

# Flame RGBCW Deck Light Installation Instructions



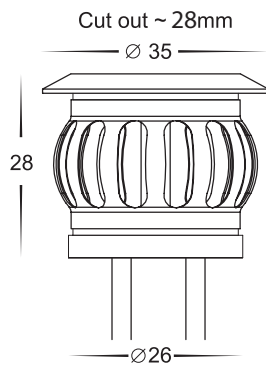
## Product Specifications

|                 |                             |   |
|-----------------|-----------------------------|---|
| Model No.       | HV28261RGBCW                | HV2826RGBCW   |
| Name            | Flame                       |   |
| Material        | 316 Stainless Steel         |   |
| Colour          | Stainless Steel             |   |
| IP Rating       | IP67                        |   |
| Input Voltage   | 12v DC                      | Driver = 240v   Fitting = 12v DC                            |
| Potention Class | 3 (Low Voltage) ⚡           | Driver = 1 (Requires Earth) ⚡   Fitting = 3 (Low Voltage) ⚡ |
| Lamp Base       | Built in LED                | Built in LED  |
| Lamp Wattage    | 1x 0.5w                     | 6x 0.5w   |
| Colour Temp     | RGBCW                       | RGBCW   |
| Lumens          | 3000K = 15lm   5500K = 18lm | 3000K = 6x 15lm   5500K = 6x 18lm                           |
| CRI             | > 80                        |   |
| Wiring          | Parallel                    |   |
| Dimmable        | Yes                         |   |
| Warranty        | 3 Years Replacement*        |   |

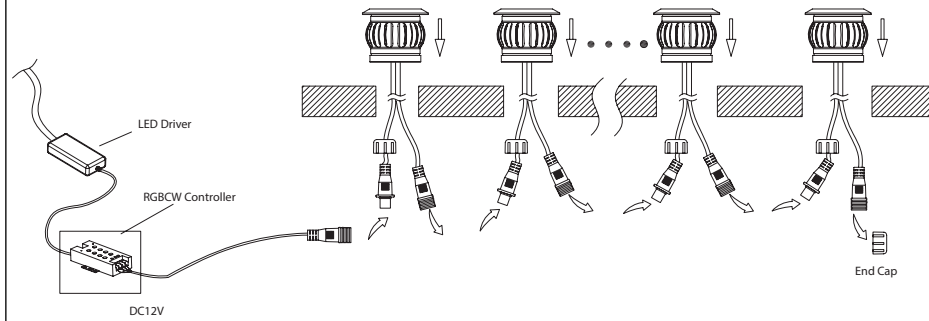
## Important Safety Issues:

- 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



## Sample Wiring Diagram



### Steps for Installation HV28261RGBCW:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Make a hole where fitting is to be placed using dimensions provided on line drawings, making sure adequate drainage is allowed.
3. Using an appropriate 12v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
4. Connect the cable by connecting male plug from fitting to 4 metre extension cable (not supplied with fitting) from LED Driver.
5. Insert fitting into hole
6. Repeat steps 4 + 5 until all fittings are installed
7. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Steps for Installation HV2826RGBCW:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Make a hole where fitting is to be placed using dimensions provided on line drawings, making sure adequate drainage is allowed.
3. Connect the cable from 1st fitting to 4 metre extension cable from RGBCW Controller by connecting male plug from fitting to 4 metre extension cable from RGBCW Controller.
4. Insert fitting into hole
5. Connect 2nd fitting to 1st and repeat until all fittings are installed
6. Connect 4m extension cable to RGBCW Controller
7. Connect RGBCW Controller to LED Driver
8. Connect LED Driver to powerpoint.
9. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Steps for Installation For Pairing Remote:

1. Switch on powerpoint to activate pairing mode.
2. Light should flash slowly to show lights are in pairing mode.
3. Hold down selected group for 5 seconds.
4. Light should then blink to show pairing mode is successful.

