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Q4 2020  
Version 1.0.0

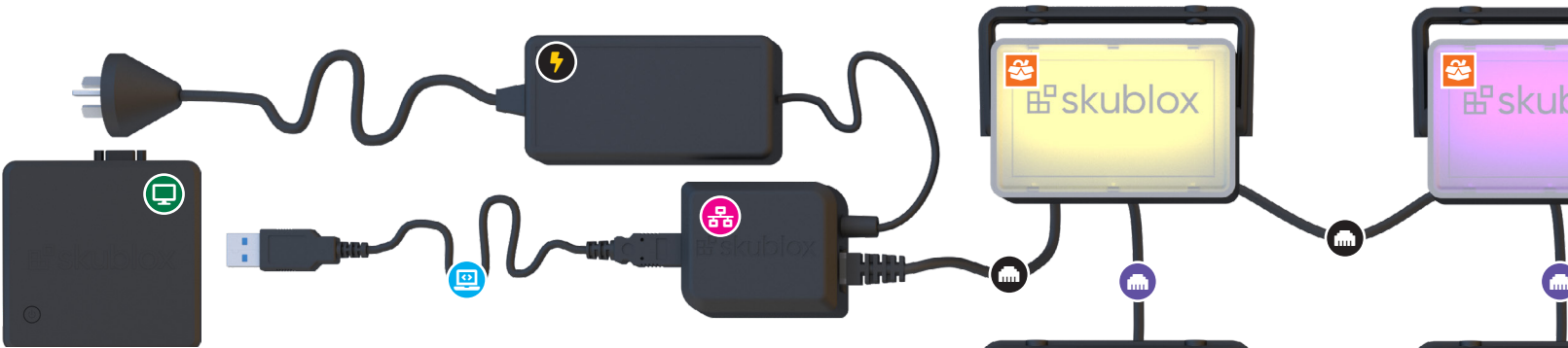


# What's in the box

Before starting the installation, check that your box contains the following components:

- 50 Sorter Lights  
- 50 Shipper Lights  
- 100 mounting clips 
- 2 x Repeater  
- 1 x HUB  
- 50 x 2ft Ethernet cable  
- 50 x 3ft Ethernet cable  
- 3 x Power Supplies  
- 1 x USB A-B cable  
- 1 x Controller PC  

