

## INSTALLATION INSTRUCTION LED CONTROLLER

### TECHNICAL DATA:

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Model              | VT-2427                                                   |
| Output             | 2 Channels                                                |
| Output Current     | ≤6A                                                       |
| Output Power       | 72-144W                                                   |
| Input Voltage      | DC: 12V/24V                                               |
| Dimension          | 59.2x24x10mm                                              |
| Remote Size        | 86x40x7mm                                                 |
| Connection Mode    | Common Anode                                              |
| Network Connection | Powered on& off for 3 times and the light flashes quickly |



### INTRODUCTION & WARRANTY

**2** YEARS  
WARRANTY\*

Thank you for selecting and buying V-TAC LED CONTROLLER V-TAC will serve you the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any other query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 2 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.

## WARNING

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a certified person.



Caution, risk of electric shock.



This marking indicates that this product should not be disposed of with other household wastes.

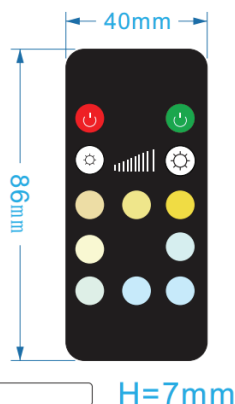


## MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.

## REMOTE FUNCTION

| OFF                    |                | ON                     |
|------------------------|----------------|------------------------|
| Brightness -           |                | Brightness +           |
| Warm white 30%         | Warm white 60% | Warm white 100%        |
| cool& warm mixed color |                | cool& warm mixed color |
| cool white 30%         | cool white 60% | cool white 100%        |



### NOTE:

When the key color is inconsistent with the strip light, the output sequence can be adjusted by remote control: the controller is powered on, press the OFF of remote, and then press  continuously for 5 times. The strip light flashes once, indicating that the adjustment is successful. Start up to determine whether the output corresponds to the remote control key. If not, the above steps should be repeated.

## APP INSTALLATION

Step 2: Scan the given QR code, or download “V-TAC Smart Light” from the App Store (iOS) or the Google Play Store (Android).