## Must be installed by a licensed electrician

### Contact Details:

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

### Warranty Terms & Conditions\*



### Additional Information



## Remote Control Functions:



| Button    | Function Description  |
|-----------|---|
| RGB       | <ol style="list-style-type: none"> <li>Short press once to switch colours, the colour will cycle as "red, orange, yellow, green, cyan , blue, purple"</li> <li>Press and hold the colour for stepless adjustment. The H value is adjusted. The adjustment rule is 0-360-0-360</li> <li>Press this button and the light will enter the color light mode.</li> </ol>  |
| CCT       | <ol style="list-style-type: none"> <li>This button controls the lights colour temperature, the mode uniformly switches to white light mode (3000k-5500k)</li> <li>Press the button shortly to change the colour temperature. Press and hold the button, Colour temperature changes cyclically according to the 0-100%-0 rule. light from current colour temperature status to adjust the color temperature.</li> </ol>          |
| Time off  | <ol style="list-style-type: none"> <li>Short press the button once, set shuting after 15min, Short press the button twice, set shuting after 30min, Short press the button three times, set shuting after 60min. (when press the button the indicator light will flash once, twice and 3 times accordingly.</li> <li>Press and hold the button and when indicator light flashes 3 times, cancelled the time setting.</li> </ol> |
| ON/OFF    | Short press to turn on the lights, short press again to turn off the lights<br>The initial state is off after matching networking.  |
| Group A   | <ol style="list-style-type: none"> <li>Short press: Turn on/off the device paired in the group</li> <li>Long press: group buttons for device pairing</li> <li>Press and hold the "Group Button" and "Brightness-" key combination to cancel the grouping all devices</li> </ol>   |
| Group B   |   |
| Group C   |   |
| Group D   |   |
| K+        | One-click group control of devices light colour temperature, short press step adjustment (all devices adjust from the current start colour temperature,the brightness may be inconsistent), press and hold for stepless colour adjustment, (switch to white light mode when using the colour temperature button)  |
| K-        | One-click group control of device light brightness, short press to adjust step by step (all devices, starting from the current Start brightness , the brightness may be inconsistent), press and hold for stepless Dimming  |
|           | Short press to adjust the light to a specific brightness and colour temperature:<br>Brightness is 5%, colour temperature is 0%  |
| Scene     | Press the button each tim to switch to a scene, the scene are as follows, Good Night/ Working/ Reading/ Leisure/ Soft/ Colourful.   |
| Working   | Working Scene   |
| Dazzling  | Dazzling Scene  |
| Gorgeous  | Gorgeous Scene  |
| Reading   | Reading Scene   |
| Leisure   | Leisure Scene   |
| Soft      | Soft Scene  |
| Colourful | Colourful Scene   |

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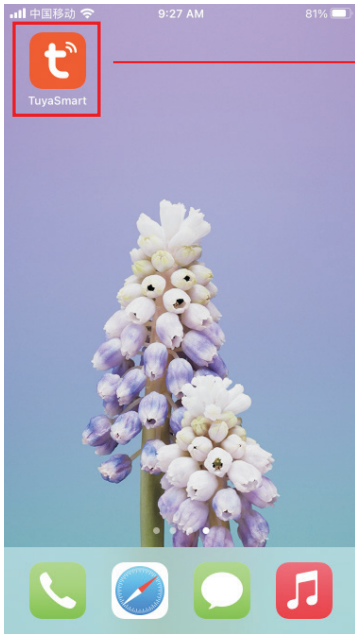
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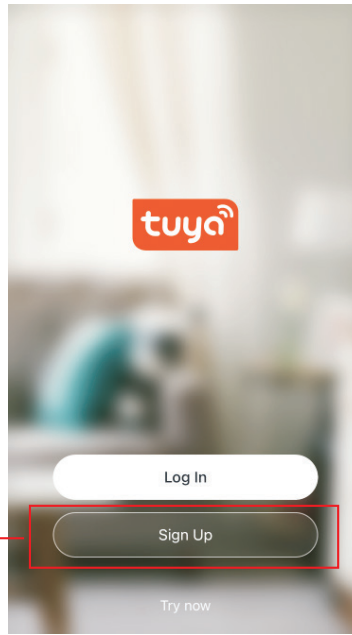
### Additional Information



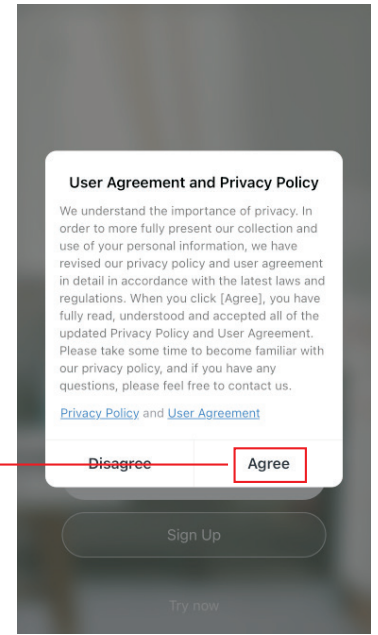
**Step 1:** Download TUYA SMART APP from either APP store or Google Play and register an account, Once regeistered, login to account to start pairing process.



