

Spitze RGBCW Garden Spike Light Installation Instructions



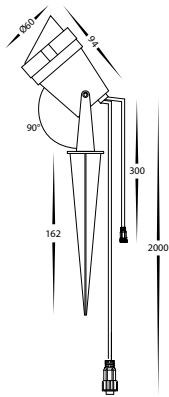
Product Specifications

Model No.	HV1428RGBCW	HV1428RGBCW-KIT
Name	Spitze	
Material	Aluminium	
Colour	Black	
IP Rating	IP65	
Input Voltage	24v DC	Driver = 240v Fitting = 24v DC
Protection Class	3 (Low Voltage) ⚡	Driver = 1 (Requires Earth) ⚡ Fitting = 3 (Low Voltage) ⚡
Lamp Base	Built in LED	Built in LED
Lamp Wattage	1x 3w	5x 3w
Colour Temp	RGBCW	RGBCW
Lumens	3000K = 180lm 5500K = 200lm	5x 3000K = 180lm 5x 5500K = 200lm
CRI	> 80	
Wiring	Parallel	
Dimmable	Yes	
Warranty	3 Years Replacement*	

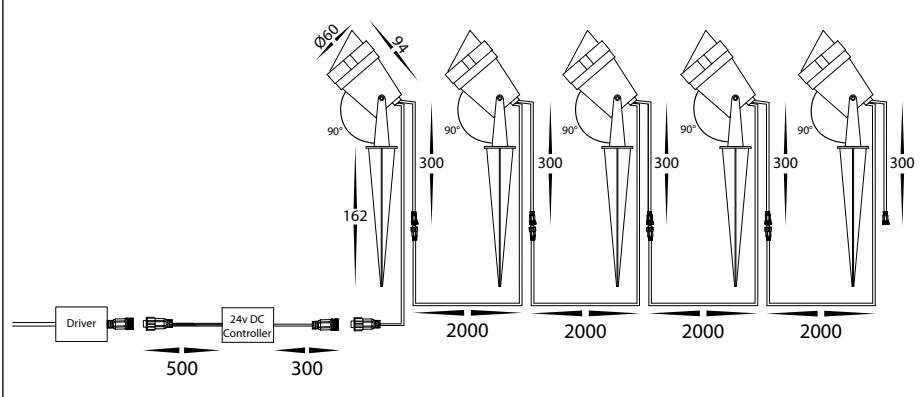
Important Safety Issues:

- 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 Lighting 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.
- When installing low voltage fittings, Voltage to fitting must be within +or- 5% of voltage required and cannot be installed more than 25m from LED Driver, if not within this allowance warranty will be voided.
- Aluminium and 304SS fittings must not be installed within 5km of any salt water environments.
- All 316 stainless steel fittings must have regular cleaning maintenance to avoid any tea staining from forming on fitting. (Warranty does not cover Tea Staining).
- 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.

Dimensions



Dimensions



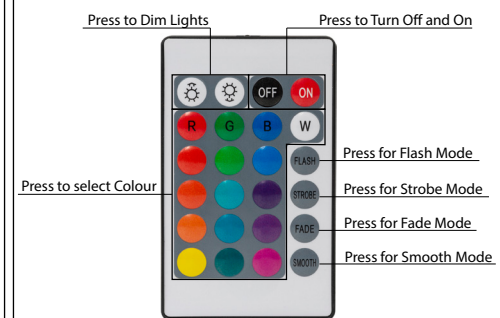
Steps for Installation 1428RGBCW:

- Make sure that the electrical circuit is free of voltage (master switch off)
- Place fitting in desired location
- Connect the cable - Use an appropriate 24v DC LED Driver and RGBCW Controller - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
- Strip back cable on both fitting and cable run and twist the positive cable from fitting to positive on the cable run, then connect colours from fitting to corresponding colours on the cable run.
- Solder all joins using solder with either a heat gun or butane gas torch.
- Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (failure to do this step will void warranty)
- Heat the heat shrink or crimp the gel cap making sure all connections are covered.
- If installing more than 1 fitting, Connect 2nd fitting using the DIY Plugs that are already on fitting.
- Adjust fitting to desired position making sure to stop rotating when fitting cannot rotate anymore, If forced fitting will continue to rotate and cause internal cables to become entangled causing fitting to short. If this is done, warranty will be voided.
- All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

Steps for Installation 1428RGBCW-KIT:

- Make sure that the electrical circuit is free of voltage (master switch off)
- Place fittings in desired location
- Using supplied 24v DC LED Driver and RGBCW Controller - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
- Connect controller to LED Driver making sure plugs are firmly pushed in and tighten cap.
- Connect first fitting to Controller making sure plugs are firmly pushed in and tighten cap, Repeat this step for remaining 4x fittings
- Adjust fitting to desired position making sure to stop rotating when fitting cannot rotate anymore, If forced fitting will continue to rotate and cause internal cables to become entangled causing fitting to short. If this is done, warranty will be voided.
- Before connecting driver to wall plug, install APP on following page ready to pair receiver to WIFI Settings. If APP is not going to be used, Allow lights to flash for 3 Minutes while in pairing mode. Once flashing stops, Remote can be used, Remote is Infrared and must be in line of site of receiver to Work Correctly.
- All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

Remote Functions Diagram



Must be installed by a licensed electrician

Contact Details:

143 Beauchamp Road
Matraville NSW 2036
Australia

Tel: 02 9381 8300
Fax: 02 9666 8881
Email: sales@havit.com.au
Web: www.havit.com.au

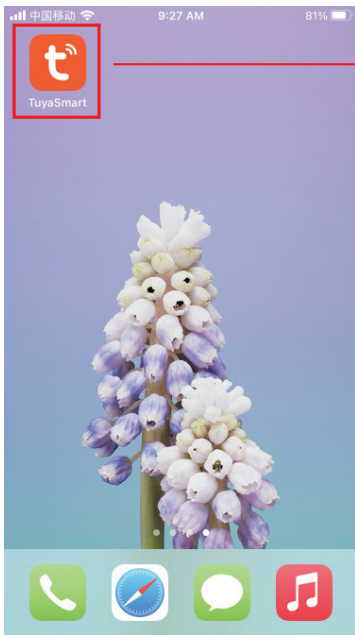
Warranty Terms & Conditions*



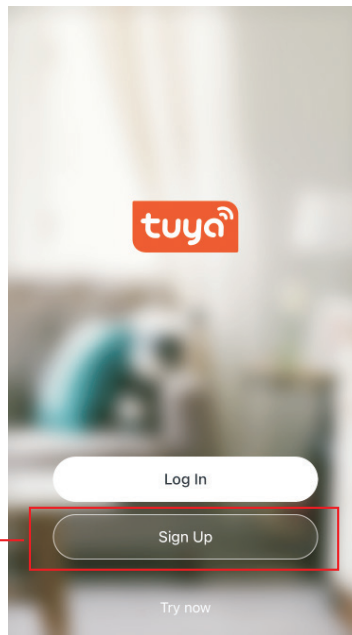
www.havit.com.au



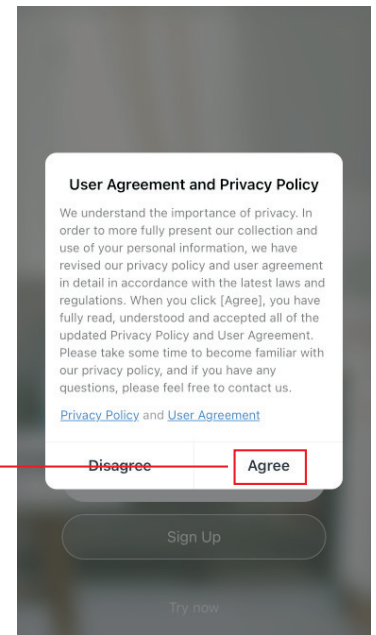
Step 2: Download TUYA SMART APP from either APP store or Google Play and register an account, Once regeistered, login to account to start pairing process.



