Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

LED SMART STRIP KIT

TECHNICAL DATA

MODEL	VT-5050
MODULE VOLTAGE	DC:12V, 50Hz
MODULE LUMENS	1200LM (SPHERE 360°)
BEAM ANGLE	120°
CURRENT	1250mA
MODULE CURRENT	1100mA
POWER	15W
MODULE POWER	13W
LED TYPE	SMD 5050+2835+2835
LED QTY	90 LEDs/M
IP RATING - LED STRIP	IP65
IP RATING - POWER ADAPTOR / CONTROLLER	IP20
INPUT POWER	AC:220-240V, 50Hz
WIRE LENGTH	5M
MATERIAL	PU glue



Smart Life

works with Ok Google

WORKS WITH alexa

02 YEAR WARRANTY*

INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC SMART LED Lighting. 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.

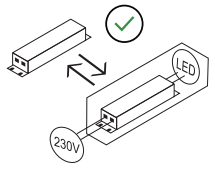
Caution, risk of electric shock.

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

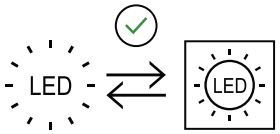
SAFETY WARNING

1. Please cut the LED Smart Striplight according to the cutting as shown in the instructions. Cutting outside the marking will damage the product. Please cut only on the dotted/scissor marking on the LED Smart Strip light
2. LED Smart Strip Light cannot be folded, bent or twisted during the installation. Please install in a straight direction. DO NOT turn on power until LED light is connected properly and well-installed.
3. DO NOT touch/cut the LED Smart Striplight when power is on.
4. DO NOT power the LED Smart Striplight in roll/package.
5. DO NOT install in a flammable environment, and make sure the light is well ventilated.
6. DO NOT wrap or cover LED Smart Striplight with any objects. NOT suitable for outdoor use
7. DO NOT directly connect LED Smart Light to AC power. Special power plug is needed (*power plug included)
8. LED Smart Strip Light are limited to indoor use and are not advisable for use in humid environment
9. LED Smart Strip Light cannot be installed on the surface of ordinary combustible materials. Increase in temperature is normal for LED Smart Strip Lights.
10. Do not exert external force or throw on the LED Smart Strip Light.
11. LED Smart Strip Light should be stored in cool/dry place. Always make sure the environment is clean before installing the LED Smart Strip Light.
12. Do not discard the light with regular trash. LED Smart Strip Light are made with electronic components and should be properly disposed at designated locations with unified treatment like traditional electronic equipment.
13. Please make sure to turn off the power before starting the installation.
14. Installation must be performed by a qualified electrician.
15. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.

Note: This product contains a light source of energy efficiency class<F>.



Replaceable control gear by an end-user



Replaceable (LED only) light source by an end-user

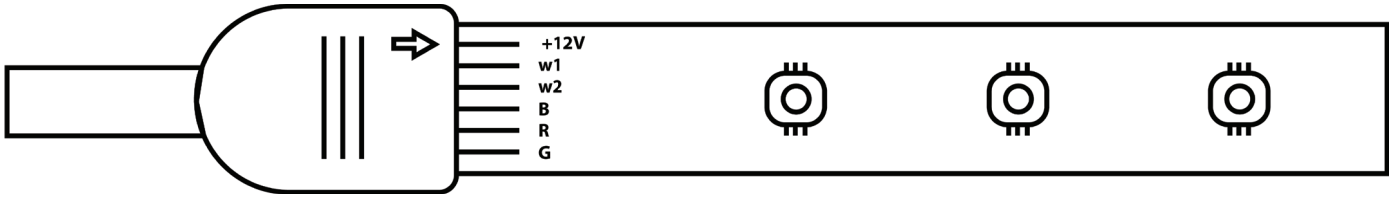
IMPORTANT INSTRUCTIONS & FUNCTIONS

HOW TO CONNECT CONTROLLER WITH STRIPLIGHT

1. Remote control and Wifi controller function only can be used after setting with the application is complete

2. Please turn off the power before starting the installation.

3. When connecting the Wifi Controller to the striplight please ensure to connect the arrow marking side of the controller to the striplight displaying 12V. Please refer to the image below. For further installation steps please refer to the instruction manual section “INSTALLATION ”.

