eclipse *COMMAND CENTER*
## *setup and user guide*

First time use.

When first installed the system needs to be setup. Setup is a quick and easy process and is only performed upon initial installation or after a system SD card change. Setup allows the user to set which type of Lumishore lights are attached to each Zone. The user interface and feature set for each Zone will change depending on the type of light and color of light selected.

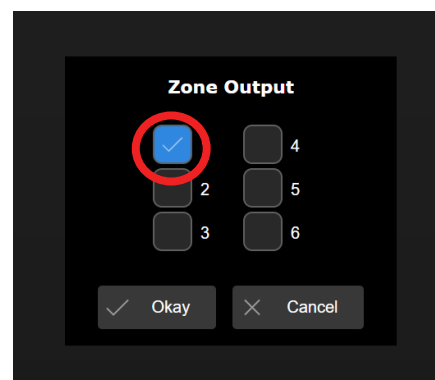### Adding a new zone and setting up light type and color
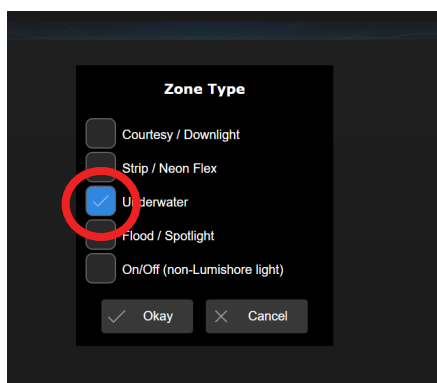
Select 'Setup' icon
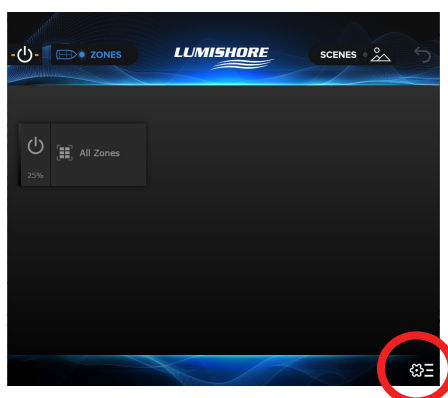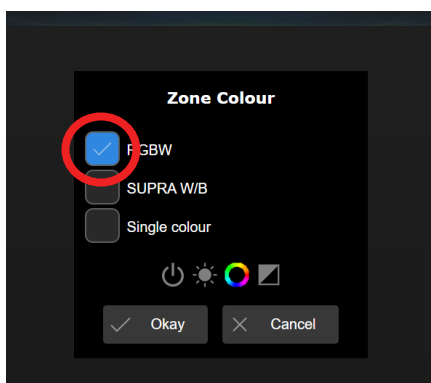

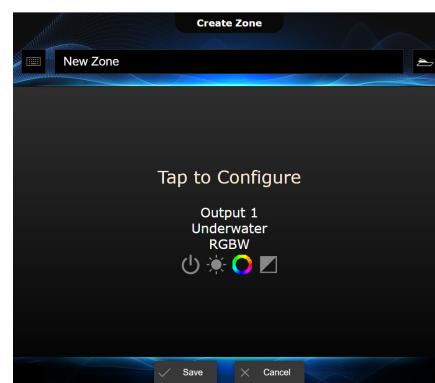**Select 'Create zone'**
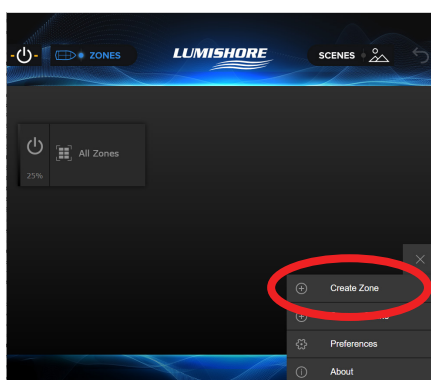
Select the zone output

Select the type of light connected
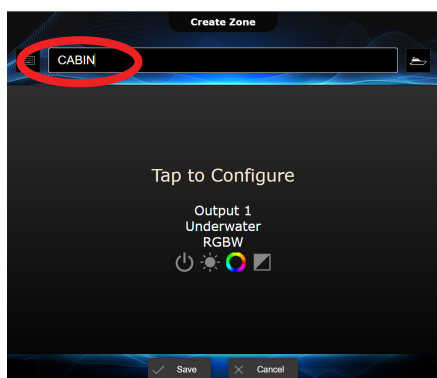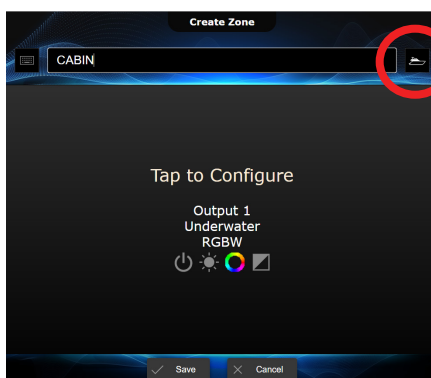

