

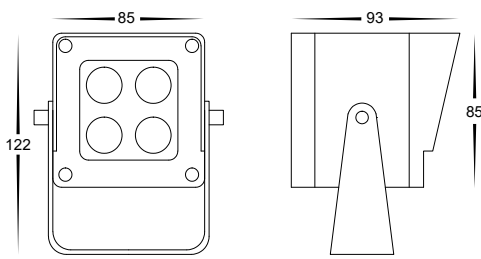
# RGBW Spot Lights Installation Instructions



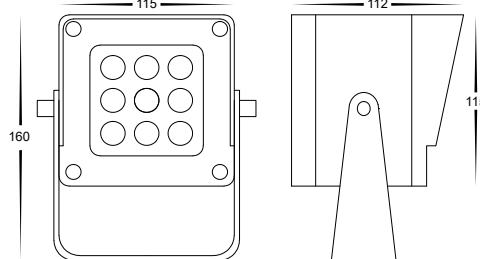
## Product Specifications

Model No.	HCP-242062	HCP-242062-24V	HCP-242182	HCP-242182-24V	HCP-242302	HCP-242302-24V
Material	Aluminium		Aluminium		Aluminium	
Colour	Black		Black		Black	
Installation Type	Ground - Spike or Surface Mounted		Ground - Spike or Surface Mounted		Ground - Spike or Surface Mounted	
IP Rating	IP65		IP65		IP65	
IK Rating	IK08		IK08		IK08	
Input Voltage	240v AC- With Flex & Plug	24v DC - Constant Voltage	240v AC- With Flex & Plug	24v DC - Constant Voltage	240v AC- With Flex & Plug	24v DC - Constant Voltage
Protection Class	1 (Earth Required)	3 (Low Voltage)	1 (Earth Required)	3 (Low Voltage)	1 (Earth Required)	3 (Low Voltage)
Lamp Base	Built in LED		Built in LED		Built in LED	
Lamp Wattage	1x 6w		1x 18w		1x 30w	
Colour Temp	RGBW (RGB + 3000K)		RGBW (RGB + 3000K)		RGBW (RGB + 3000K)	
Lumens	230LM (3000K)		650LM (3000K)		1100LM (3000K)	
CRI	> 80		> 80		> 80	
Dimmable	Yes - with APP or Remote		Yes - with APP or Remote		Yes - with APP or Remote	
Warranty	5 Years Replacement*		5 Years Replacement*		5 Years Replacement*	

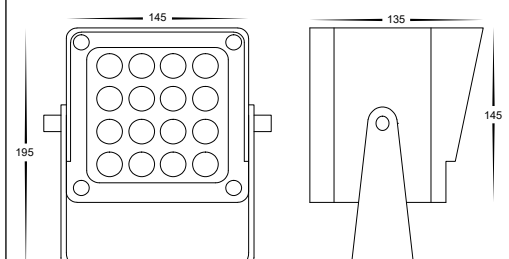
### 6w Dimensions



### 18w Dimensions



### 30w Dimensions



### Important Safety Issues:

- This product must be installed by a qualified electrician according to AS/NZS 3000.
- Ensure all electrical mains are disconnected before any installation.  
Modification of this product will void any warranty.
- Havit Commercial does not take responsibility for wrong installation, incorrect use, or use of installation material that does not belong to the system.
- All electrical connections must be watertight, if a watertight connection is not done, Warranty will be voided.
- Aluminium and 304SS fittings must not be installed within 5km of any salt water environments.
- All o-rings and seals must be in place correctly to maintain warranty.
- These instructions may be updated at any time due to product improvements, Please visit website for most current installation instructions.

### Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Place fitting in desired location using appropriate screws for application or insert spike into ground (24v DC models only)
3. For 240v model, connect flex and plug into waterproof powerpoint
4. For 24v DC Model - Use an appropriate 24v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run, then connect neutral from fitting to neutral on the cable run.
6. Solder all joins using solder with either a heat gun or butane gas torch.
7. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (Failure to do this step will void warranty)
8. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
9. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Remote Control operation instructions (NO APP Control) :

1. Switch fitting on which will activate fitting into pairing mode (Pairing mode will last for approx: 3 Minutes)
2. Let pairing mode time lapse - fitting will stop flashing indicating fitting is no longer in pairing mode.
3. Remote control is IR, point Remote at fitting's front to change colours
4. Turn on/off from remote only - switch or driver is turned off, when fitting is turned back on it will reactivate pairing mode.