# Configuration Front View



Sorter Light



Shipper Light



Connection In



Shipper Light Connection



Connection Out



3ft Ethernet cable



2ft Ethernet cable



Power Supply



Repeater



HUB



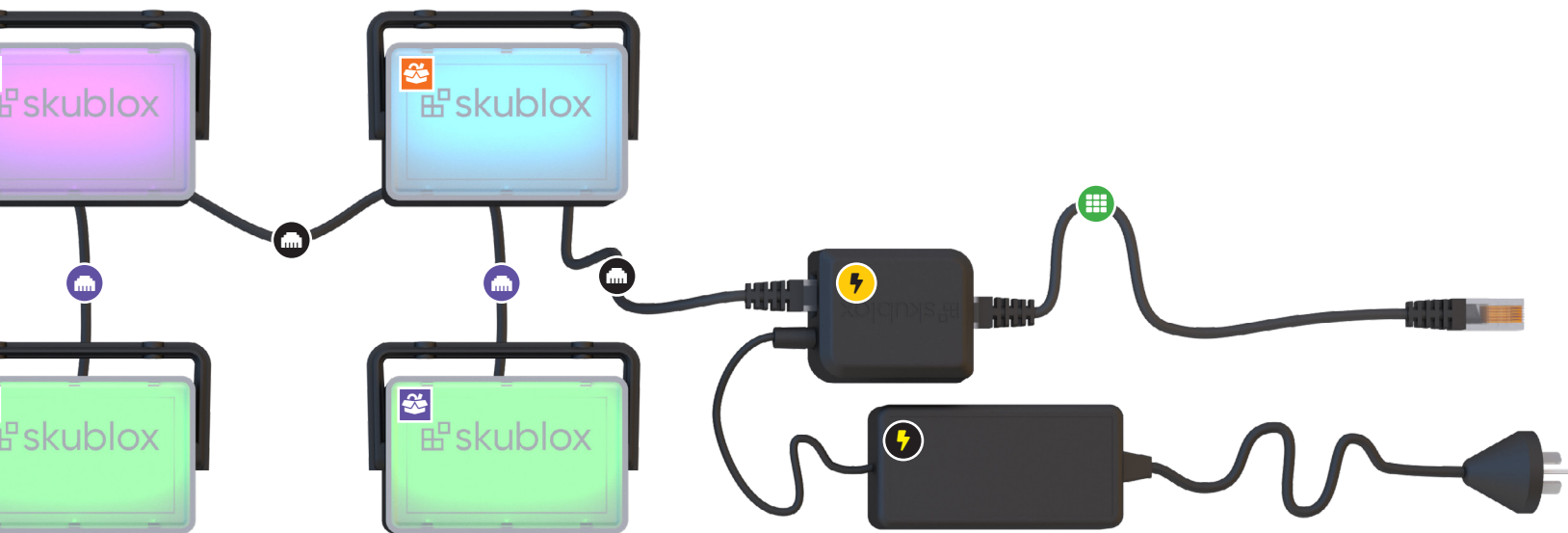
USB A-B cable