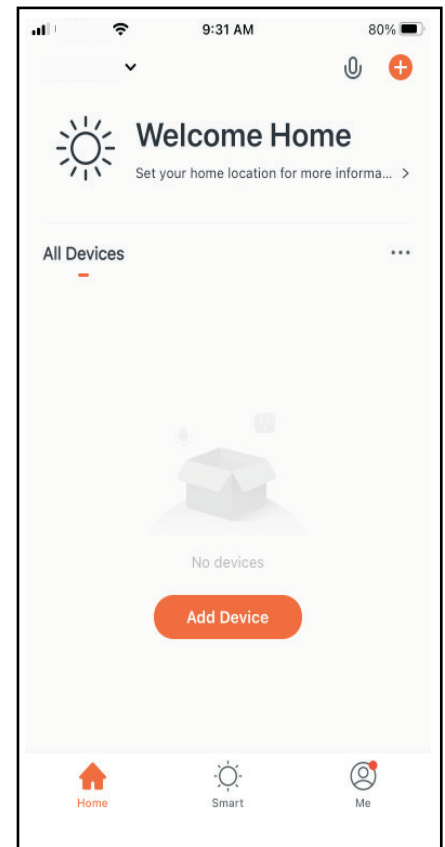
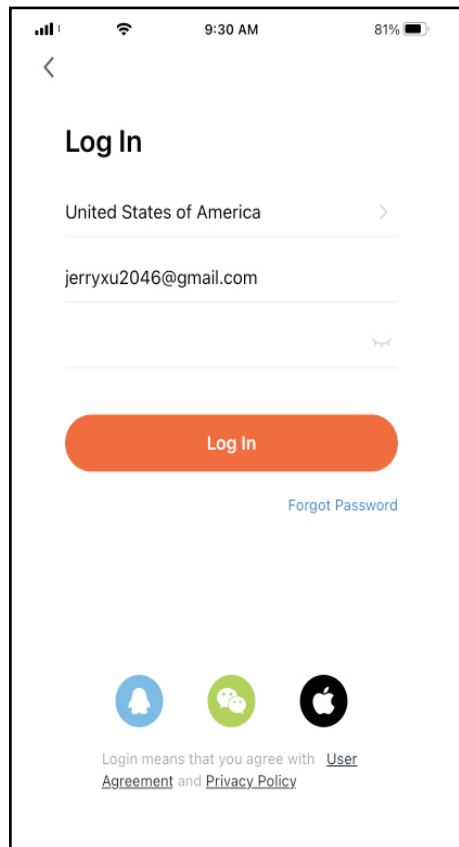
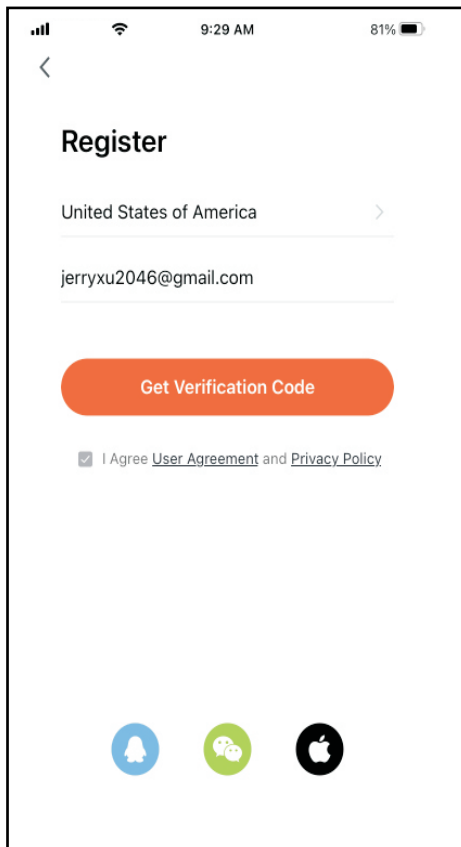
Tap to run the App.



Tap Sign Up.



Tap Agree.



Must be installed by a licensed electrician

Contact Details:

143 Beauchamp Road
Matrville NSW 2036
Australia

Tel: 02 9381 8300
Fax: 02 9666 8881
Email: sales@havit.com.au
Web: www.havit.com.au