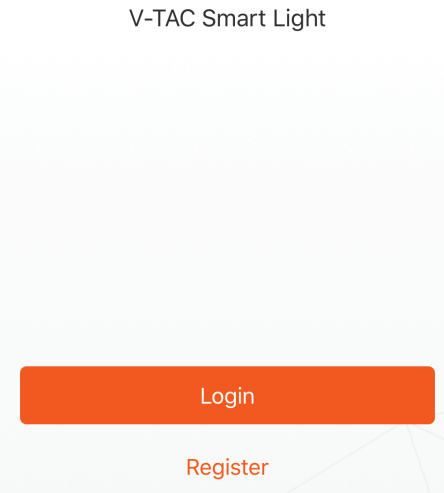
For ANDROID



For IOS

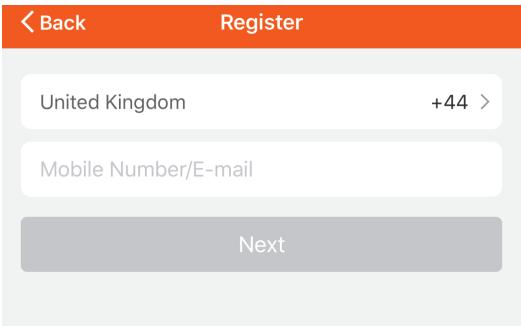


**Step 3: Open the V-TAC Smart Light app and tap on register for creating a new account.**



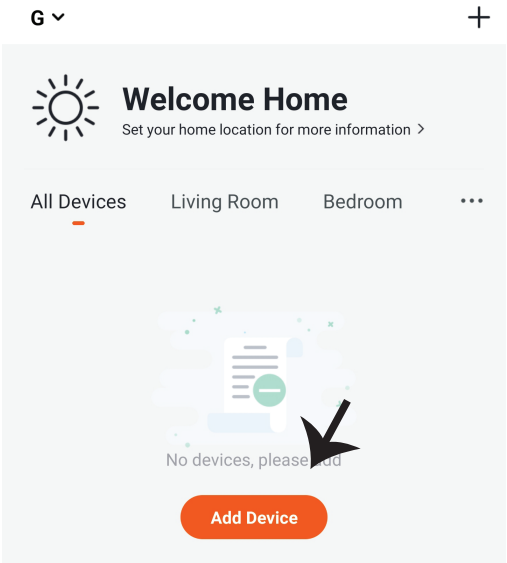
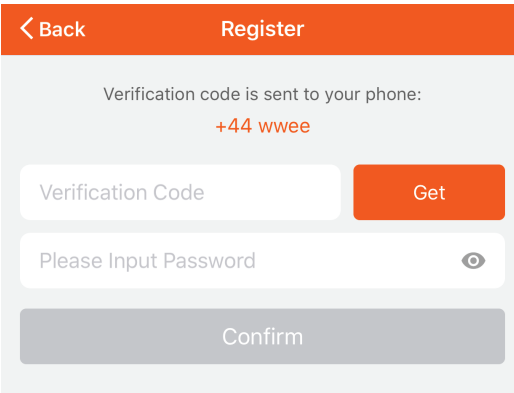
**Step 4:**  
**A) Mobile Number:** Select the country, then enter your mobile number. Once done, tap 'Next'.

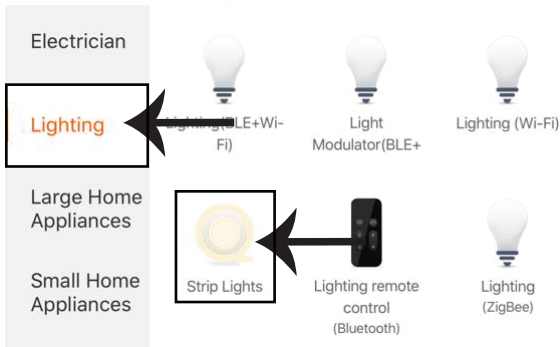
**B) E-Mail:** Enter your email id and tap on 'Next'.



**Step 5: Enter the verification code which will be sent to your mobile number/email id, then assign a new password to your account and tap on "Confirm".**

**Step 6: Tap on 'Add Device' or the + sign. Make sure the lamp is switched on.**





**Step 7: Choose 'Lighting' to start pairing the light to the app.**

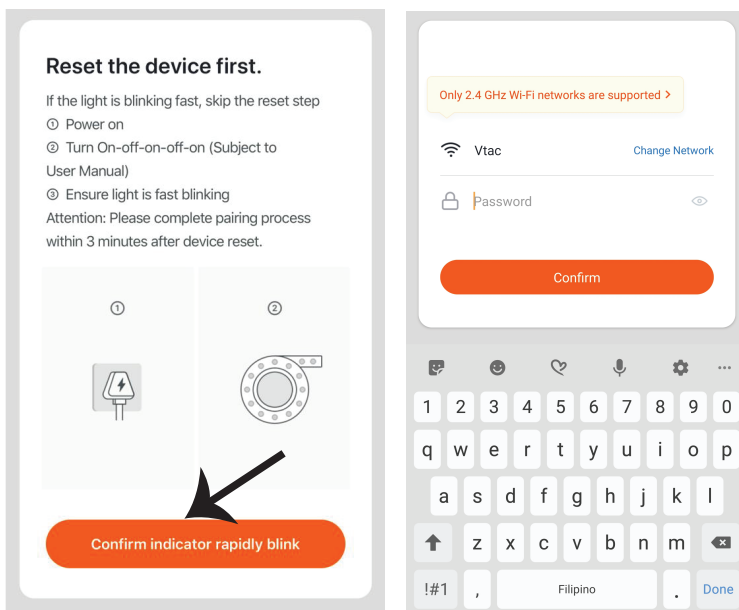
**Step 8: To pair the device with LED Smart Strip Light make sure the light is blinks rapidly. Once the light blinks rapidly, the light is in pairing mode. If the light is not blinking rapidly, you can do one of the following steps:**

- A. Switch the light on & off repeatedly for 3 times, with short intervals of less than 2 seconds.**
- B. Tap the 'How to make light blink rapidly' link (as shown on the image to the right)**
- C. You can also enable pairing mode from the Wi-Fi controller. Press and hold the ON/OFF button for 5-7 seconds and wait till you observe the light flashing. Please refer to the instruction section "WI-FI CONTROLLER FUNCTIONS"**

#### **Network Modes:**

- 1) Smart Mode: Light flashes rapidly.**
- 2) AP mode: Slow flash, once every 2 seconds.**

**Confirm if the light blinks rapidly, select the Wi-Fi network, and enter the password.**

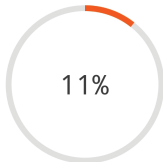




**Step 9: Once you have successfully completed step 8, you will be redirected to below page, where the App searches, registers and initializes the device(lamp) (ref image below)**

## Connecting...

Place your router, mobile phone, and device as close as possible



**Step 10: Once your device is successfully added, rename the device to your preference.**

## Device added successfully



Light 

Living Room

Bedroom

Second Bedro...