Select the color of light connected

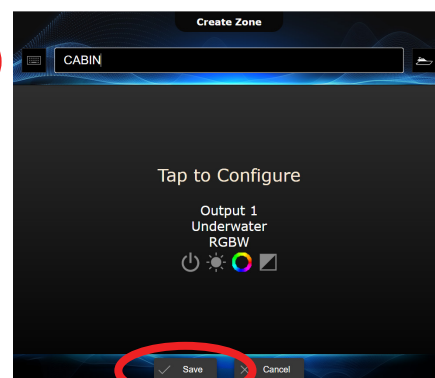

A 'Summary page' will appear

Edit Zone name (optional)

**Select an icon for the Zone (optional)**

Select 'Save' to complete Zone setup

Once all zones have been created or edited, wait 30 seconds and then perform a power cycle of the command center. This ensures zone setup information is saved and the lights will respond correctly. During setup the lights may respond differently than expected until the power cycle is complete.
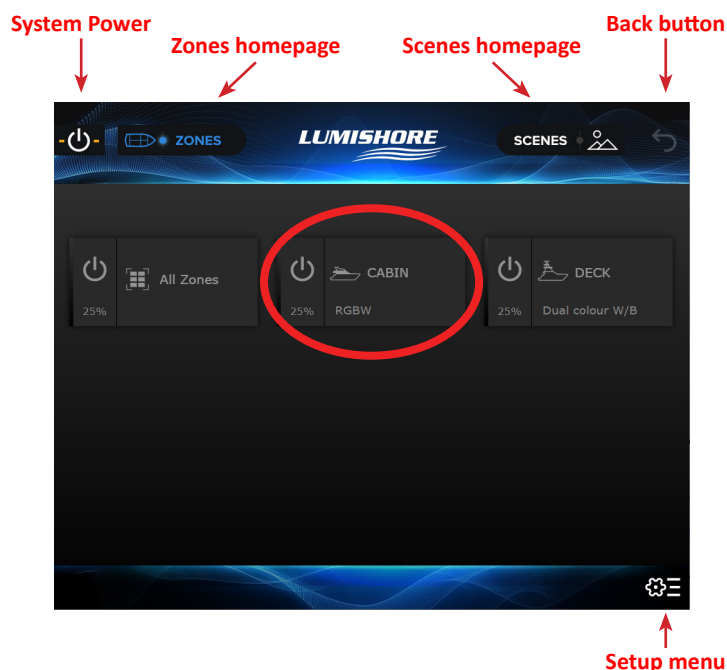
Long press (>3sec) the zones tab
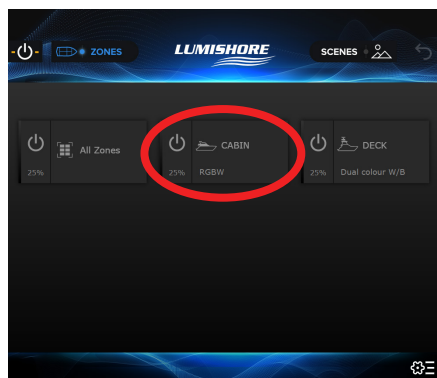
Adding, editing and deleting zones

Additional zones are added (Up to 6 maximum) by following the steps on page 7. A zone can be edited or deleted at any time by a simple press and hold (>3 sec) of the Zone Tab.

ECLIPSE control panel

Press a Zone Tab to open Light Features window. Features displayed will depend on "type" and "color" of light selected for that zone during setup. **All Zones Tab will display the full RGBW feature set, but Zones with limited capability (dual colour / single colour) will only respond to commands they can perform.

Press zone tab

Light features window

System Power

Zones homepage

Scenes homepage

Back button

Setup menu

Control options and function bar.
Control options change depending on type and color of light

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Creating lighting scenes

Once each zone has been setup the user can select the colour, effect and intensity for each of these lighting zones. These preferences can then be saved as a lighting "Scene".

Scenes can include a single zone or multiple zones, they can also include a zone "set to off".