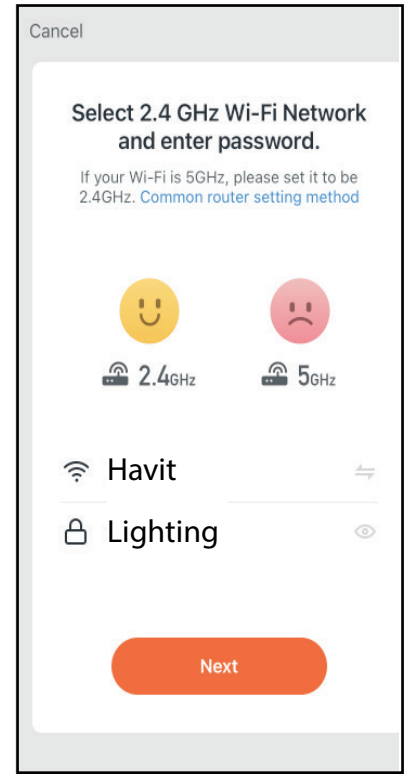
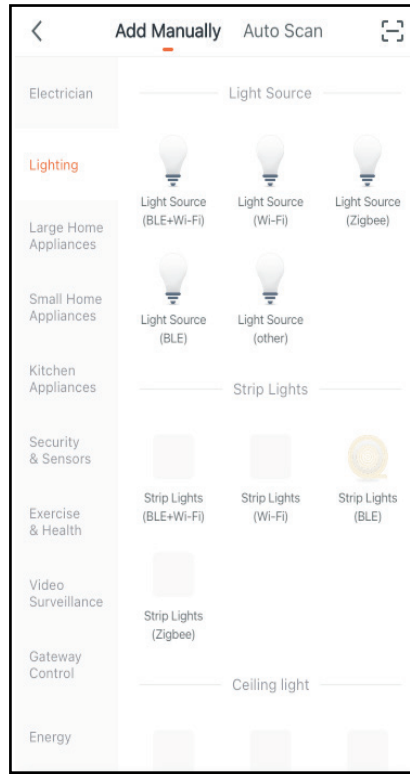
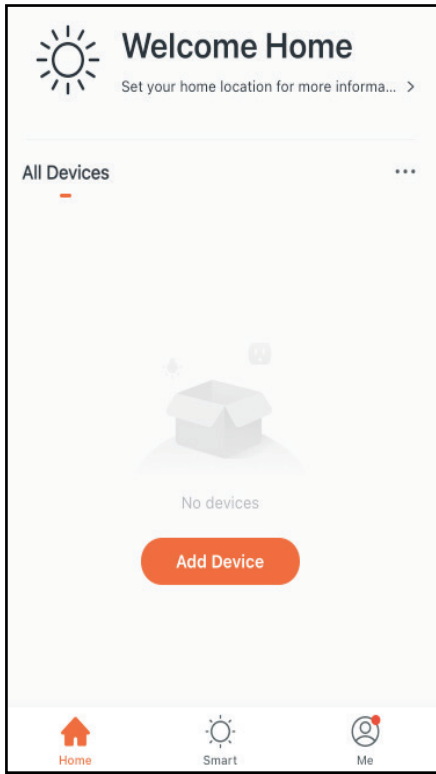
Warranty Terms & Conditions*



Additional Information



Step 2: Switch on LED Driver to initiate pairing mode, Garden Lights will flash to indicate that pairing mode is active, APP Should discover Receiver, 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 colour temperature and brightness.

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.

Must be installed by a licensed electrician

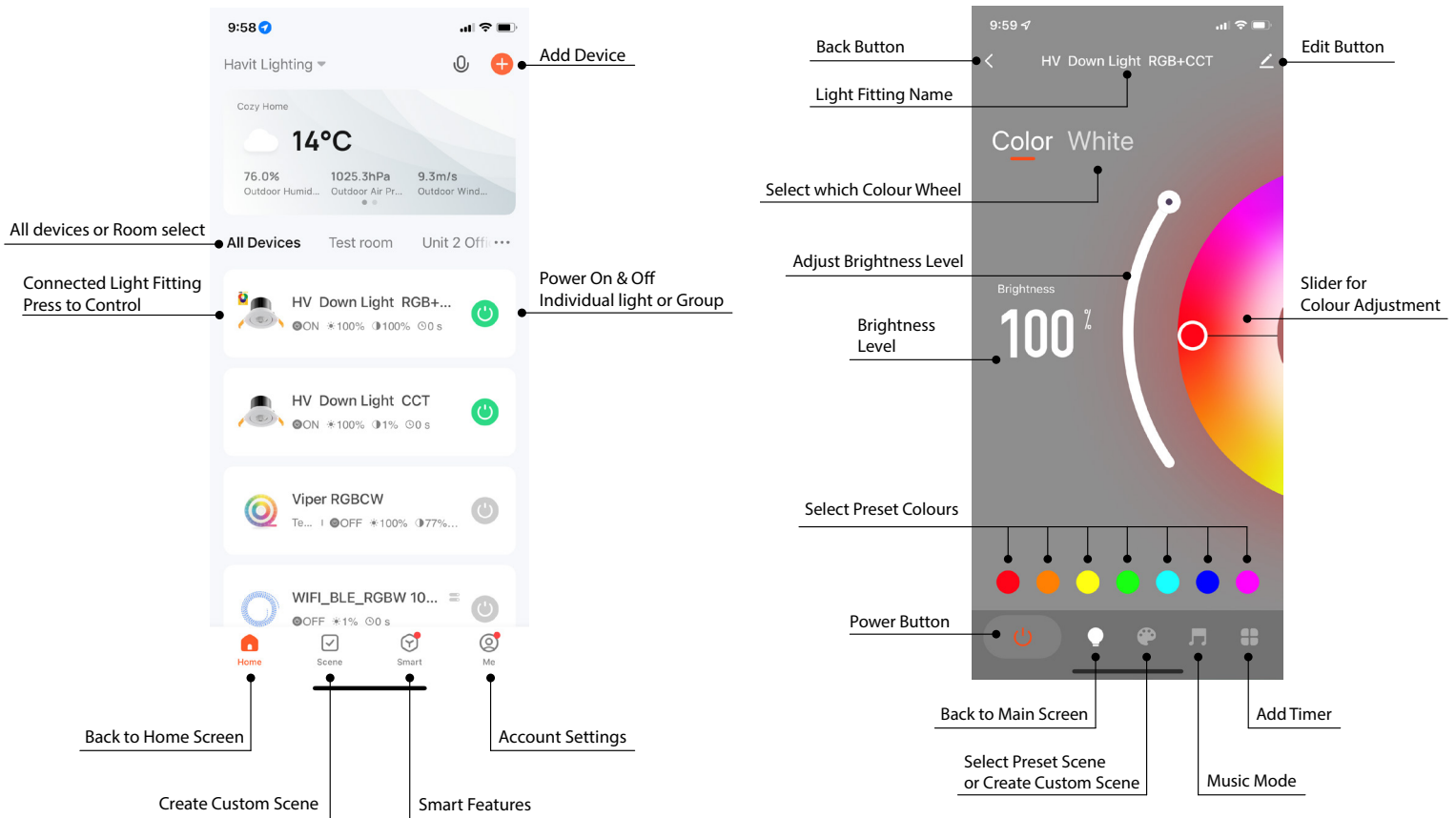
Contact Details:	Warranty Terms & Conditions*	Additional Information
143 Beauchamp Road Matraville NSW 2036 Australia Tel: 02 9381 8300 Fax: 02 9666 8881 Email: sales@havit.com.au Web: www.havit.com.au		