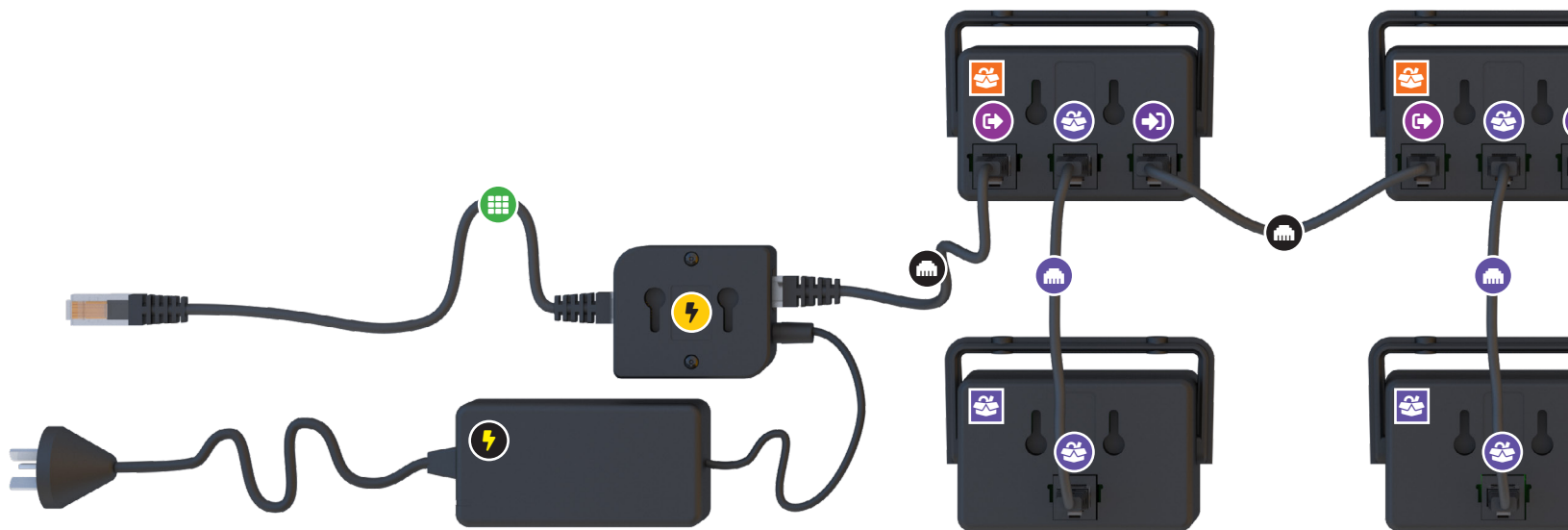
Controller PC

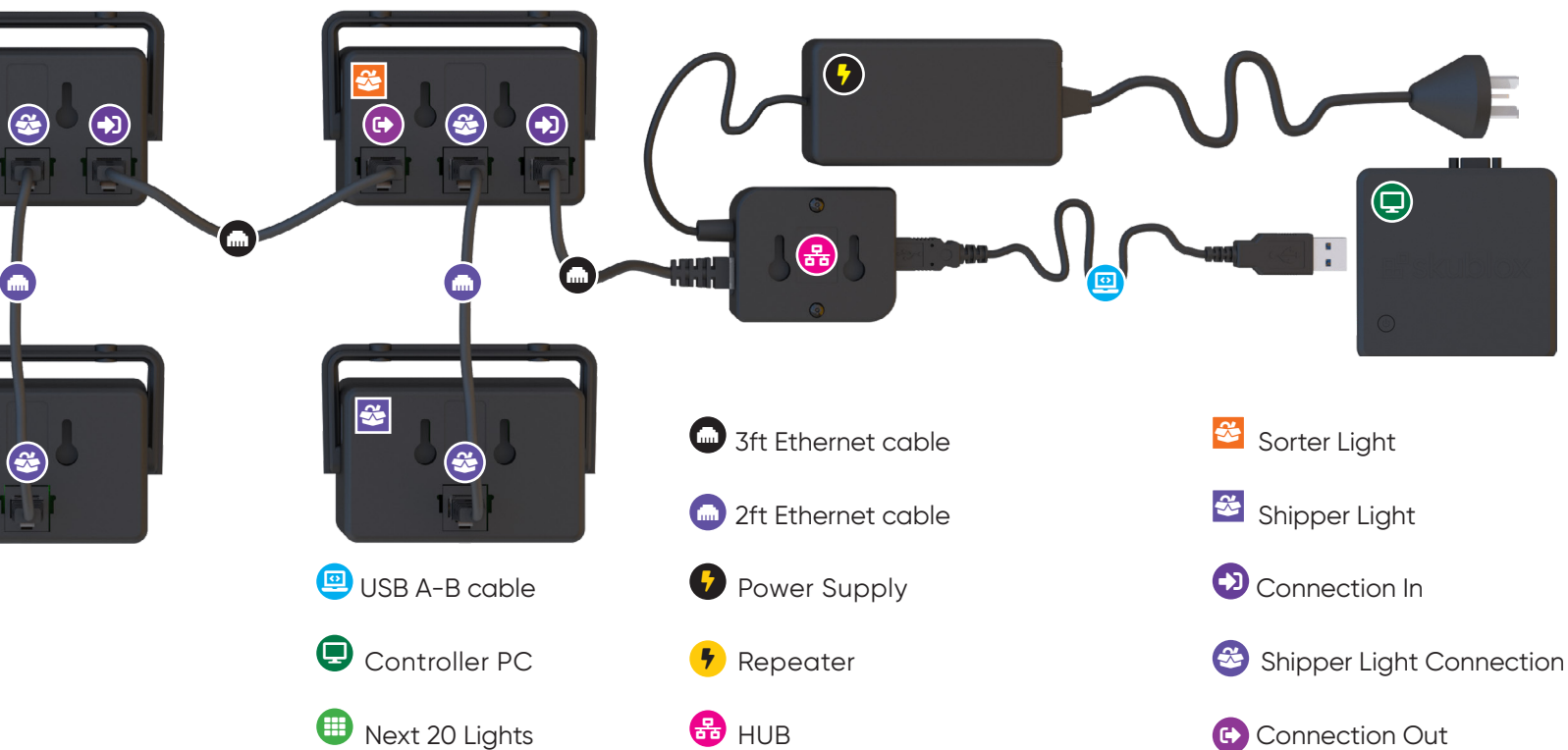


Next 20 Lights



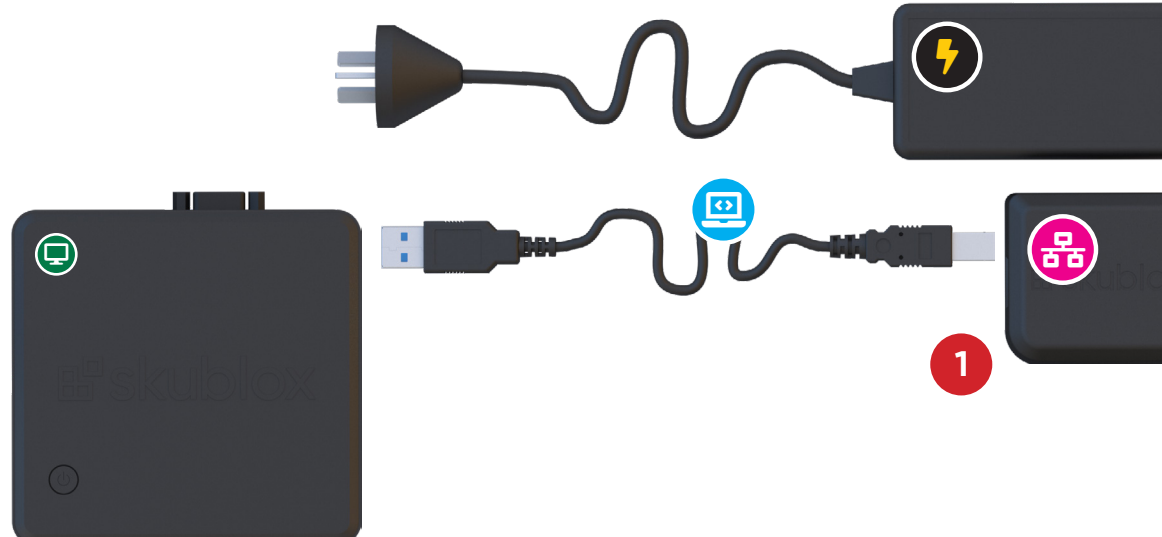
## Configuration Rear View



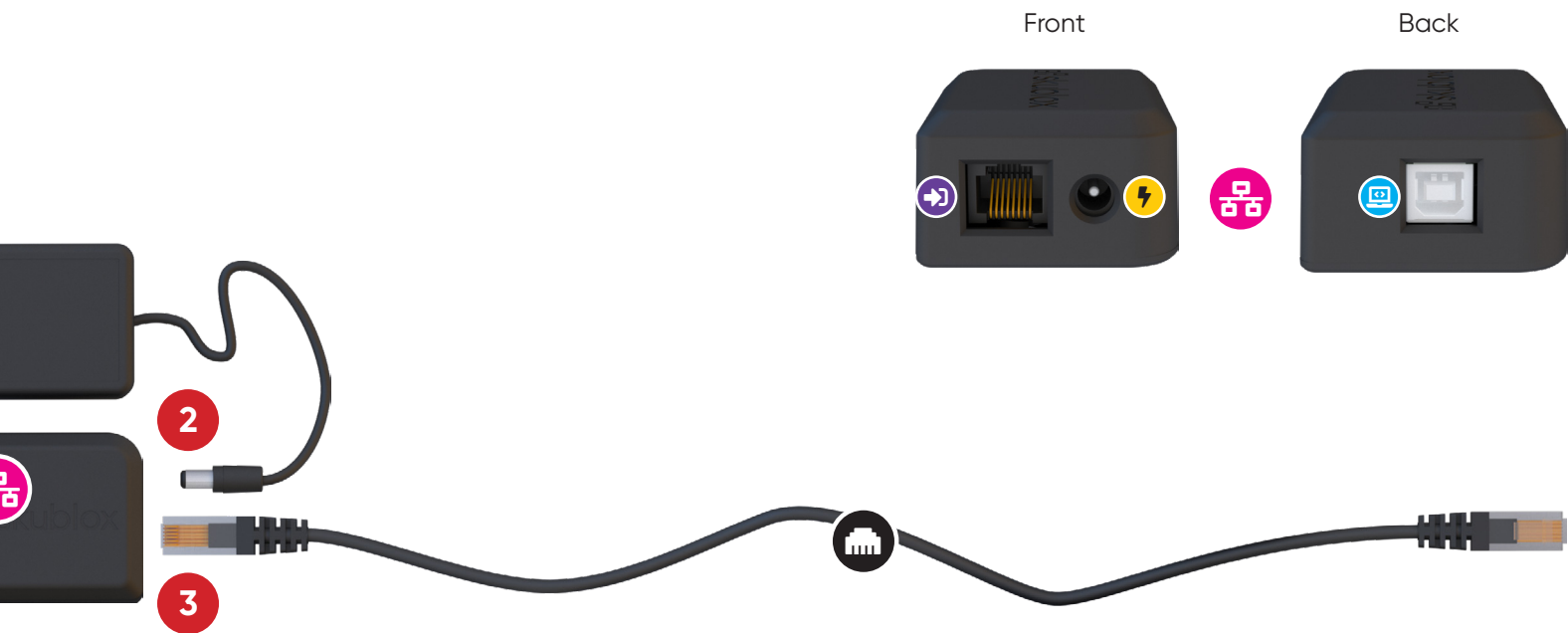


## How to Connect the HUB

1. Use the **USB A-B cable** (🖥️) to connect the **Hub** (🔌) with the **Controller PC** (💻)
2. Connect the **Power Supply** (⚡) to the Hub
3. Use the **3ft Ethernet Cable** (📶) to connect the Hub to the first Sorter Light in the configuration

