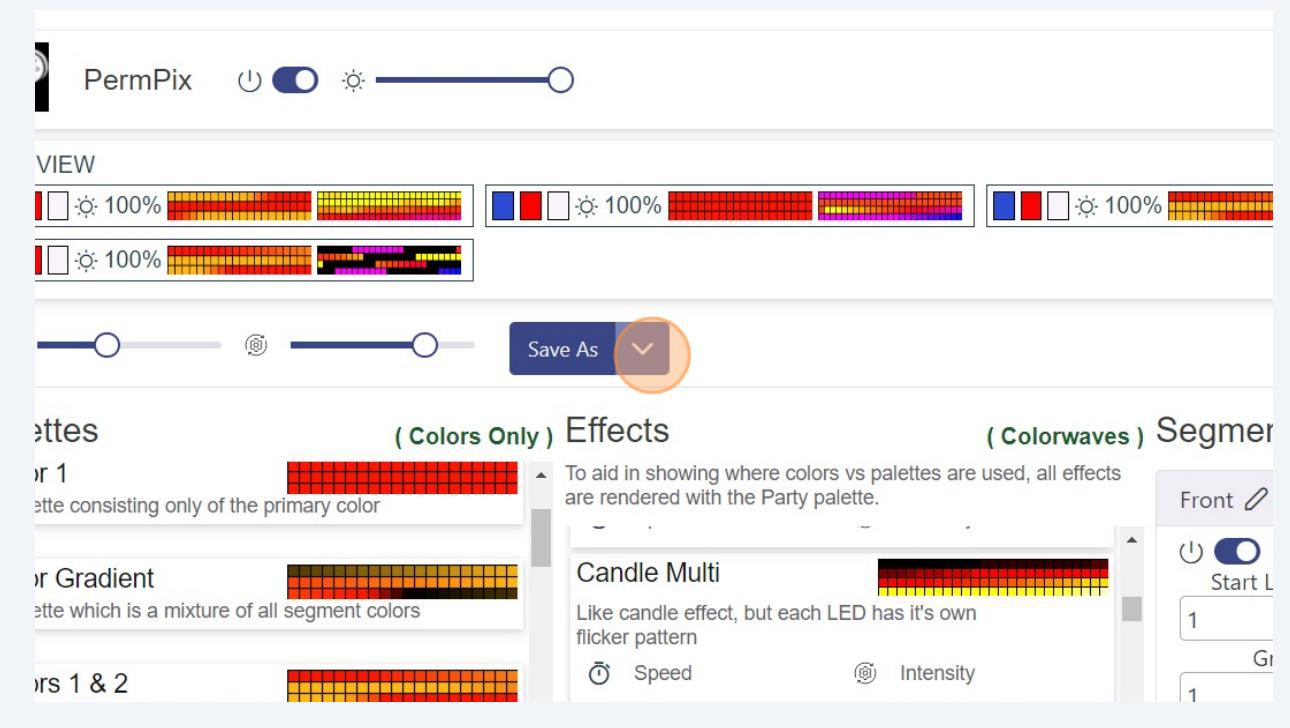
The screenshot shows the Party palette interface. On the left, there's a preview bar with two color palettes: one with red, yellow, and blue squares, and another with red, yellow, and white squares. Below the palettes are two effect cards: "Candle Multi" and "Chase". "Candle Multi" has a slider for "Speed" and a dial for "Intensity". "Chase" has a slider for "Speed" and a dial for "Width". On the right, there's a "Segments" panel titled "(Colorwaves) Segments". It contains a list of segments, with the first segment named "Segment 2" highlighted by a yellow circle. The segment settings are: Start LED (1), Stop LED (100), Offset (0), Grouping (1), Spacing (4). There are also "Mirror Effect" and "Reverse Direction" buttons. A "New" button is at the top right of the segments panel.

64 Label them to correspond with the location of the segment.

This screenshot shows the same Party palette interface as the previous one, but with changes made to the segments. The first segment now has the label "Front" in its name field, highlighted by a yellow circle. The second segment is still named "Segment 2", also highlighted by a yellow circle. The segment settings remain the same: Start LED (1), Stop LED (100), Offset (0), Grouping (1), Spacing (4). The "Mirror Effect" and "Reverse Direction" buttons are present but inactive. The "New" button is at the top right of the segments panel.