For App Pairing Instructions - See following pages.

**Must be installed by a licensed electrician**

### Contact Details:

8/133 Beauchamp Road  
Matraville NSW 2036  
Australia  
Tel: 02 9381 8383  
Email: sales@havitcommercial.com.au  
Web: www.havitcommercial.com.au

### Warranty Terms & Conditions\*



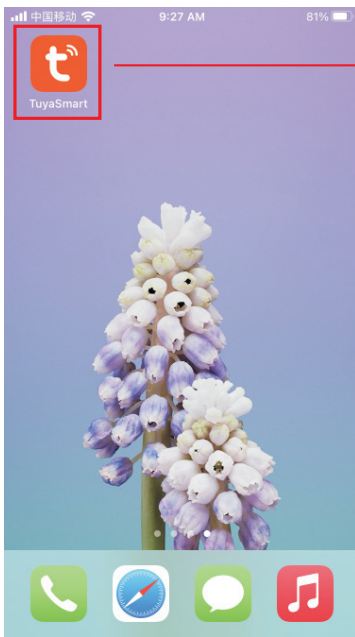
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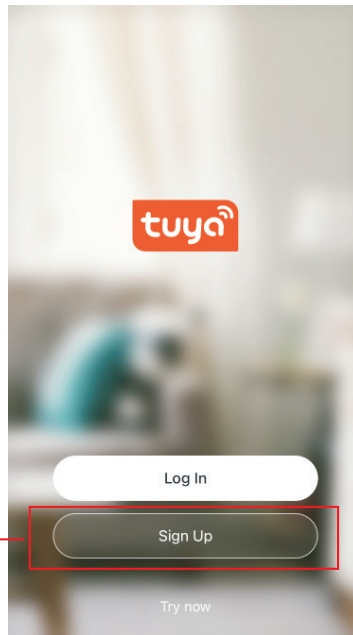


**Step 1:** Download TUYA SMART APP from either APP store or Google Play and register an account, Once registered, login to account to start pairing process.