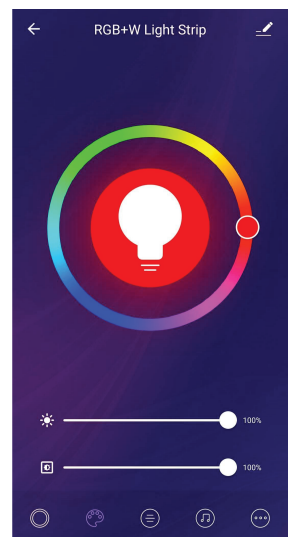
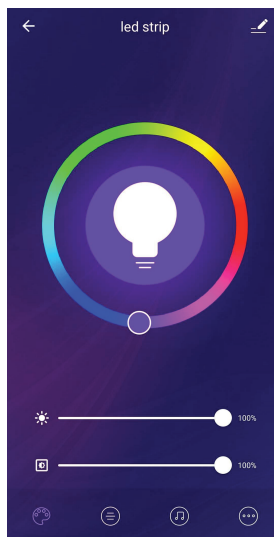
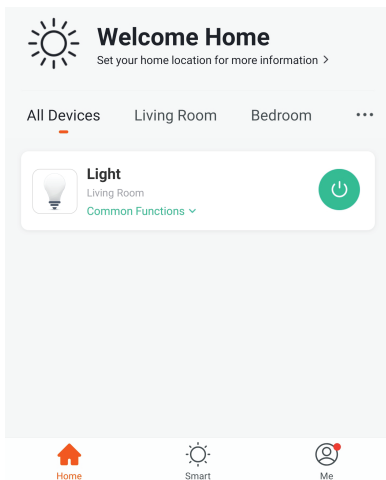
Dining Room

Kitchen

Study Room

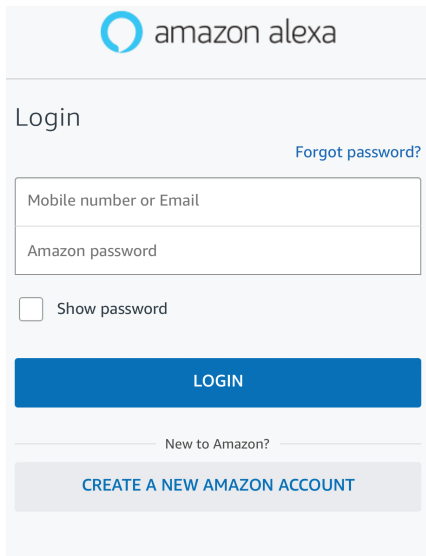
Done

**Step 11: After successfully pairing the Wi-Fi receiver with the app, you can start controlling multiple features of the lamp through your mobile– on/off switch, timing & schedules, and more.**



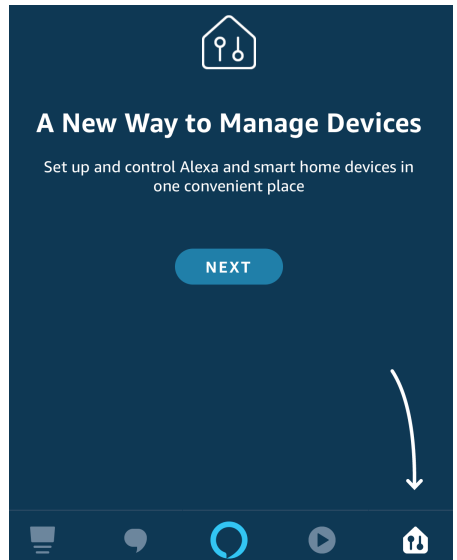
## ALEXA SETTINGS

**Step1:** Install the Amazon Alexa app via the App Store(iOS) or the Play Store (Android) and register. If you already have an existing account with Amazon Alexa, please proceed to logging in.