65

Once you segmented out everything, you must save it. If you do not save it, you will lose everything, and would have to start over. Save it as segments, you can always create new events using these segments.

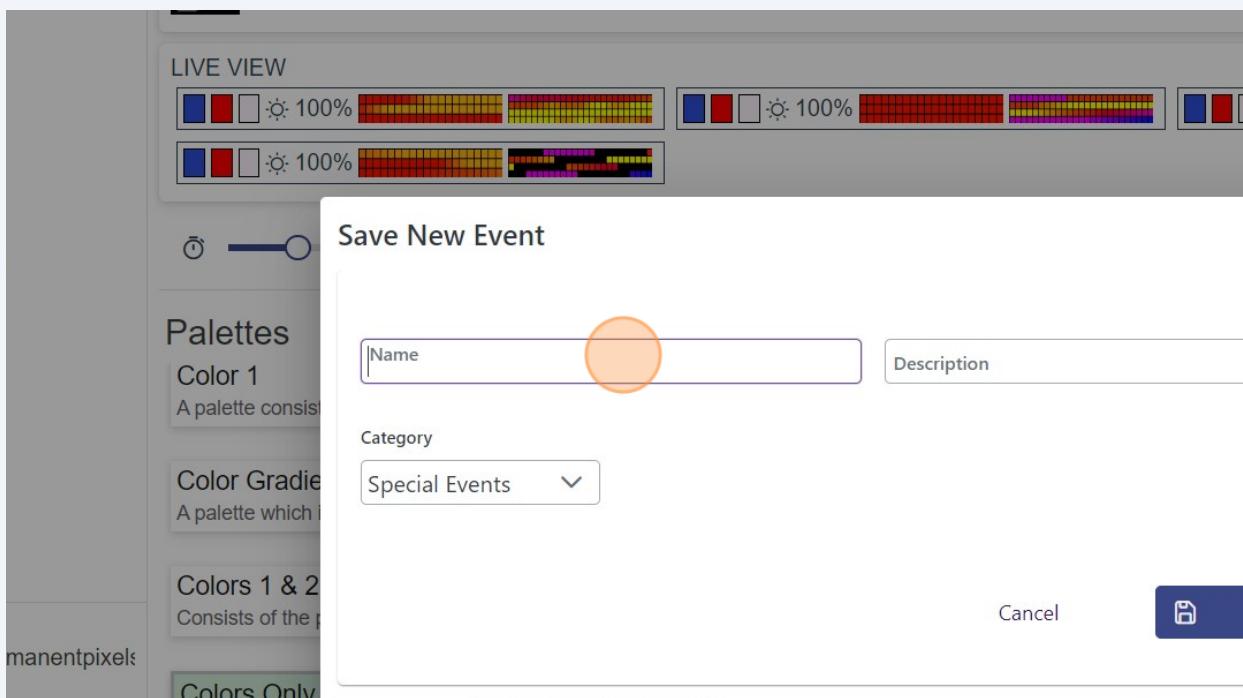


66

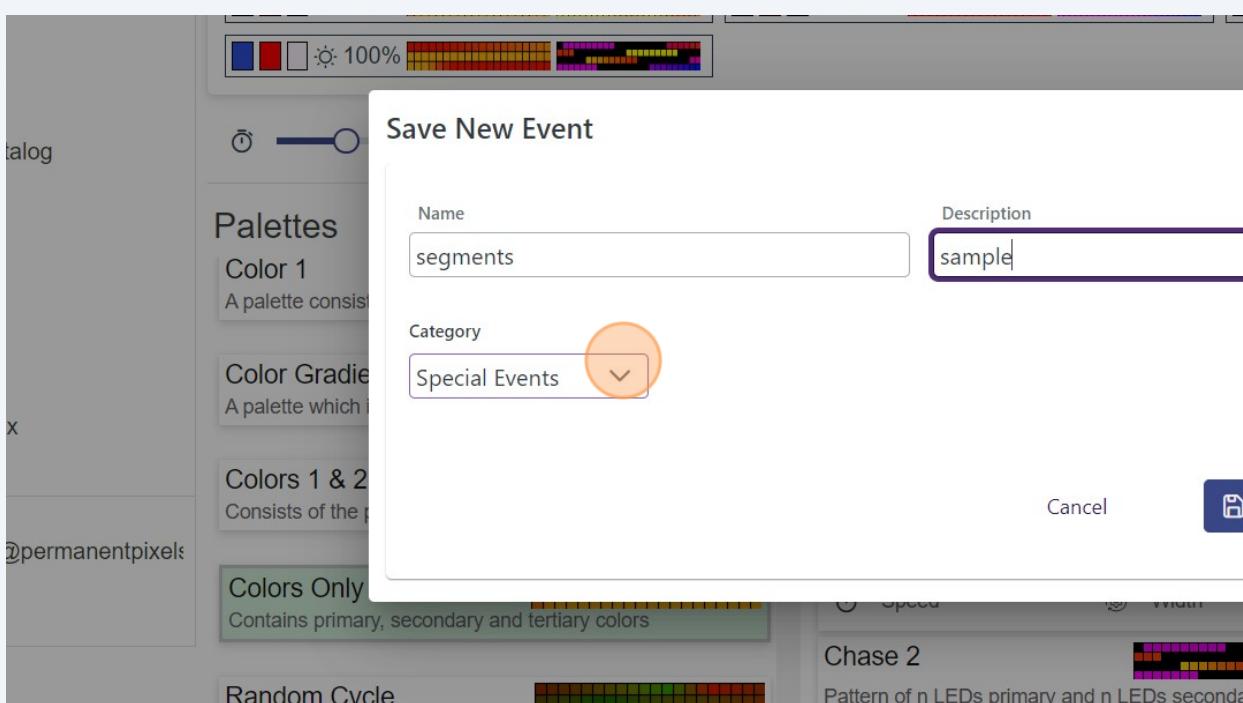
Click "New Event"



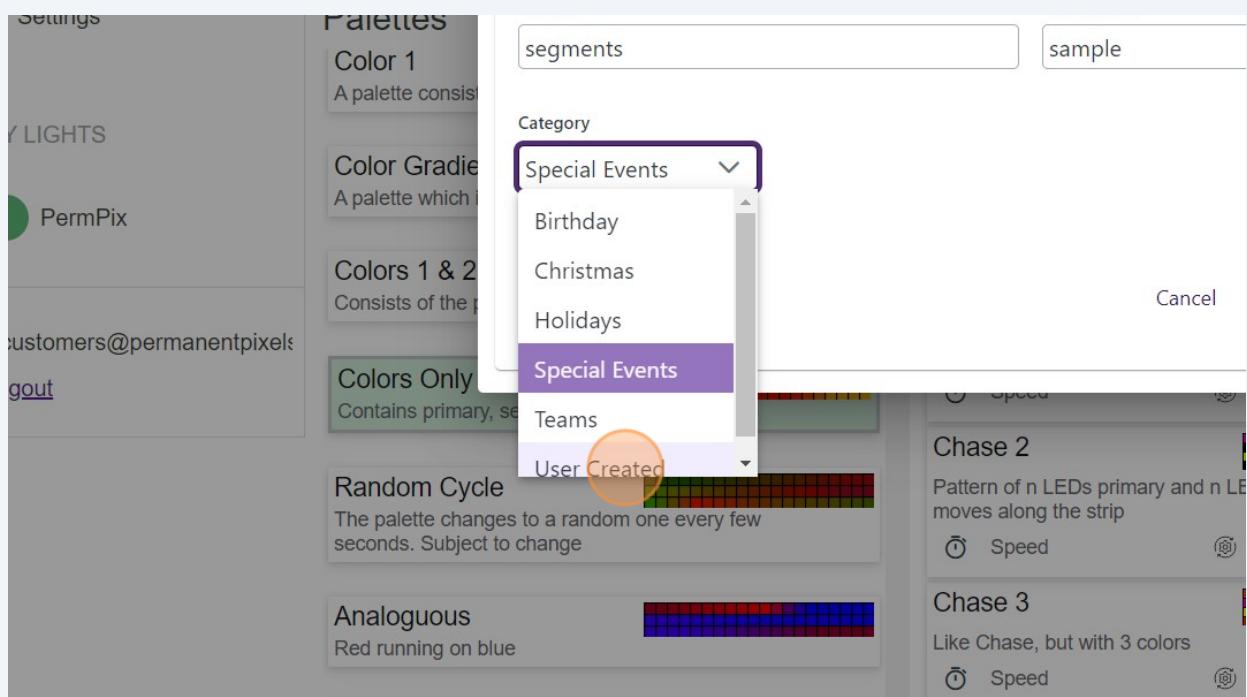
67 Click the "Name" field.