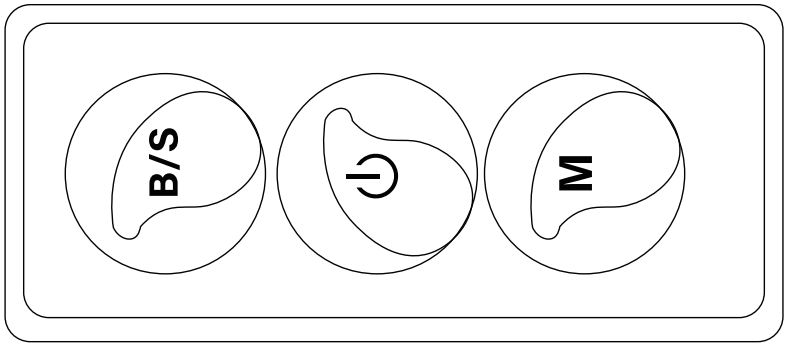


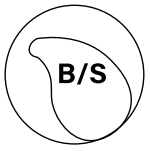
WIFI CONTROLLER FUNCTIONS

1. IMPORTANT NOTE: Wifi controller functions can only be used after successfully pairing the striplight with V-TAC Smart Light APP.

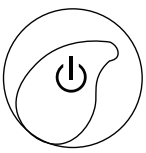
2. The Wifi controller allows alternative method of enabling the controller into pairing mode for connecting with the APP. Press and hold the ON/OFF button for 7 seconds and wait for 3-5 seconds till you observe the light flashing. If the light flashes rapidly the controller is in Smart pairing mode OR if the light flashes slowly the contoller is in AP pairing mode. To switch the pairing mode from the Smart mode to AP mode or vice versa please press and hold the ON/OFF button on the controller for 7 seconds.

Please refer to “APP INSTALLATION” instructions from the manual for further pairng process.

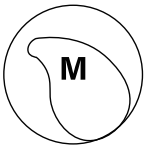




Brightness Adjustable
Tap to increase/
decrease the brightness



1. ON/OFF
2. Enable pairing mode
(Alternative method)



Scene Mode(Tap to switch between different scene modes).

REMOTE CONTROL FUNCTIONS

IMPORTANT NOTE:

1. Remote control functions can only be used after successfully pairing the striplight with V-TAC Smart Light APP.

2. Once the pairing has been successfull you can use the remote control even when your phone is powered off OR if the app has been deleted by mistake OR if the wifi has been disabled / switched off / restarting.

3. "CT+ " and "CT-" : These buttons allow you to step by step switch from 3000K to 6500K. Tap on CT+ until you reach 6500K output and tap on CT- until you reach 3000K. This features allows you to set desired color temperature ranging from 3000K to 6500K. Thus allowing you to set 4000K temperature as well.