To reset light fitting follow steps below.

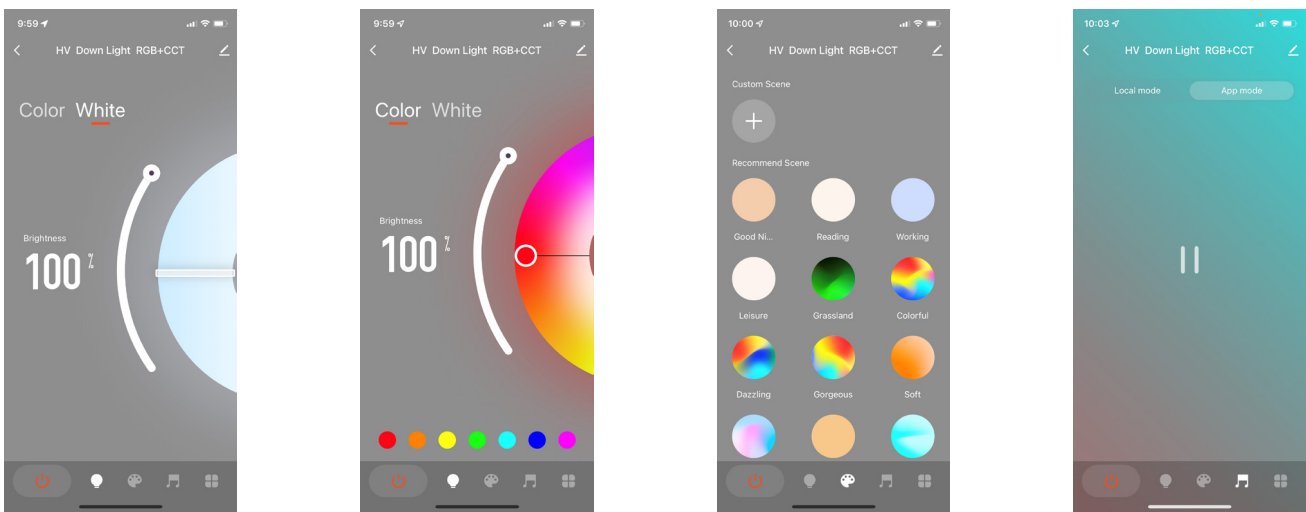
Step 1: Hold down button on receiver for 5-10 Seconds, Light fitting will start flashing and enter pairing mode.

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

APP Functions:



Screenshots



Must be installed by a licensed electrician

Contact Details:

143 Beauchamp Road
Matrville NSW 2036
Australia

Tel: 02 9381 8300
Fax: 02 9666 8881
Email: sales@havit.com.au
Web: www.havit.com.au

Warranty Terms & Conditions*



Additional Information