More than one scene can be active at a time, if zones are shared between scenes, the Zones will follow the last Scene command.
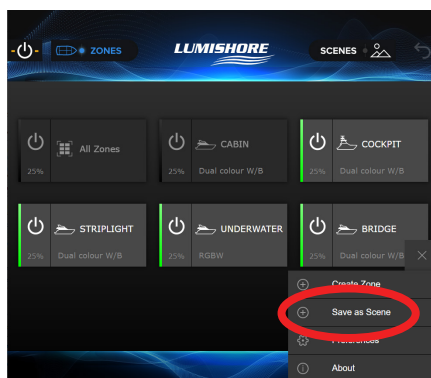
In the example below each of the 5 zones has been allocated a different colour and Zone 1 is set to Off. To create this as a new scene e.g. "Docking Mode" follow the steps below….
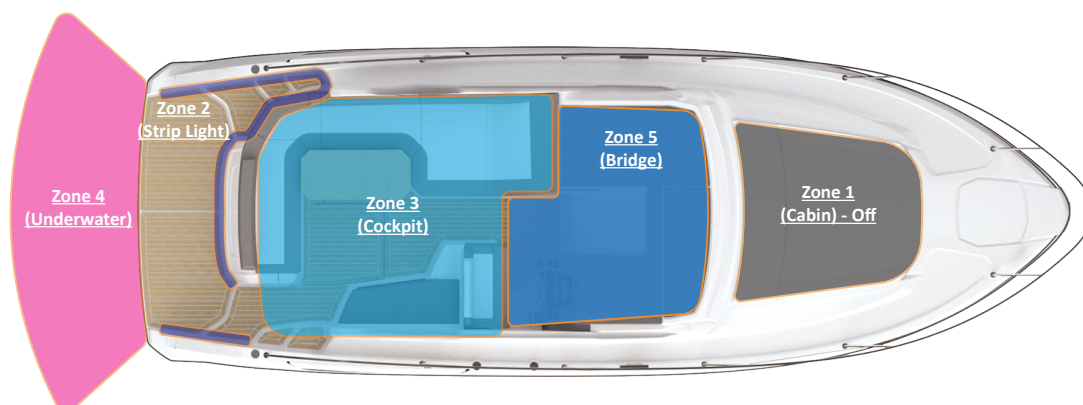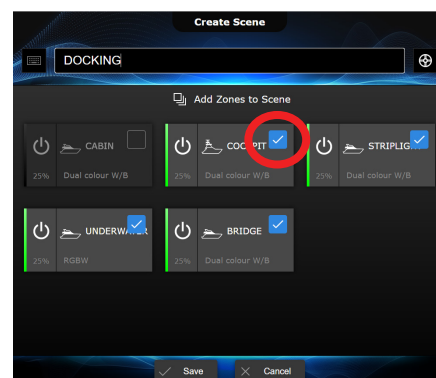

Create the 5 separate lighting zones and select the desired color & intensity for each one.

Select "Save as Scene" from the Setup menu

Rename the scene and select an icon. Ensure the zones to be included are checked.

Note: Zones that are "Off" are not automatically included in the scene…
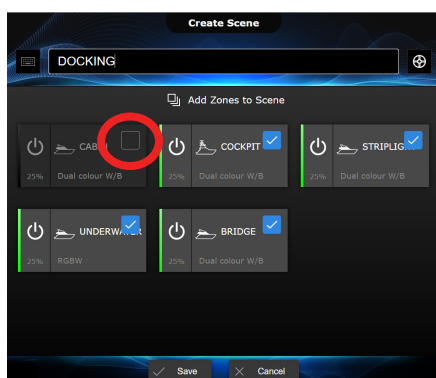
"Tick" the Zone to include it in its "Off" state. Then save the scene.
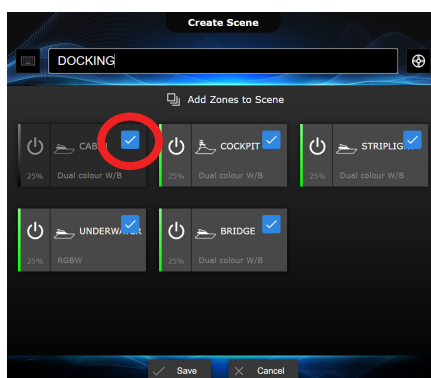
The new scene will appear on the scenes home page.

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![Lumishore logo]
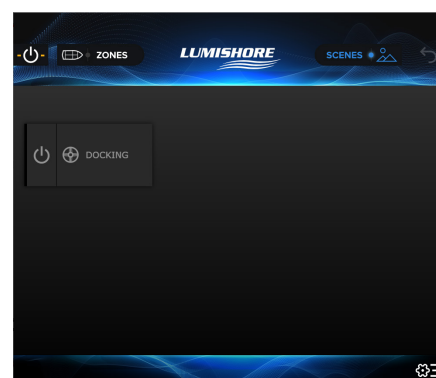
Editing a lighting scene