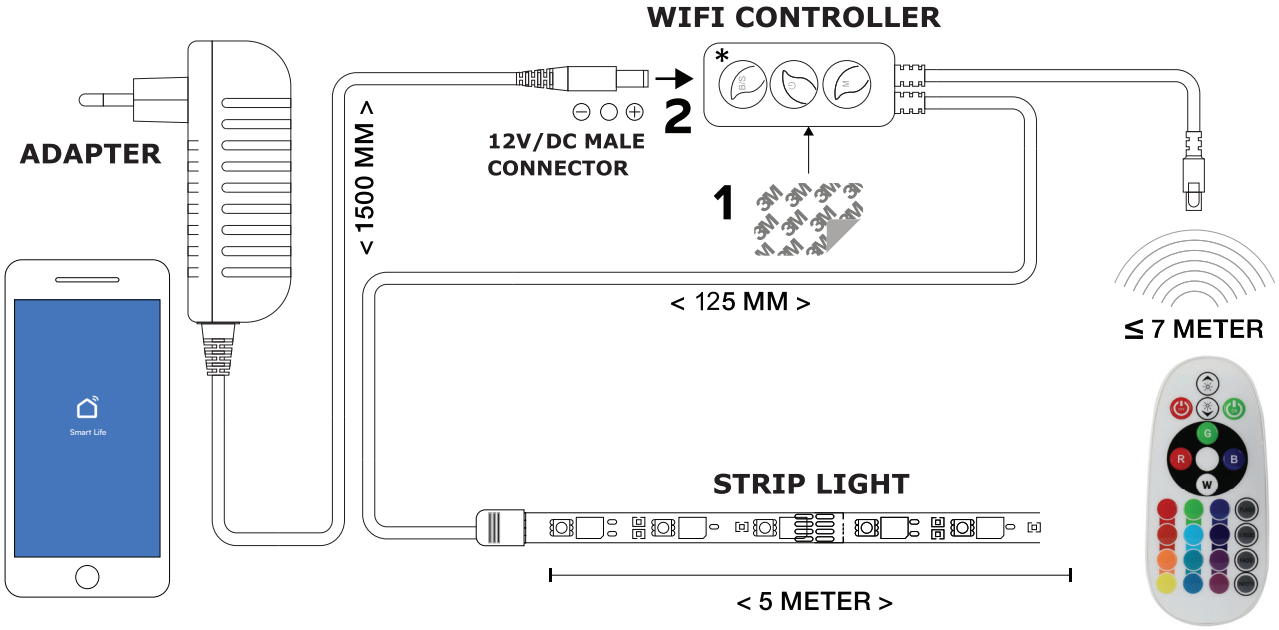
4. Memory function: It ensures the last used color/brightness/mode is used after you switch OFF and ON the light.

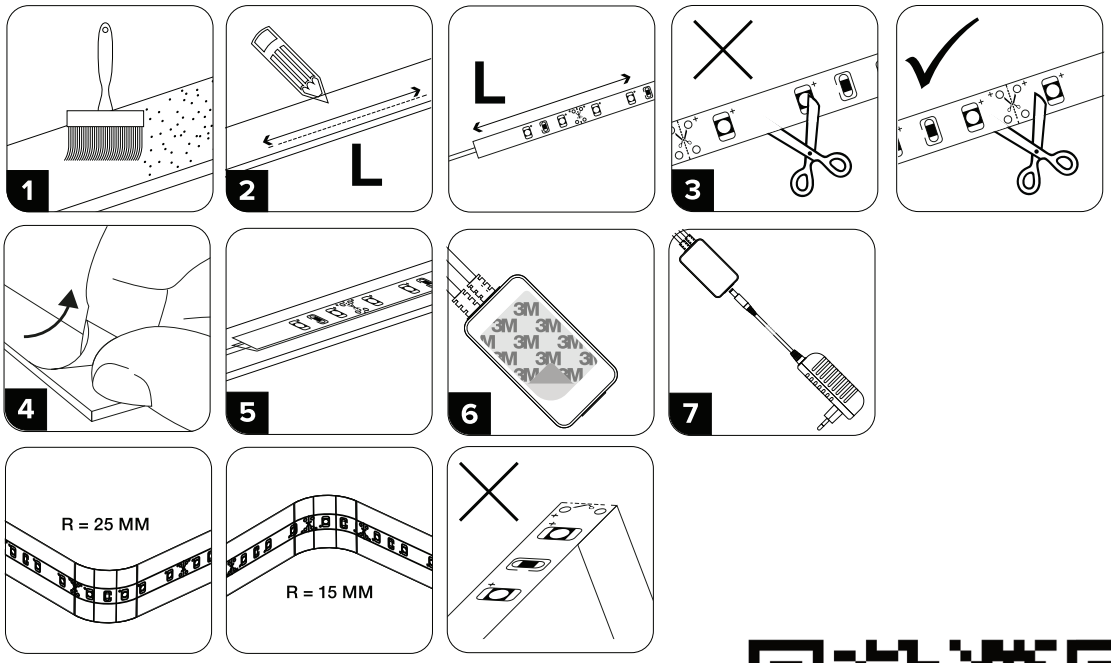


Remote Control Functions			
	ON/OFF	R	Red
	Increase Brightness	B	Blue
	Decrease Brightness	G	Green
M	Switch Scene Modes	CW	Cool White
CT+	Step by Step switch from 3000K(CT-) - 6500K(CT+)	WW	Warm White
CT-			Return Key
		Multiple Color options	

INSTALLATION

Step 1: Connect the adaptor, controller and strip light as per below diagram.