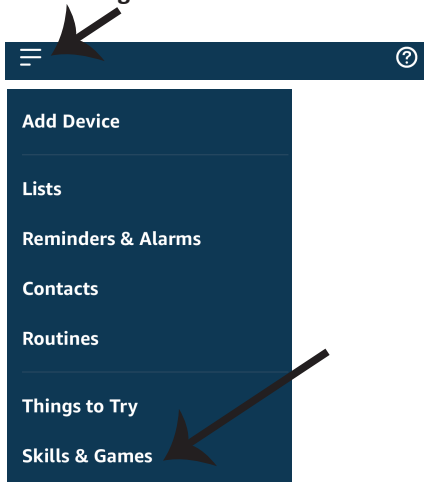


The screenshot shows the Amazon Alexa login interface. At the top is the Amazon Alexa logo. Below it is a 'Login' section with a link for 'Forgot password?'. There are two input fields: 'Mobile number or Email' and 'Amazon password'. A checkbox labeled 'Show password' is below the password field. A blue 'LOGIN' button is at the bottom of the login section. Below the button is a link for 'New to Amazon?' and a button labeled 'CREATE A NEW AMAZON ACCOUNT'.

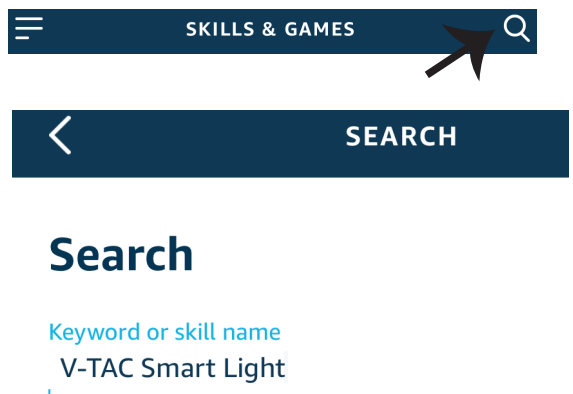
**Step2:** Once you are on the Amazon Alexa home page, tap on the lower right icon — where the arrow is pointed — to add a new device and skill.



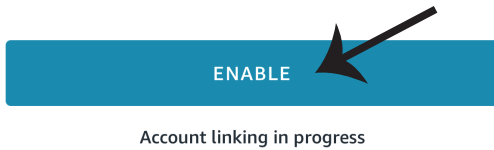
**Step3:** Tap on  settings and tap on “skills and games” as shown below.



**Step4:** Search for ‘V-TAC Smart Light’ on the “Skills & Games” page as shown below.



### Step5: Enable the Skill.

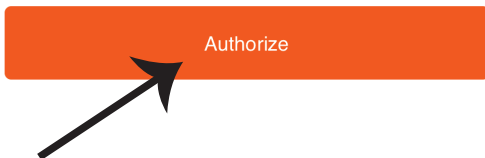


Step7: Once you tap on Link Now, you will be redirected to a new page requesting for authorization(Ref Image below). Tap on “Authorize”



Alexa by Amazon will be able to:

Receive your public profile  
Control your devices over internet



### Step6: Enter your V-TAC Smart Light login ID and password and tap on “Link Now”

A login form with two input fields. The first field contains a US flag icon, a '+1' country code, a dropdown arrow, and the placeholder text 'Phone Number/Email Address'. The second field contains the placeholder text 'Type your password here' and an eye icon for toggling password visibility. Below the fields is a gray button labeled 'Link Now'.

[Forgot Password](#)

[Help](#)

Step8: You will receive confirmation of the account being linked successfully (Ref Image below)



**V-TAC** has been **successfully linked.**

What to do next:

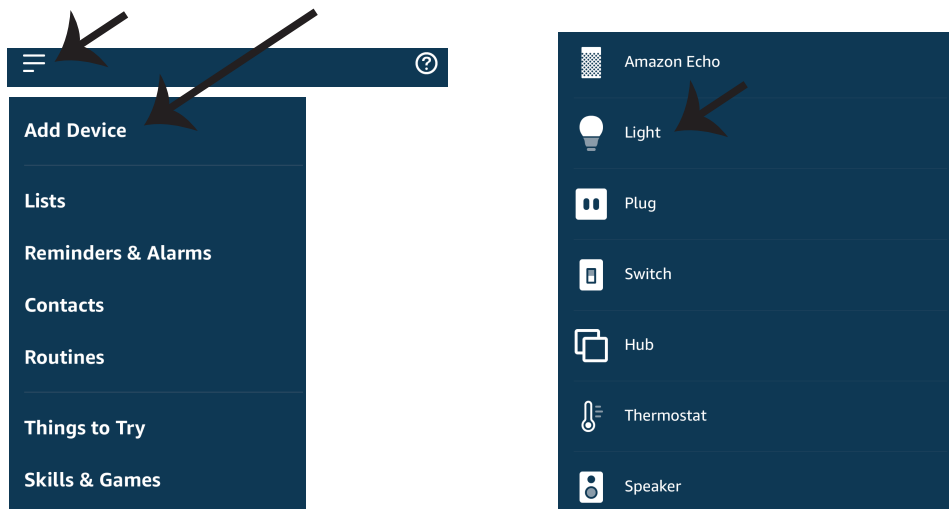
→ Close this window to discover smart home devices you can control with Alexa.

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**Step9: Discover your smart device on Alexa. Once you have enabled the skill**

**A) You can use voice command "Alexa discover devices" to the Alexa device which you have.**

**B) To add device manually on home page tap on  and tap on Add device , select the device which you are adding and tap on discover device.**



*Note: Discovering the device must be done every time the device's name is changed on the app.*

## **ALEXA Commands**

**Now, you can control your smart device using voice commands on Alexa. Below are a few commands you can use:**

- ! Alexa, turn on/off bedroom light.
- ! Alexa, set bedroom light to 50 percent.

## **THINGS TO REMEMBER BEFORE STARTING INSTALLATION:**

1. V-TAC Smart Light App & Amazon Alexa App
  2. Make sure you have Amazon Alexa Device(including Echo, Echo Tap, or Echo Dot)
  3. Smart Device - Lamp
  4. Stable Wifi network
-

## GOOGLE HOME SETTINGS

### Step1:

- a&b) Install the Google Home app via the App Store (iOS) or the Play Store (Android) and register. If you already have an existing account with Google Home, please proceed to logging in.
- c) Create a New Home/Choose from the existing home if any.
- d) Power ON the Google Home device and connect it to the App.(Then Proceed to step 2)

#### a. Welcome home

Your content and devices all in one place



[GET STARTED >](#)

#### b. Choose account

This account will be used to personalize your experience

#### c. Choose a home

You will be able to control the devices and services in this home.

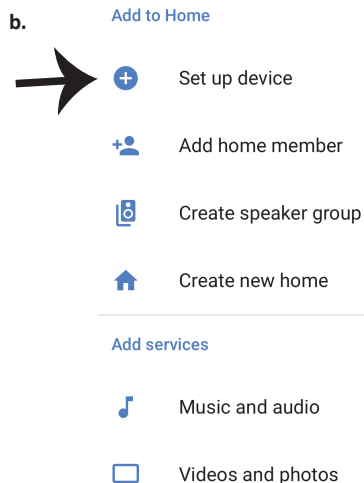
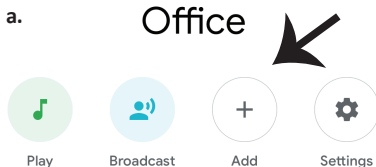


Create another home

#### d. Plug in your device

Make sure your device is nearby and connected to power, then try again

**Step2: Once you are on the Google home page, tap on the Add “+” icon– to add a new device and skill. And then tap on Set up device as shown in below image.**



**Step3: Make sure the Smart Bulb is paired with V-TAC Smart Light app before starting step 3. Tap on the arrow section as highlighted in the below image.**

**Step4: Type “V-TAC Smart Light” on the search bar and tap on the icon of “V-TAC Smart Light”**

Set up

Set up new devices or add existing devices and services to your home

New devices



Set up new devices

Google Home, smart displays and devices labelled 'Made for Google' such as C by GE smart bulbs



Have something already set up?