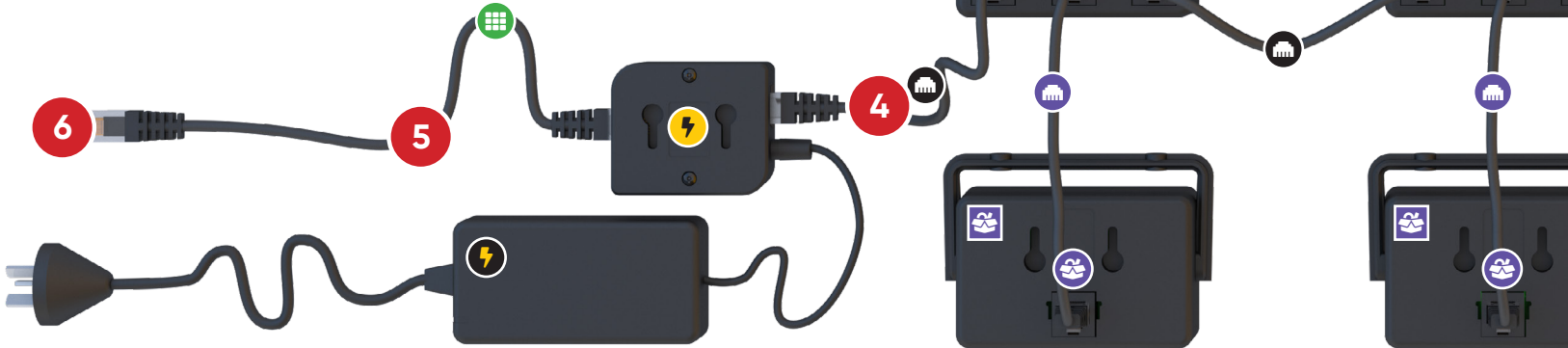




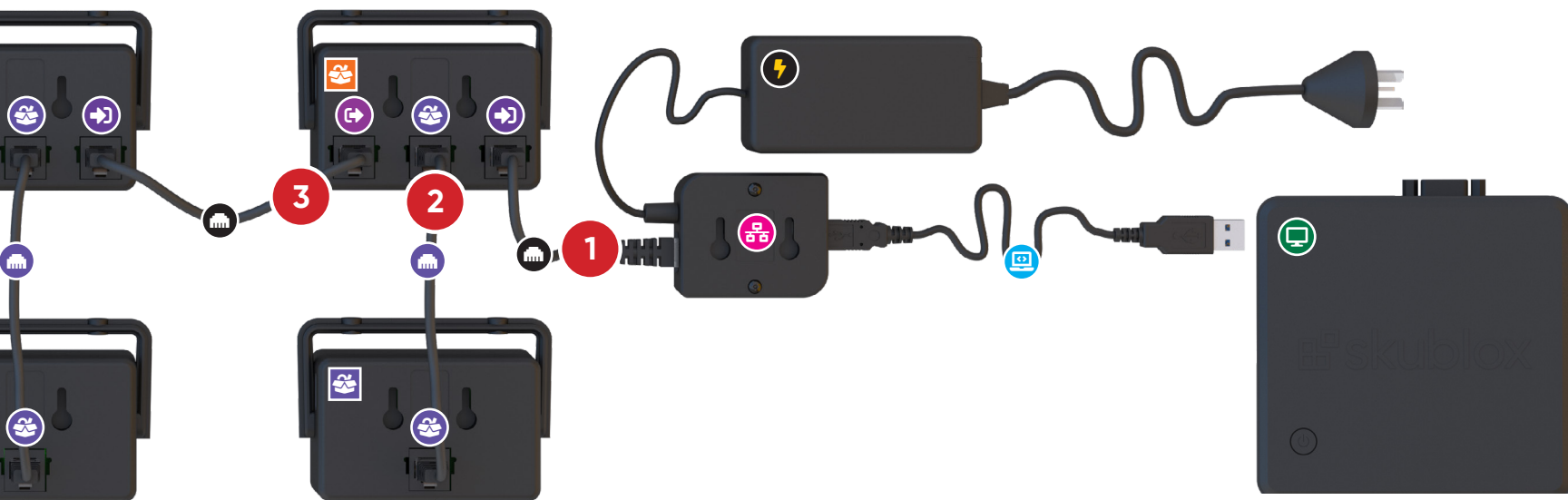


## Connecting your Skublox wall

1. Connect the **Hub** (🏠) to the first **Sorter Light** (🔌) with a **3ft Ethernet Cable** (🔌) via the **Connection In** (➡️) port
2. Connect the **Sorter Light** (🔌) to the **Shipper Light** (🚚) by plugging a **2ft Ethernet Cable** (🔌) into the **Shipper Light Connection** (🚚) (center) on the **Sorter Light** (🔌) and the ethernet port on the **Shipper Light** (🚚)



3. Connect the **Sorter Light** (🔌) **Connection Out** (🚚) to the next **Sorter Light** (🔌) **Connection In** (➡️) port using the provided 3ft Ethernet Cable