To edit a lighting scene, long press (>3sec) the Scenes tab from the home page. In the example below zone 1 will be edited in the scene to turn on in "white".
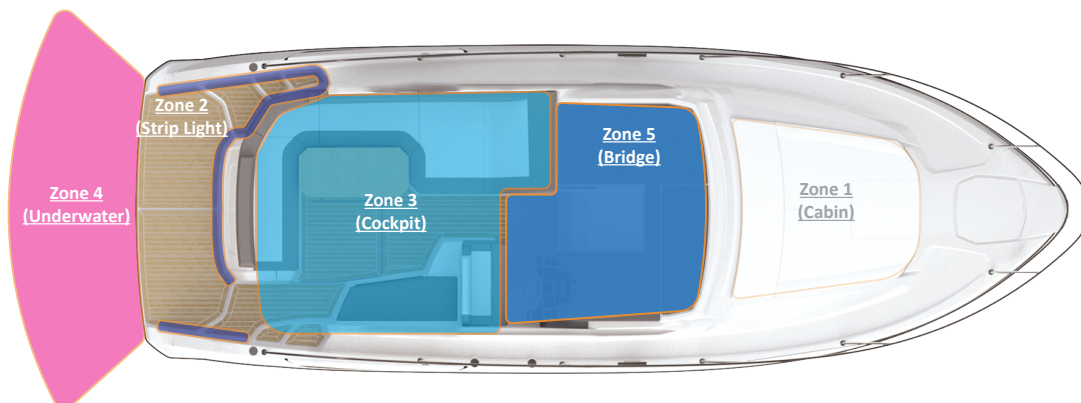
Long press (>3sec) the scene tab
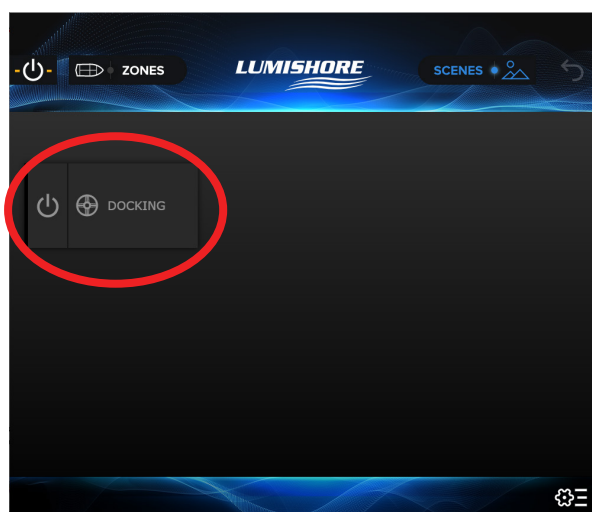
Press the zone to edit
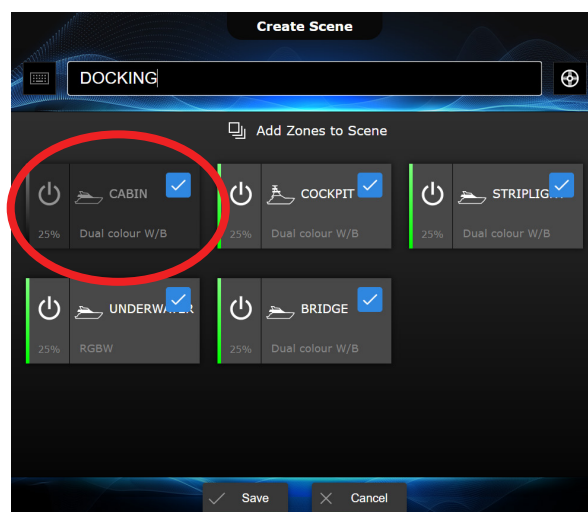
Change the color and intensity for this zone, press the "X" button when done.
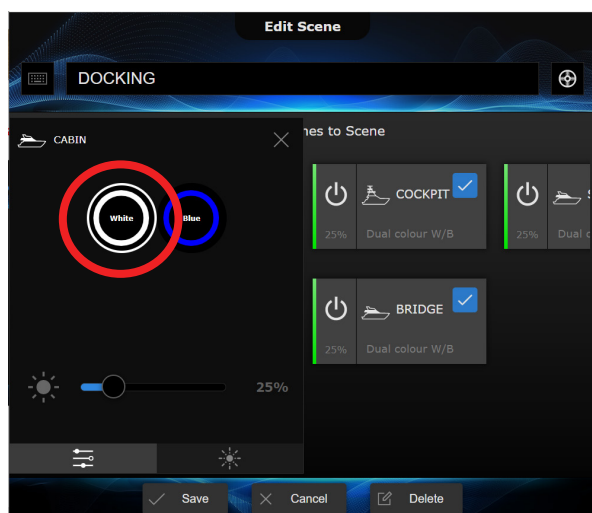
The Zone will store the updated color and intensity – press save to finish.

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Pin protect (optional)

Once setup, Zones and Scenes have been created, they can be pin protected to prevent accidental editing or deletion. Default pin is "0000"

There are two levels of pin protection, "full lock" and "partial lock" as explained below...
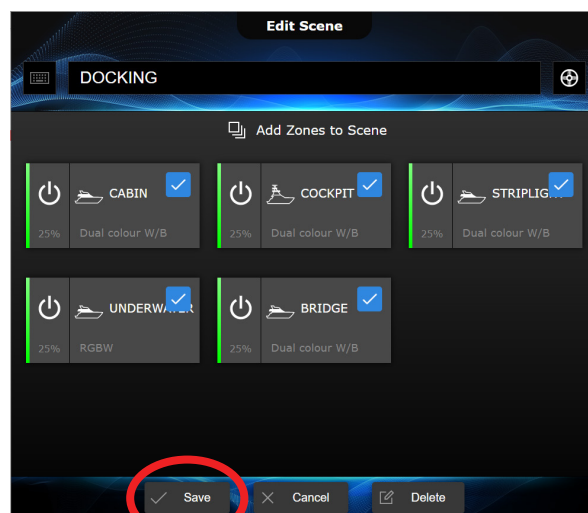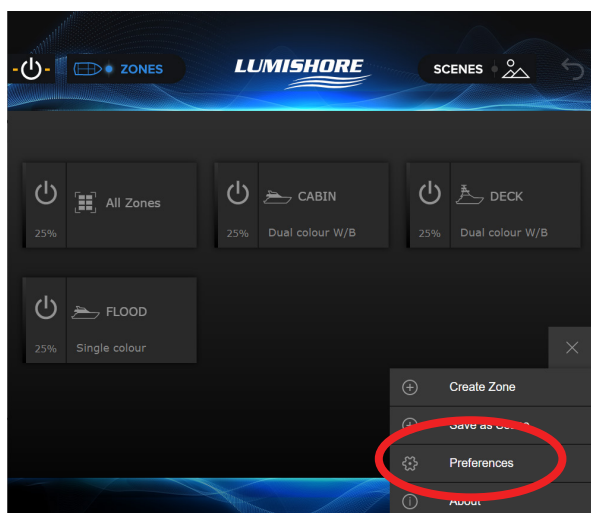
Choose preferences