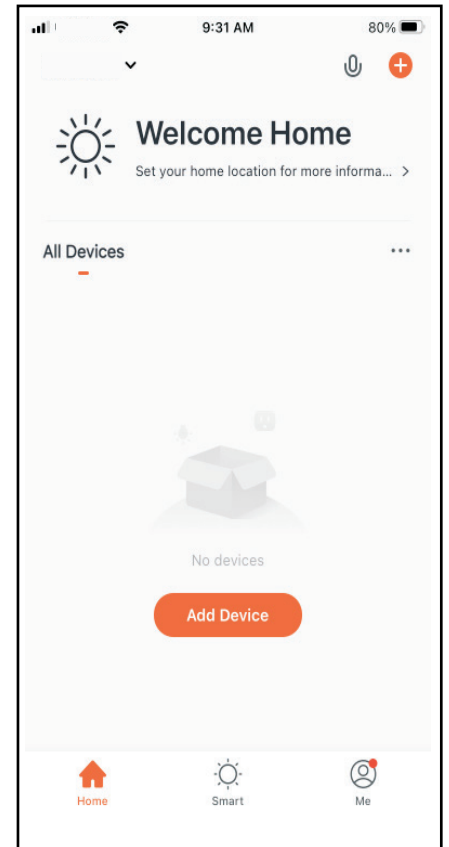
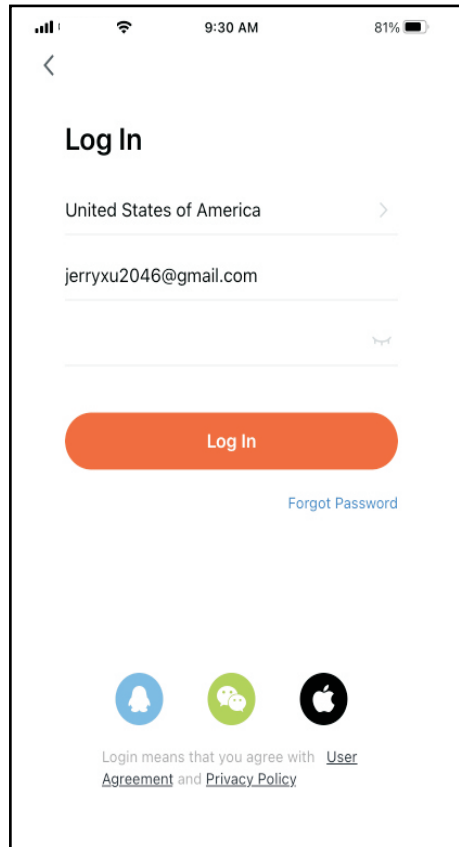
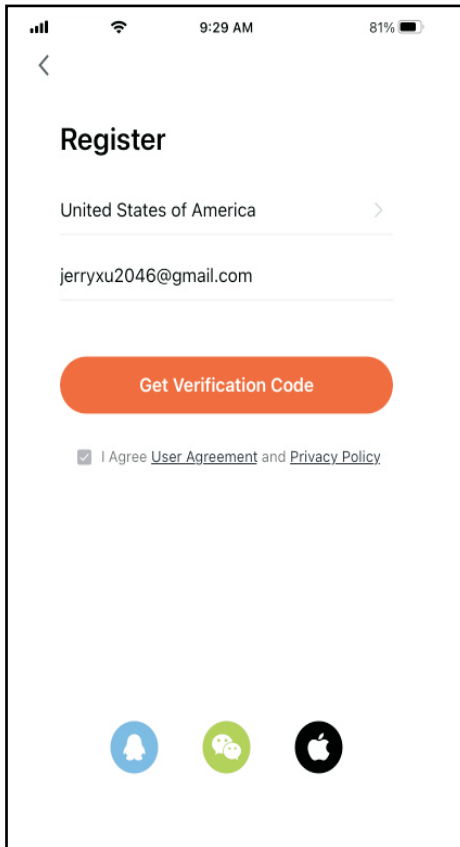
Tap to run the App.



Tap Sign Up.



Tap Agree.