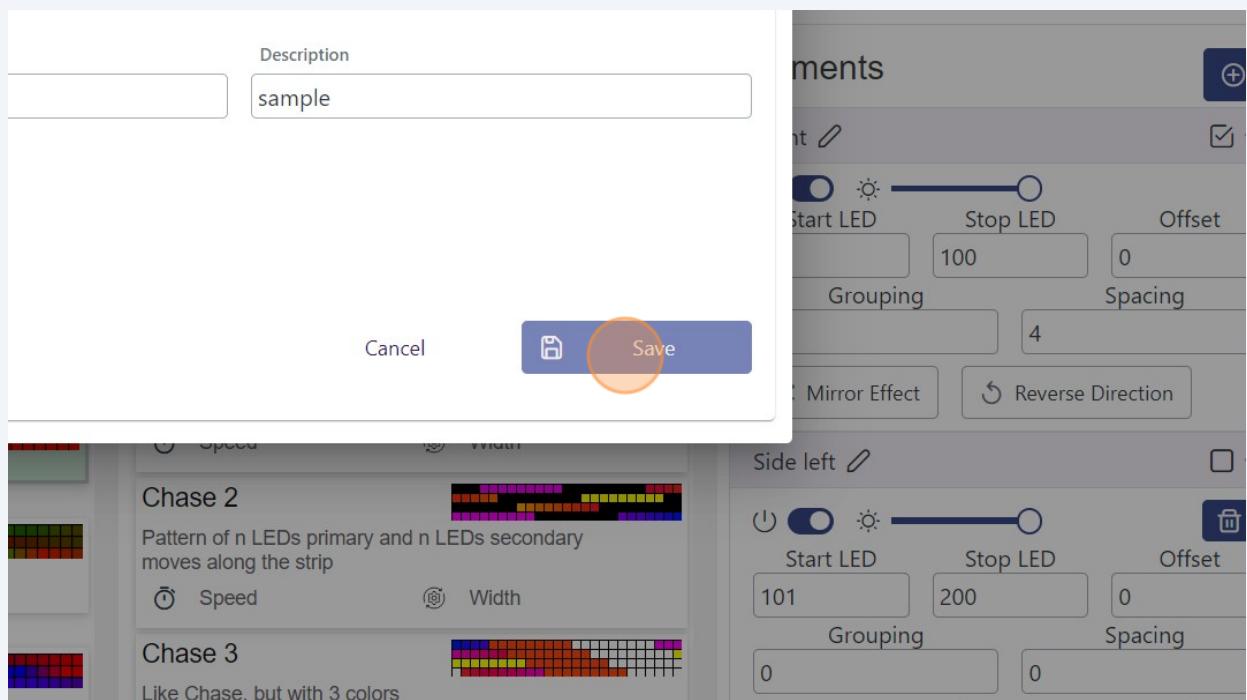
68 Click here.