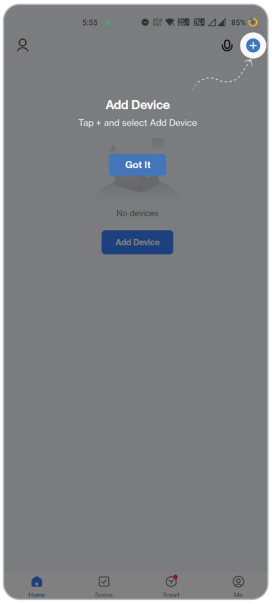




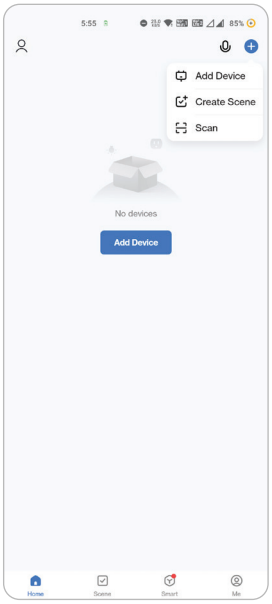
APP INSTALLATION

Step 2: Scan the given QR code, or download “Smart Life’ from the App Store (iOS) or the Google Play Store (Android).

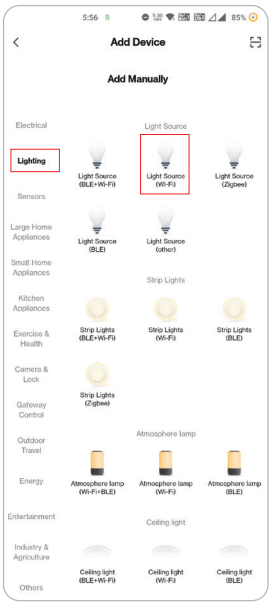
Click here to install Smart Life app



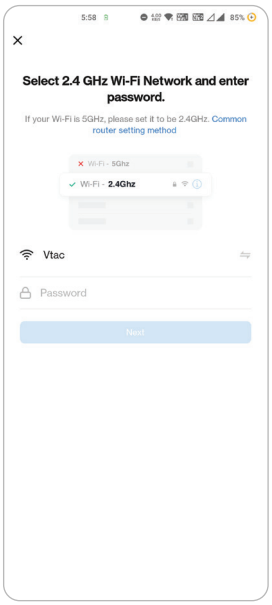
4. Enable Bluetooth and Home Wifi for the device to access your wifi connection for pairing



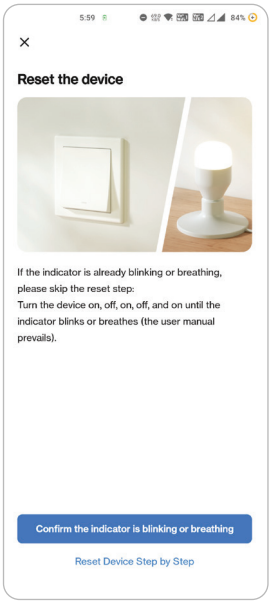
5. Click “Add a device” or “+” in the top right corner.