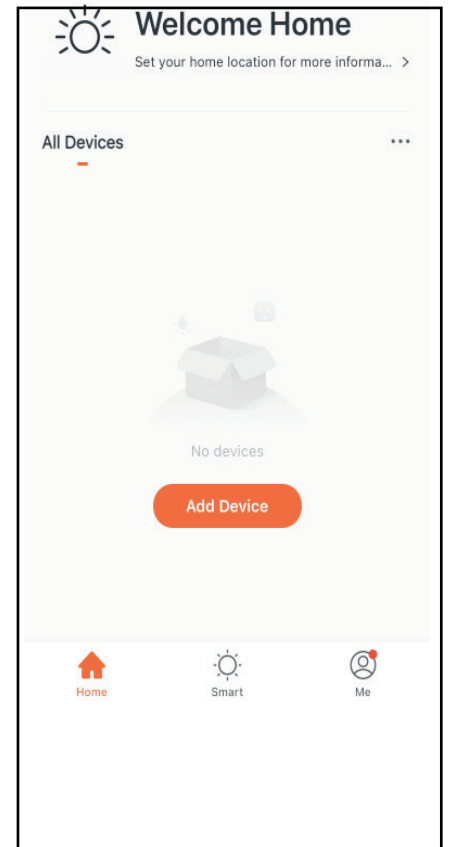
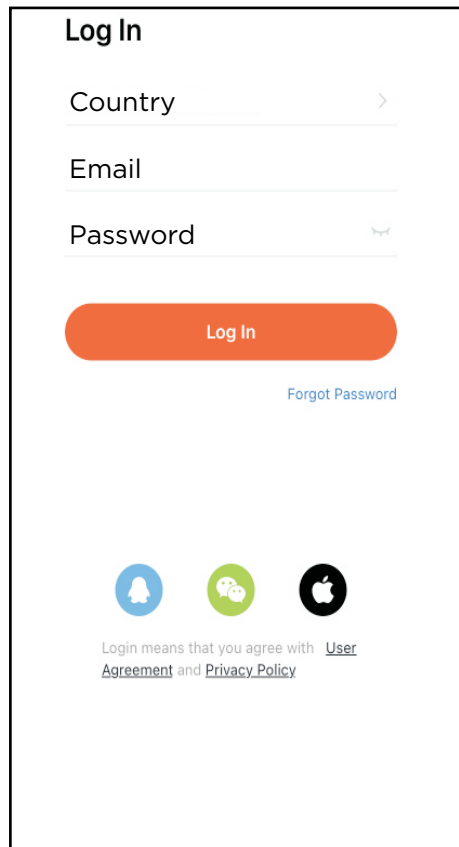
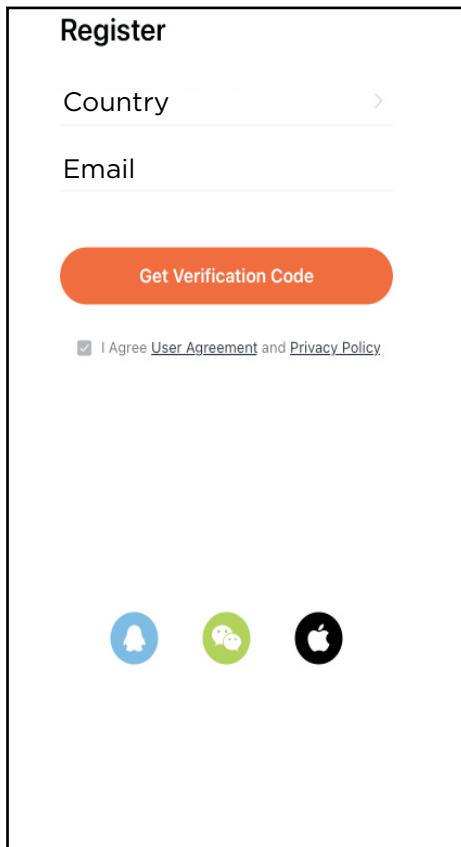
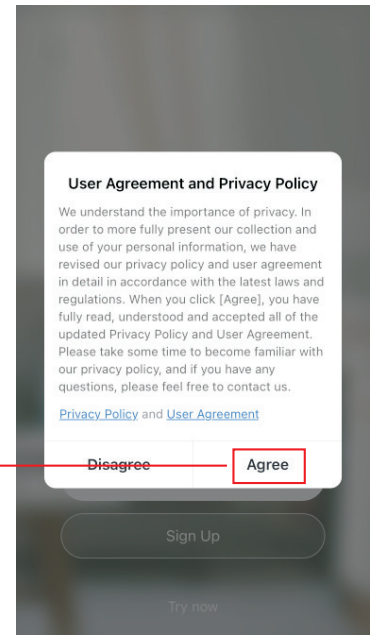


Tap to run the App.

Tap Sign Up.



Tap Agree.