69 Click "User Created"



70 Click "Save" and now you can always go back and create separate events using this event.



71 Choosing pre programmed events.

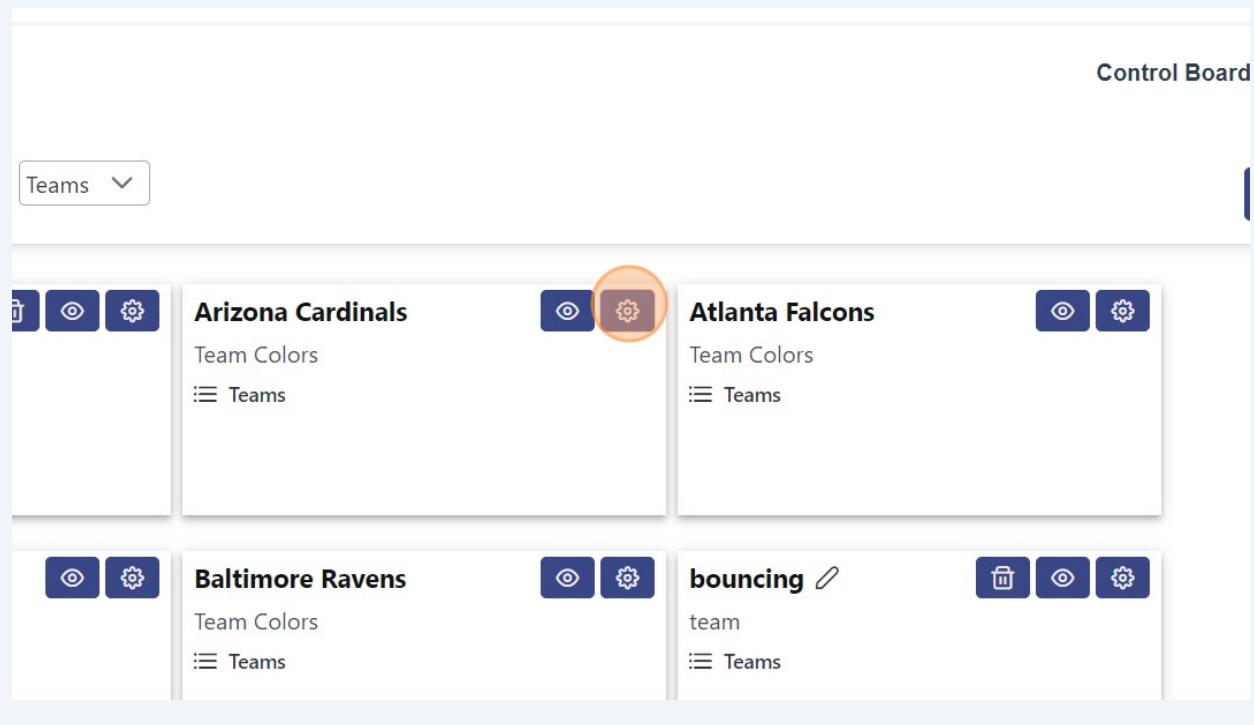
72 Click on one of the category's to pick from one of the pre programmed events.

The screenshot shows a mobile application interface for managing events. At the top, there is a navigation bar with a logo and a back arrow. The main title is "Events" followed by "84 Total Events". Below the title is a search bar and a "Teams" filter button, which is highlighted with a purple border. The main content area displays four event cards in a grid:

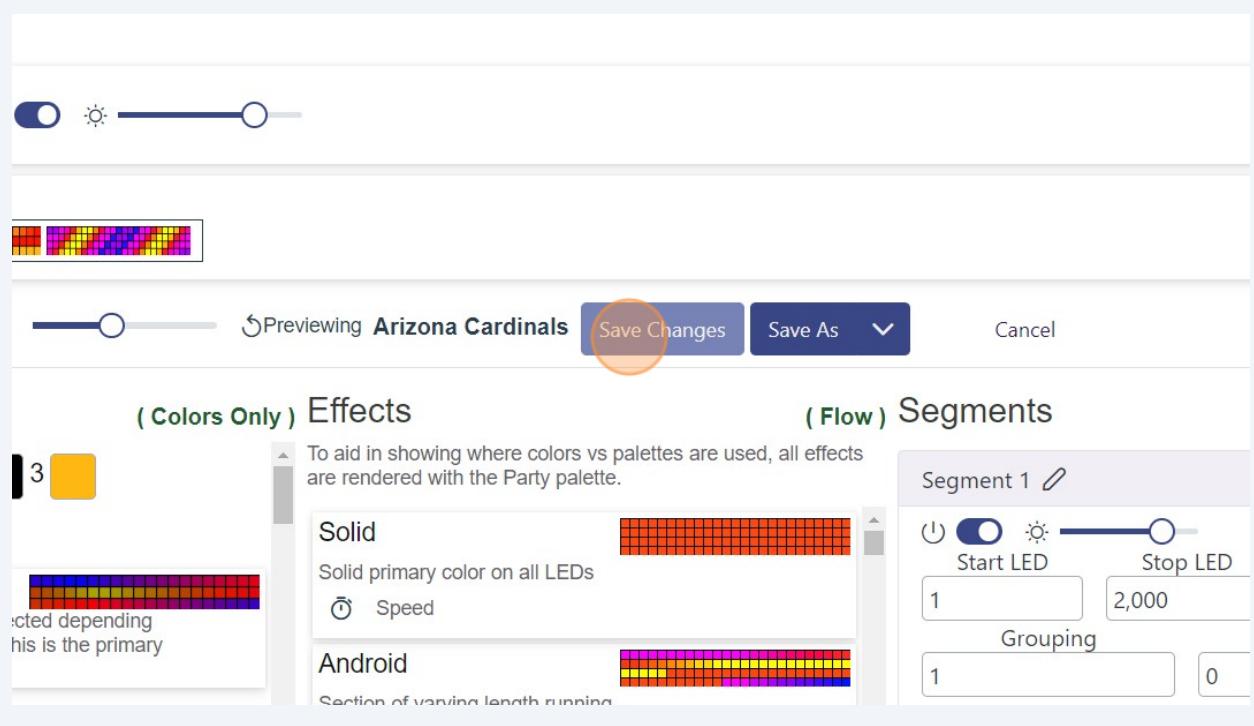
- Dallas Cowboys**: Shows team colors (blue and white) and a "Teams" button.
- Arizona Cardinals**: Shows team colors (red and gold) and a "Teams" button.
- Augustana University Vikings**: Shows team colors (blue and gold) and a "Teams" button.
- Baltimore Ravens**: Shows team colors (black and red) and a "Teams" button.

Each card also includes a "Team Colors" section and a "Teams" button. The "Dallas Cowboys" card is specifically highlighted with an orange circle around its icon.

73 Click on the gear icon to bring up that event.



74 If you try and click on Save Changes in a pre programmed event, you will get an error.



75 This is because you are not able to change the pre programmed events.

The screenshot shows the Permanent Pixels app interface. On the left, there's a sidebar with 'OVERVIEW' and 'MY LIGHTS' sections. Under 'MY LIGHTS', 'PermPix' is selected and highlighted with a green circle. The main area has a red banner at the top stating 'Failed. You are not authorized to update this event.' Below it, there's a 'PermPix' device card with a power switch and brightness slider. A 'LIVE VIEW' section shows a color palette and a progress bar at 74%. Below that, two sliders are shown with the text 'Previewing Arizona Cardinal'. The 'Palettes' section shows numbered palettes (1, 2, 3) and a 'Default' palette. The 'Effects' section is titled '(Colors Only) Effects' and includes a note about rendering colors with the Party palette. It lists several effects: Aurora, Blends, Blink, Blink Rainbow, and Bouncing Balls, each with a preview image and controls for Speed and Intensity. To the right, a 'Segments' panel shows 'Segment 1' with a 'Start LED' button and a list of segments.

76 You can change the effects on preprogrammed events.

This screenshot shows the 'Effects' section of the Permanent Pixels app. It features a palette at the top with numbered palettes (1, 2, 3) and a 'Default' palette. Below the palettes, there are four rows of color swatches with descriptive text: 'is automatically selected depending on the event type. For most effects, this is the primary color', 'consisting only of the primary color', 'which is a mixture of all segment colors', and 'the primary and secondary color'. To the right, the 'Effects' section lists several options: Aurora, Blends, Blink, Blink Rainbow, and Bouncing Balls. Each effect has a preview image and control sliders for Speed and Intensity. The 'Segments' panel on the right shows 'Segment 1' with a 'Start LED' button and a list of segments.

77

You must click on Save As and not Save Changes. This will allow you to save this as a new event.