4. Repeat steps 1 through 3 until your first 20 Lights are connected. Next, connect the last **Sorter Light** (🔌) **Connection Out** (🚚) port to the next cluster of Lights via a **Repeater** (⚡) and **3ft Ethernet Cable** (🔌)

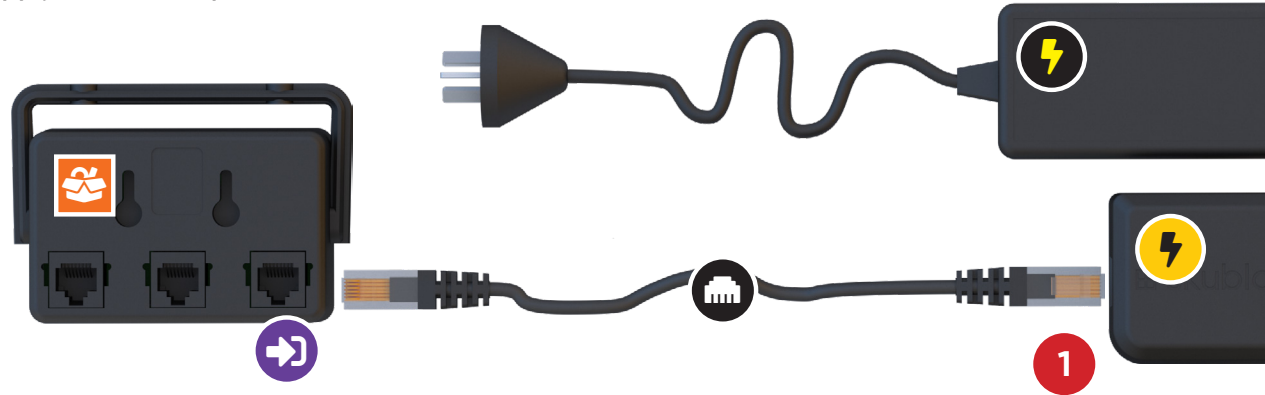


5. Use the **Power Supply** (⚡) to connect the **Repeater** (⚡) to the power source
6. Connect the **Repeater** (⚡) to the next **Sorter Light** (💡) **Connection In** (➡️) port with a provided **3ft Ethernet Cable** (🔌)

Repeat these steps for the **Next 20 Lights** (💡).