Enter pin
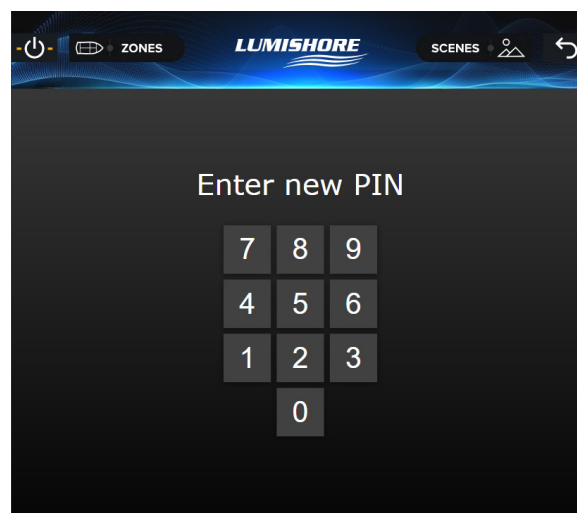
Set Lock/Unlock
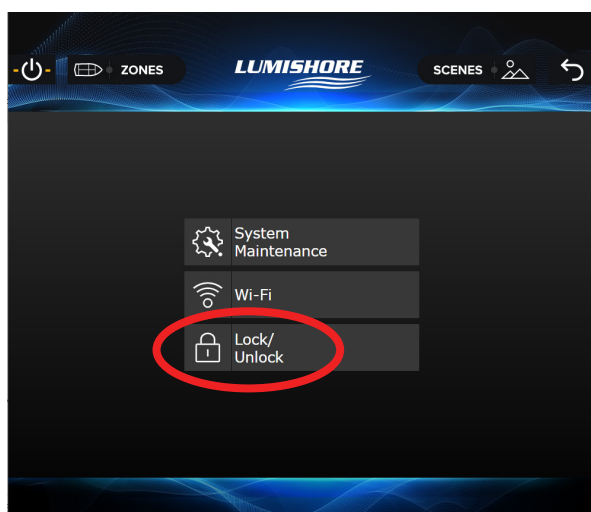
Choose Full Lock, Partial Lock or Set New pin
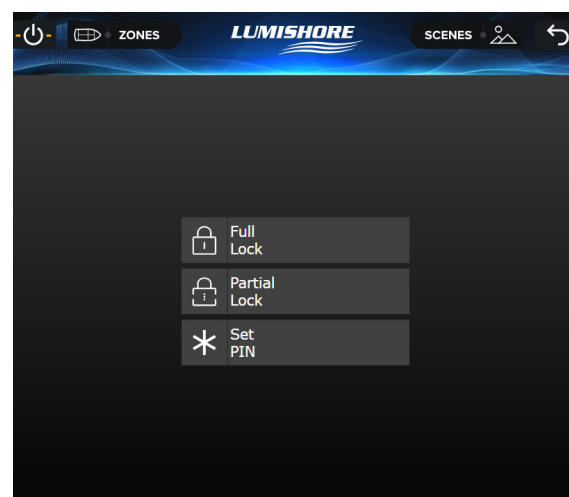
Full Lock: This disables the Zone Edit / Zone Create / Scene Edit and Scene Create features.

Partial Lock: This will disable the Zone Edit / Zone create features but will still allow the user to create or edit lighting scenes.

Set Pin: Change the default pin "0000" to a custom 4 digit number.

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System restore

The System Backup and Restore feature allows you to make a copy of the current zone /scene configuration to return to at a later time. All zone or scene changes made after this can be reverted back to the backup configuration.