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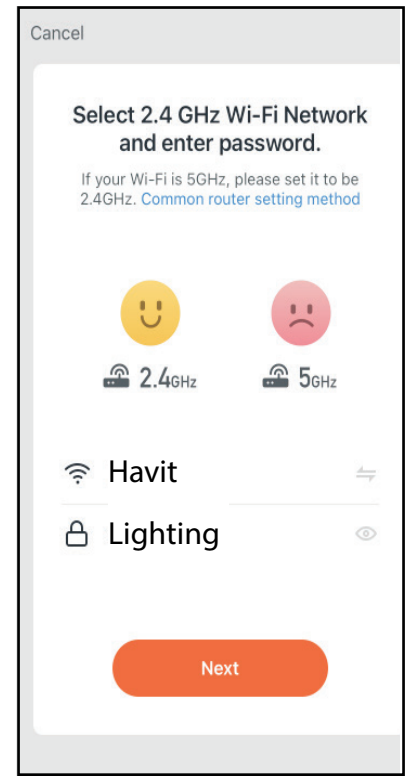
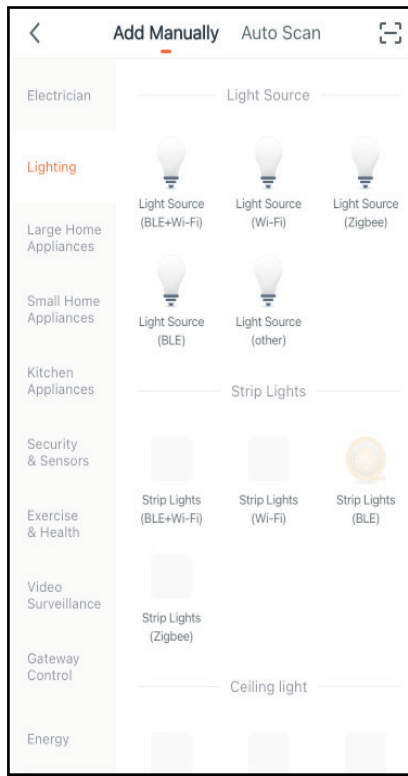
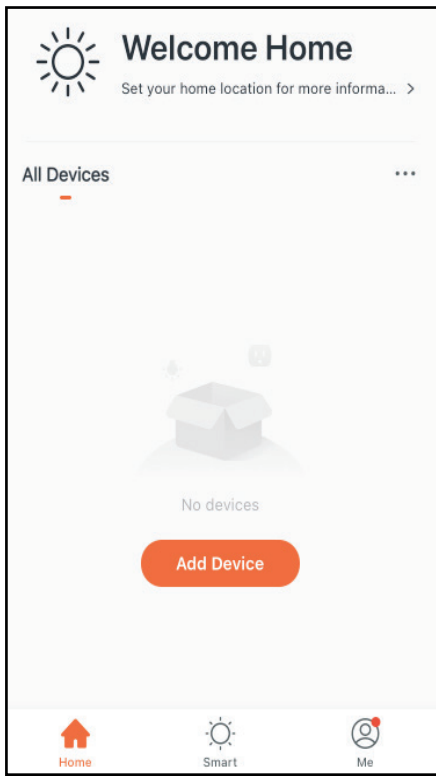
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**Step 2:** Switch on spot light to initiate pairing mode, Spot light will flash to indicate that pairing mode is active, APP Should discover light fitting otherwise. Press add device in top right corner and follow steps below.



**Step 3:** Light will stop flashing once paired, Rename light fitting and press done when completed.

**Step 4:** APP Will return to home screen, from there you can select light fitting to adjust Colours and modes

**To Group multiple light fittings follow steps below.**

**Step 1:** Select 1 of the light fittings to be in the group

**Step 2:** Press edit button at the top right of screen.

**Step 3:** Press Create Group

**Step 4:** Select light fittings that you want to be in the group and press save.

**Step 5:** Enter group name and press save.

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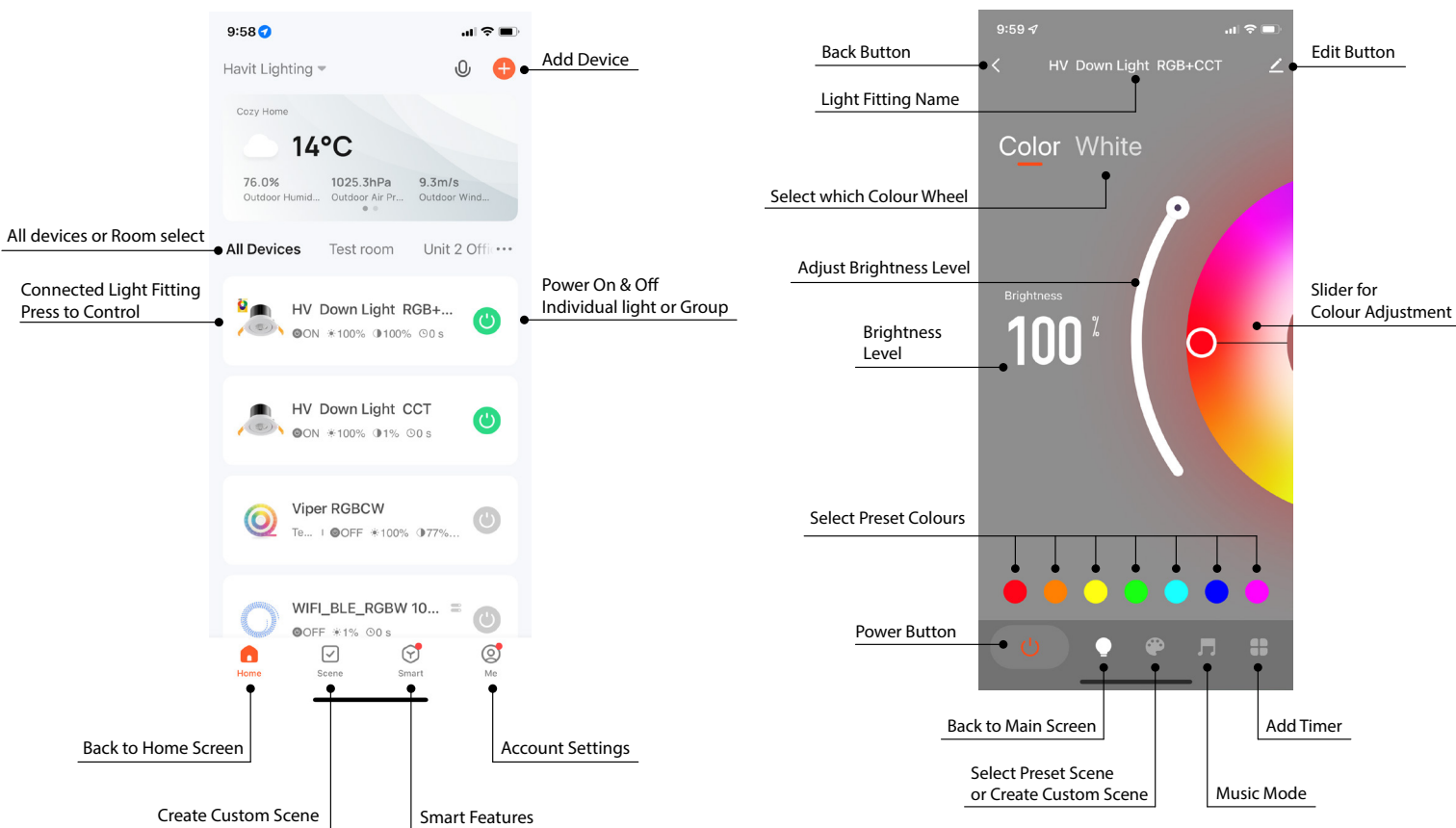