## How to Connect a Repeater

1. Use the provided **3ft Ethernet Cable** (🏠) to connect the **Repeater** (⚡) with the **Connection Out**(↔) port on the previous **Sorter Light** (🔌)
2. Use a **3ft Ethernet Cable** (🏠) to connect the **Sorter Light** (🔌) **Connection Out**(↔) port to the Next **Sorter Light** (🔌) **Connection In**(↔) port
3. Connect the **Power Supply** (⚡) to the **Repeater** (⚡)





## How to initiate your wall configuration

Upon completion of your wall configuration and installation of the Skublox app the wall will perform a power-on-self-test. The sorter Lights will flash in the following color sequence: Red-Green-Blue-Cyan-Magenta-Yellow-Green(shipper). Completion of this process indicates that your wall is configured correctly and ready to use.



## Errors

Warnings that indicate you have connected the Lights the wrong way:

- A Sorter Light is flashing green – No Shipper Light is connected. Check the the Shipper Light connection
- A Shipper Light is flashing yellow – unsupported sorter version. The connected Shipper Light must be changed
- A Sorter Light is solid green – There is a problem with the Shipper Light connection

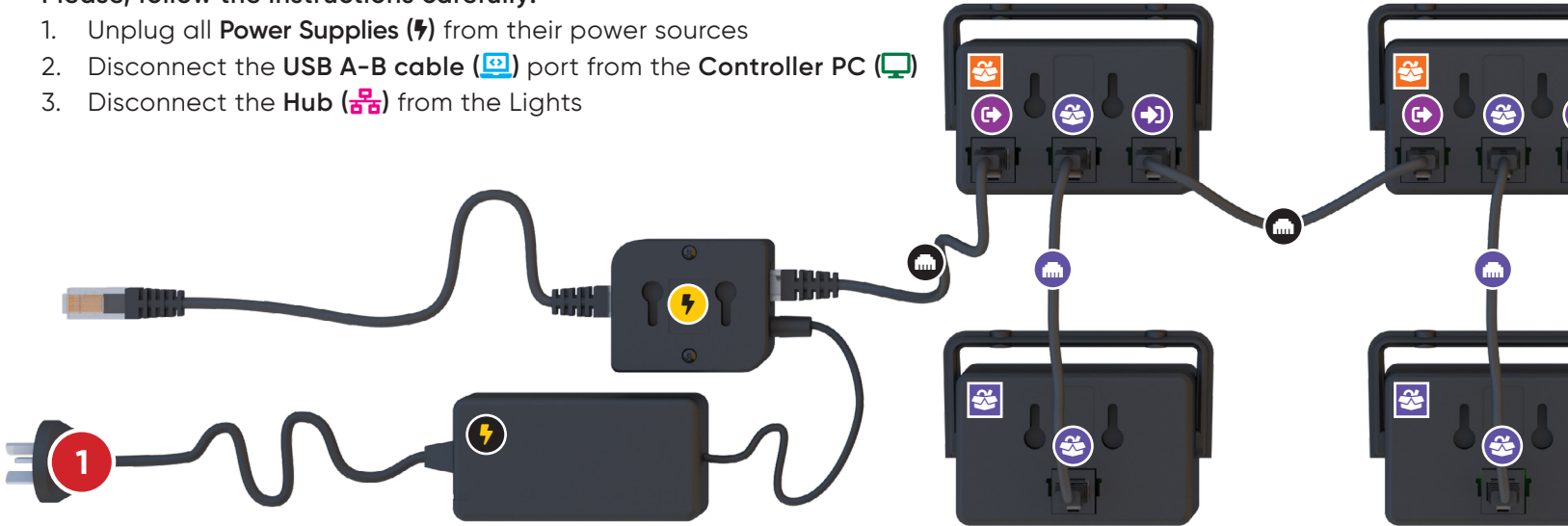


## How to shutdown your wall configuration

Follow these steps to disassemble your Skublox configuration:

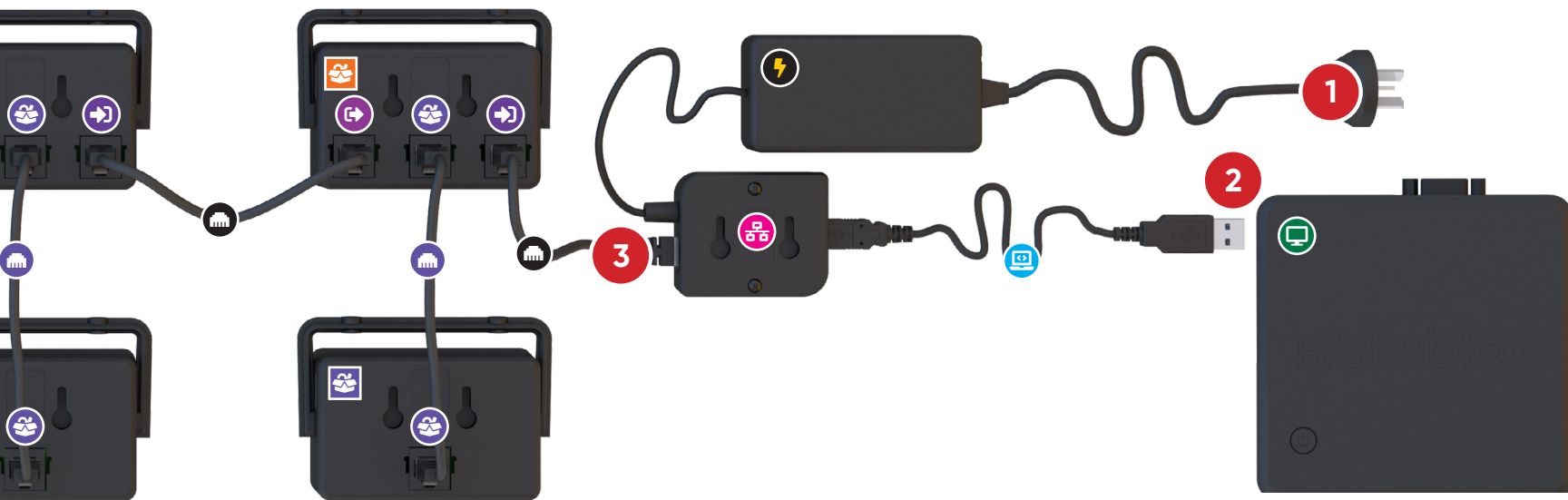
**Please, follow the instructions carefully!**

1. Unplug all **Power Supplies** (⚡) from their power sources
2. Disconnect the **USB A-B cable** (🔌) port from the **Controller PC** (💻)
3. Disconnect the **Hub** (🏠) from the Lights



⚡ If power to the wall is lost, the state of the lights and the slot contents will be restored when the wall regains power.







# Legend

Sorter Light (🔦)

 Sorter Light

Shipper Light (🚚)

 Shipper Light

Connection In(➡️)

 Connection In

Shipper Light Connection(🚚)

 Shipper Light Connection

Connection Out(⬅️)

 Connection Out

3ft Ethernet Cable (🏠)

 3ft Ethernet cable

2ft Ethernet Cable (🏠)

 2ft Ethernet cable

Power Supply (⚡)

 Power Supply

Repeater (⚡)

 Repeater

Hub (🔌)

 HUB

USB A-B cable (🔌)

 USB A-B cable

Controller PC (💻)

 Controller PC

Next 20 Lights (🟢)

 Next 20 Lights











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