The backup can also be exported to a smart device or laptop as an off-site copy or downloaded to another command center to make a replica of the configuration. This feature is useful for boat builders who wish to make multiple copies of the same boat model*

Note: Wi-Fi settings/password are not backed up.
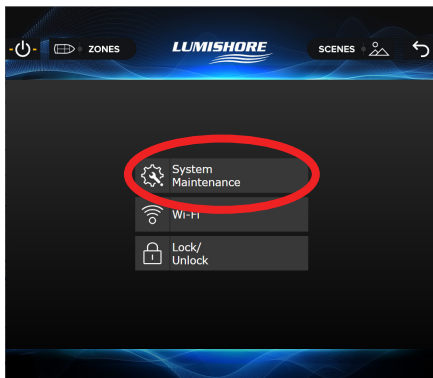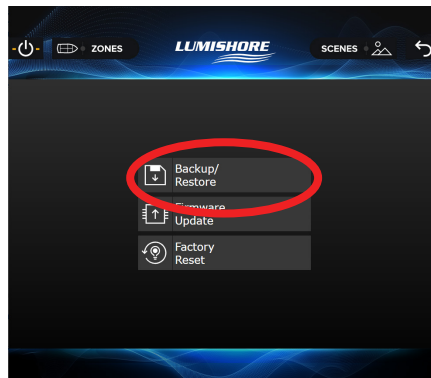
To create a local backup go to the preferences menu, enter the password and then choose System Maintenance…

Select "System Maintenance"	Select "Backup / Restore"	Select "Backup"
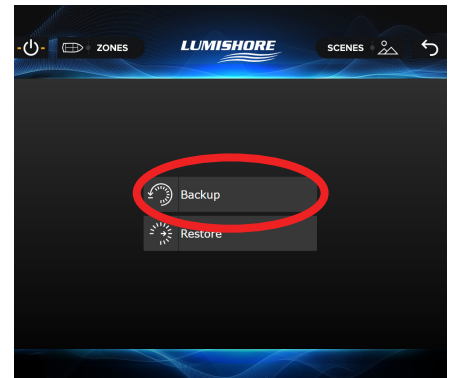
Select "Create backup"	Select "Create" to save a local copy
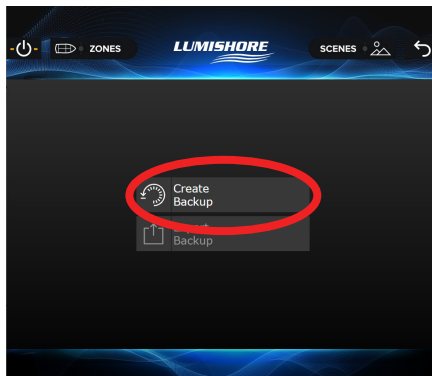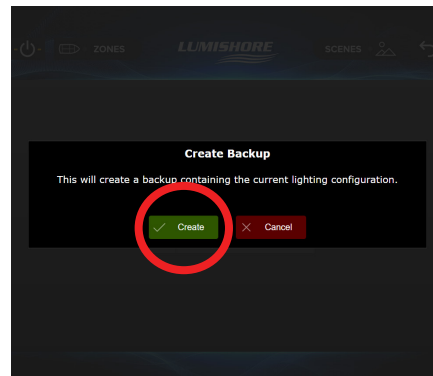
To export this backup on a smart device or laptop first follow the instructions Control from Smart Device or Web browser to connect your device to the Command center via Wi-Fi. Using the connected device navigate to the Backup menu and select "Export Backup".

This will save a file called "Backup.rpp" this file can be renamed and stored in a folder for future use or transferred to another Command Center.

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Control via direct connection to ECLIPSE Command Center Wi-Fi

Ensure your smart device is connected the ECLIPSE hotspot. Default SSID is "lumi-net" and default password can be found on a sticker located at the top of the Eclipse Command Center. This is a unique password and only applicable to that particular Eclipse Command Center. It is strongly reccomended that the user changes this password upon first use. The below password is only to be used as an example. Once connected open a browser and type in the static IP address "192.168.123.25".

Discover Wi-Fi hotspot through device settings

Select "lumi-net" SSID

Locate your unique Wi-Fi password

Default Wi-Fi Password
7u3l^12345678

Default Wi-Fi Password
7u3l^12345678
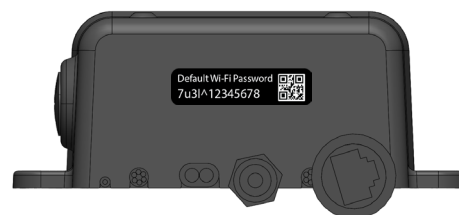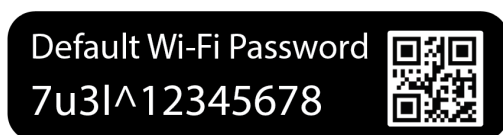
Open browser and type "192.168.123.25"
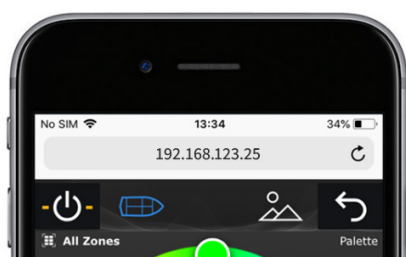
You can now control the lights remotely through the browser

⚠️ **NOTE :** It is strongly encouraged that the default password is updated on first use. For maximum strength, a password should be chosen that is at least 8 characters, using upper and lowercase letters, numbers and symbols. For additional security, use at least 12 characters.

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Control via MFD Wi-Fi

Ensure your smart device is connected to the same network as the ECLIPSE Command centre. Depending on the installation this may be the vessels on-board Wi-Fi or via the MFD Wi-Fi. The following example shows the ECLIPSE Command center connected to the MFD Wi-Fi.