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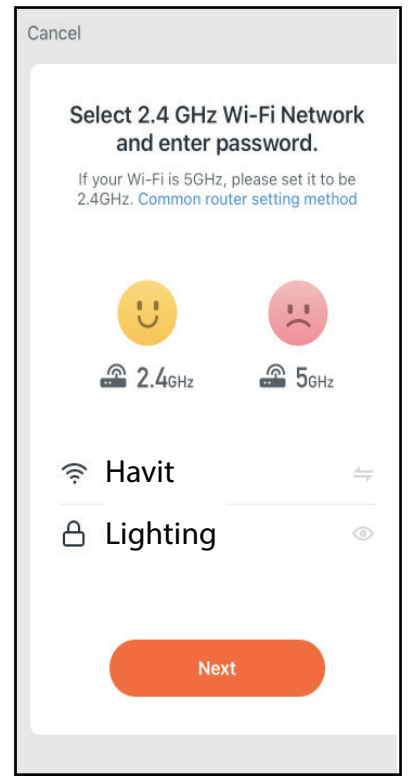
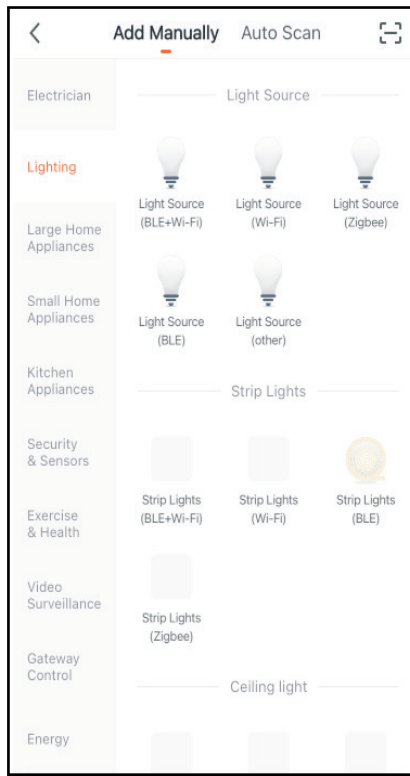
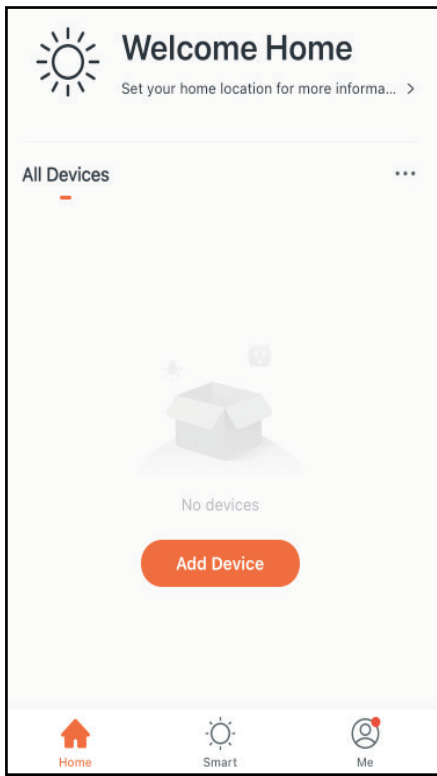
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**Additional Information**



**Step 2:** Switch on LED Driver to initiate pairing mode, Deck 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.

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## To reset Receiver follow steps below.

**Step 1:** Turn off Receiver and back on 5 times allowing lights to completely switch off and lights should start flashing to indicate pairing mode is active.

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

## APP Functions:

The image shows two screenshots of the HAVIT app interface with various functions labeled:

- Top Left Screenshot (Main Dashboard):**
  - Add Device:** Located at the top right.
  - All devices or Room select:** Located below the weather widget.
  - Connected Light Fitting Press to Control:** Points to the light fitting cards.
  - Power On & Off Individual light or Group:** Points to the power buttons on the light fitting cards.
  - Back to Home Screen:** Points to the Home icon in the bottom navigation bar.
  - Create Custom Scene:** Points to the Scene icon in the bottom navigation bar.
  - Smart Features:** Points to the Smart icon in the bottom navigation bar.
  - Account Settings:** Points to the Me icon in the bottom navigation bar.
- Top Right Screenshot (Light Control):**
  - Back Button:** Located at the top left.
  - Edit Button:** Located at the top right.
  - Light Fitting Name:** Points to the device name 'HV2826RGBCW'.
  - Power Button:** Points to the Switch toggle.
  - Select Colour Wheel:** Points to the color selection area.
  - Slider for Colour Temperature Adjustment:** Points to the color wheel.
  - Adjust Brightness Level:** Points to the Brightness slider.
  - Brightness Level:** Points to the current brightness percentage (50%).
  - Back to Main Screen:** Points to the Home icon in the bottom navigation bar.
  - Select Preset Scene or Create Custom Scene:** Points to the Scene icon in the bottom navigation bar.
  - Add Timer:** Points to the Timer icon in the bottom navigation bar.

## Screenshots

The image shows four screenshots of the app interface:

- Light Control:** Shows the control for a specific light fitting (HV2826RGBCW) with a power switch, color wheel, and brightness slider.
- Scene:** Shows a grid of preset scenes: Good Night, Reading, Working, Leisure, Ocean, Sunflower, Grassland, and Dazzling.
- Schedule:** Shows the scheduling interface with options for Rhythms (OFF) and Countdown (OFF).
- Setting:** Shows the settings menu with options for Schedule, Do Not Disturb, and Default Light.

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