To reset light fitting follow steps below.

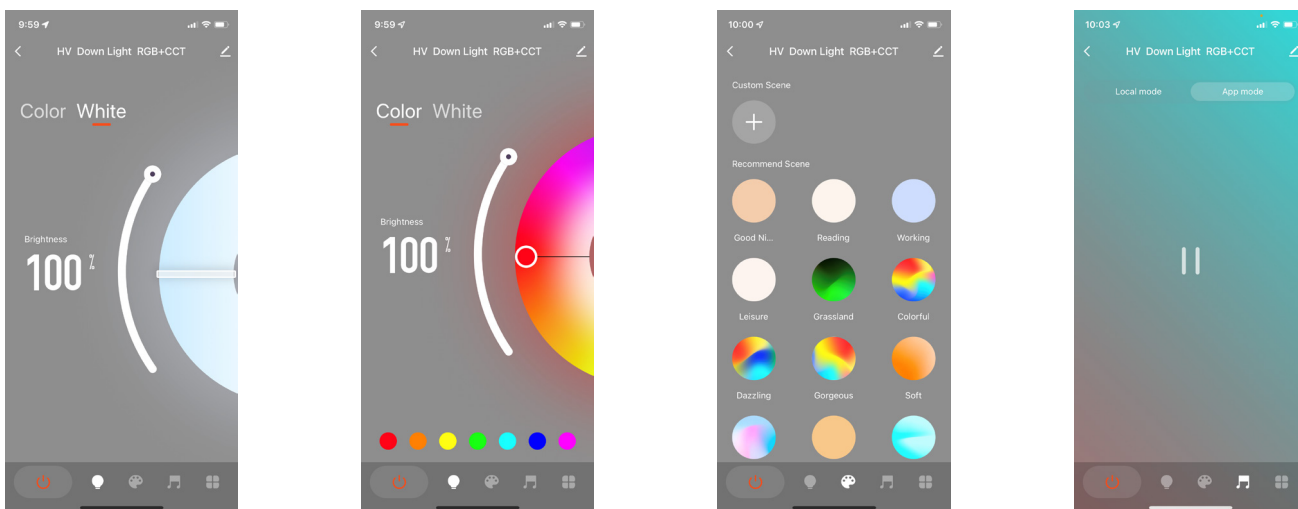
**Step 1:** Switch light fitting on and off 5 times to reset, Light fitting will start flashing and enter pairing mode.

**Step 2:** Follow pairing mode steps to add light fitting to APP.

## APP Functions:



## Screenshots



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