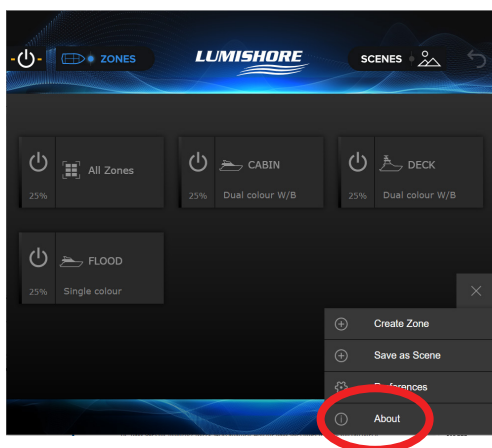Ensure the MFD Wi-Fi is switched on and the smart device is connected to it

Select the "About" Icon

Make a note of the LAN IP address
Note: it may be different to the
example below
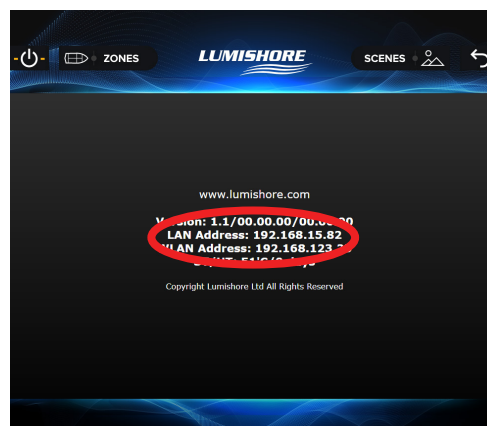
Type the IP address into the browser on the smart device
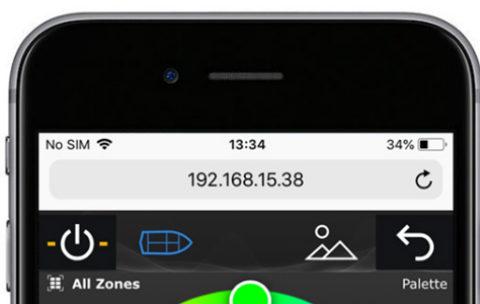
You can now control the lights remotely using the Lumi-Link app.

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Note: From time to time the MFD or network router may change the IP address automatically. If the ECLIPSE app does not display ensure you are connected to the correct Wi-Fi network and that you have entered the correct IP address.

Software version and update via SD card

WARNING – ECLIPSE Command Center Firmware updates via SD card will erase ALL user settings and setup information. The System Setup procedure described at the start of this manual will be required after the firmware update.
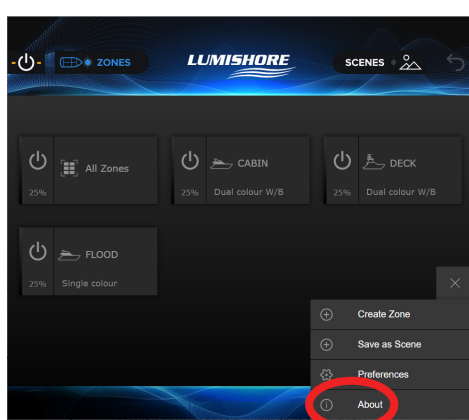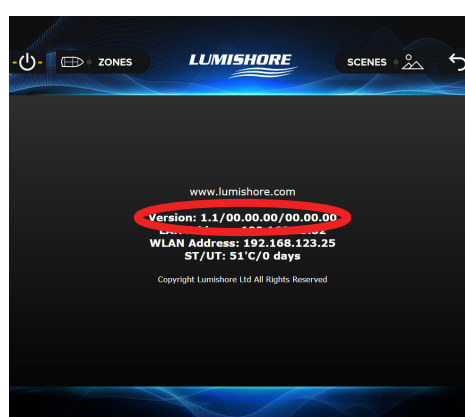
Check that the latest Firmware is installed on the ECLIPSE Command center, this is displayed on the about screen.

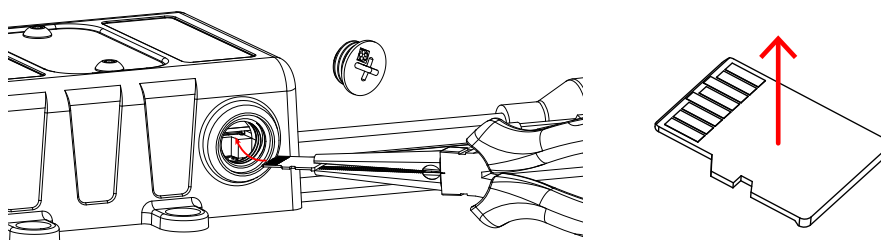Select the "About" Icon   Version number is displayed

NOTE: Do not remove or replace SD card with power connected. Disconnect power before removing the SD card from the ECLIPSE Command center.

Check that the latest Firmware is installed on the ECLIPSE Command center, this is displayed on the about screen. Use an SD card with the minimum specification of 4Gb, Class 10.