Link your smart home services such as Philips Hue and TP-Link



V-TAC Smart Light



**Step5: Sign In with your V-TAC Smart Light Login credentials to Link the Smart Light device**

**Step6: Tap on Authorize in order to proceed to linking the device.**



+1



Phone Number/Email Address

Type your password here



Link Now

Forgot Password

Help



Google will be able to:

Receive your public profile

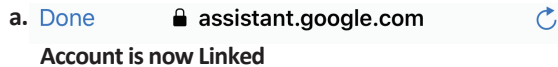
Control your devices over internet

Authorize

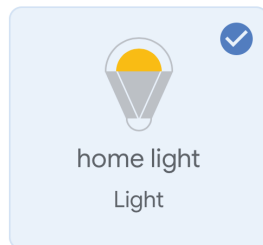
### Step7

a. Account will now be linked, please stay on the page you will be redirected in few seconds to select the device to add to your home.

b. Select the device and tap on Next as show in image b.



b. ✕ Choose device



**Step8: Select the Home where you would like to add the Smart Light under. (Or) you can create a New home in order to add the Smart Light to it.**

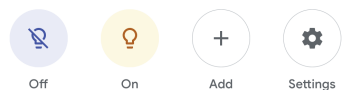
**Step9: You have succesfully added Smart Light device to your Google home App.**

### Choose a home

You will be able to control the devices and services in this home.

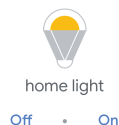
- ☒ Smart-Home
- ☐ Office
- ☐ Smart Home
- ☐ Create another home

### Smart-Home ▾



#### Master bedroom

1 device



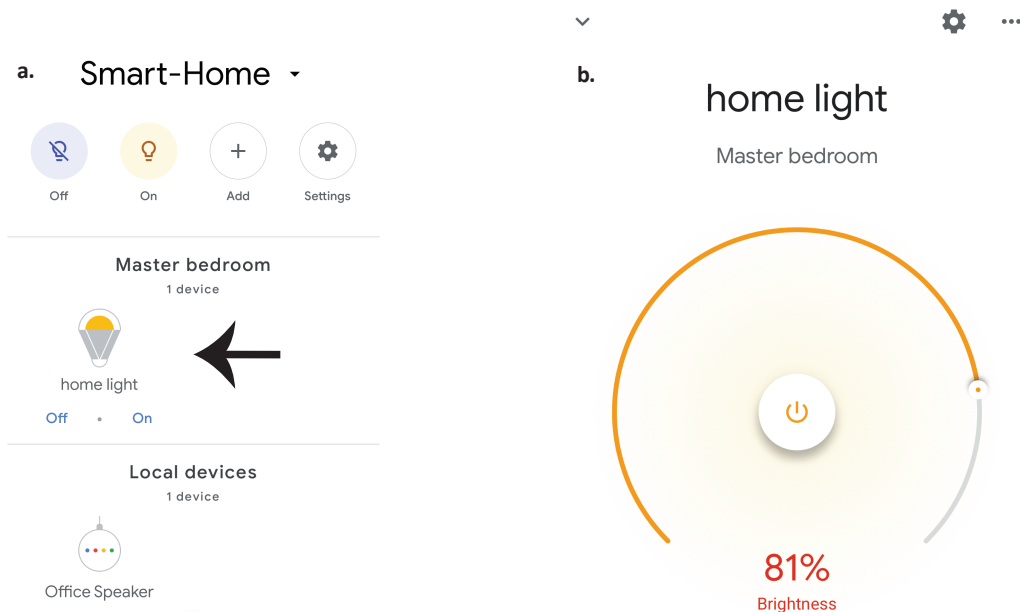
#### Local devices

1 device



### Step10:

- a. You can turn the Lamp On/OFF by tapping on On/Off options as shown below. (OR) You can tap on the Smart Lamp.
- b. You will be redirected to page(as shown in image b) where you can control the lights “Power and Dimming functionality”.



### Google Commands:

Now, you can control your smart device using voice commands on Google Home. Below are a few commands you can use:

- ! OK Google, turn on/off bedroom light
- ! OK Google, set bedroom light to 50 percent.

### THINGS TO REMEMBER BEFORE STARTING INSTALLATION:

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2. Make sure you have Google Home Device
3. Smart Device - Lamp
4. Stable Wifi network

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: [SUPPORT@V-TAC.EU](mailto:SUPPORT@V-TAC.EU)  
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST  
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