With power disconnected, unscrew the SD card cover then use long nose pliers to remove the SD card. Replace with the new card and ensure the waterproof cap is put back in place. Please note orientation of SD when reinstalling. Gold contact should be pointing upwards when inserting into SD slot

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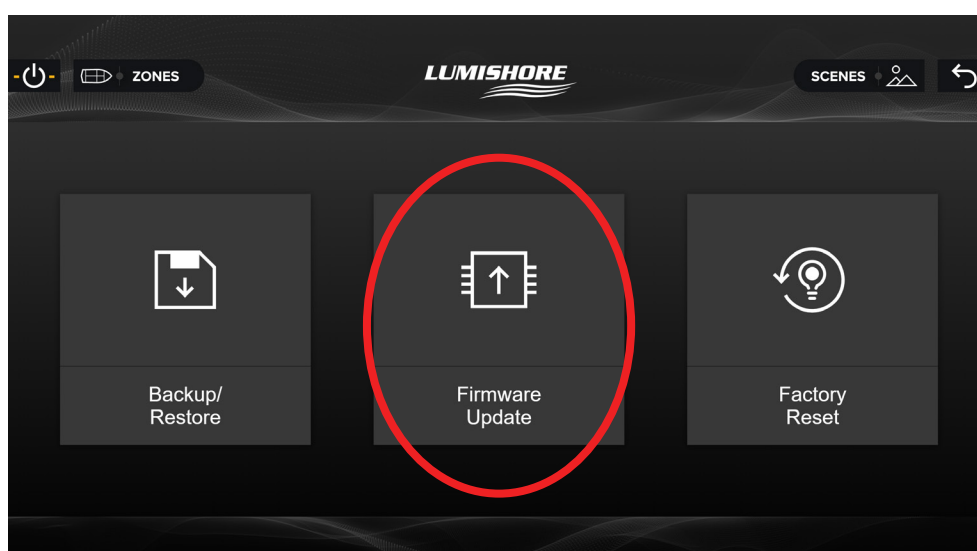
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Update OVER THE AIR (OTA)...

The OTA feature allows the system to update using a connected laptop or PC. The system can be updated without the loss of settings and user data. Note: Lumishore recommends using a laptop or PC for this feature with power saving features and screen saver turned off.

To update the firmware using a laptop or PC, first navigate to 'Lumishore.com' for the latest firmware, then download your chosen file to the desktop. If you encounter any issues during this process, please contact Lumishore Support, who will be able to assist.

Next, follow the instructions **from Smart Device or Web Browser** to connect your device to the Eclipse Command Center via Wi-Fi.

Using the connected device navigate to the "System Maintenance" menu and select "Firmware Update"
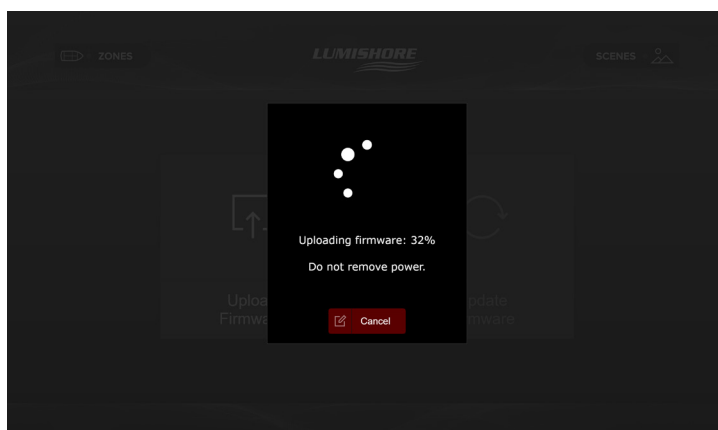
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Next select "Upload Firmware" and then choose the downloaded file from your desktop.

Select "Upload" (the upload process can take 40-60 minutes), please ensure the PC or laptop and Eclipse Command Center are left uninterrupted during this time.
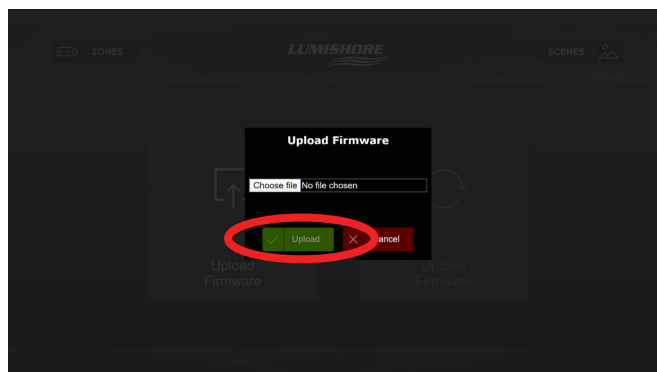
Once the file has uploaded you can choose to install now or install at a later time. Select install now to complete the firmware update. (the process can take 30-50 minutes), please ensure the PC or laptop and Eclipse Command Center are left uninterrupted during this time.

FCC ID: 2ABCB-RPI0W

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