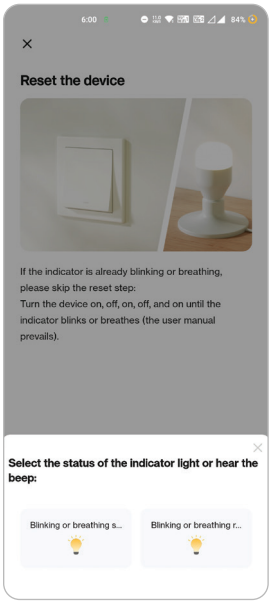


6. Click on the Lighting choose “Light Source (Wi-Fi)“

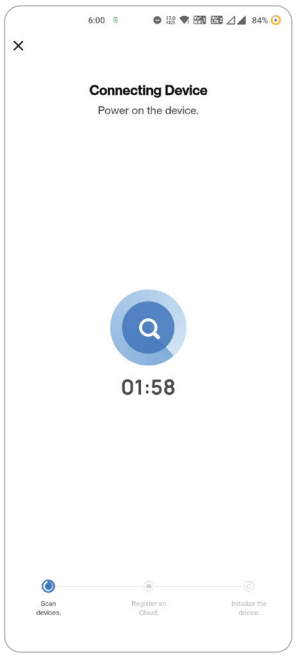


7. Select 2.4GHz Wi-Fi network and enter the password

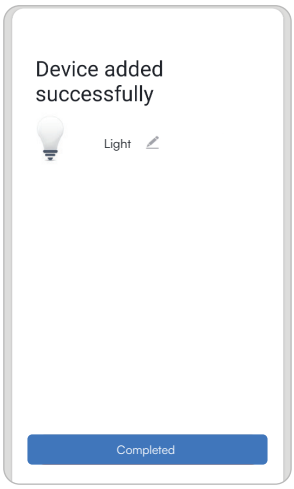




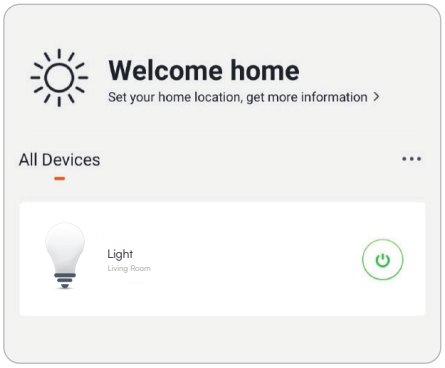
Step 8: To pair the device with LED Smart Strip Light make sure the light is blinks rapidly.
Once the light blinks rapidly, the light is in pairing mode. If the light is not blinking rapidly, you can do one of the following steps:
A. Switch the light on & off repeatedly for 3 times, with short intervals 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) EZ 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 10, you will be redirected to below page, where the App searches, registers and initializes the device(lamp) (ref image below).



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



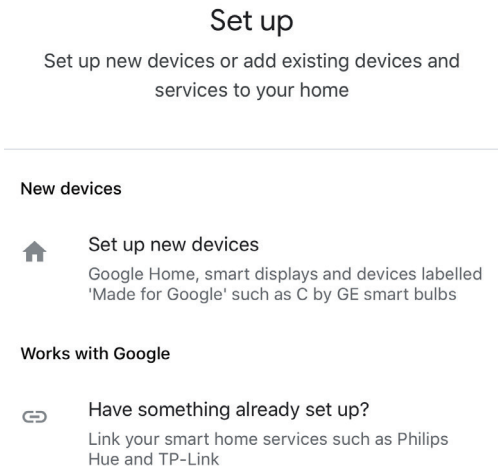
Step 11: You can now start controlling your device with the App. Tap the device name on the home page to enter the controls and features of the device.

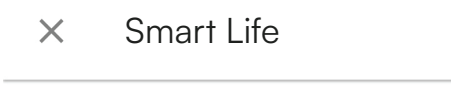
Step 12: After successfully pairing the Wi-Fi receiver with the app, you can start controlling multiple features of the lamp through your mobile-on/off switch, timing & schedules, and more.



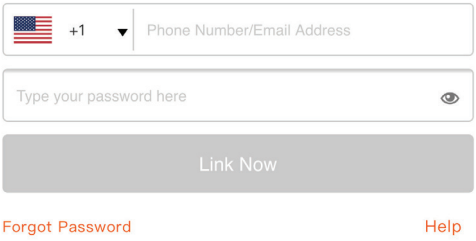


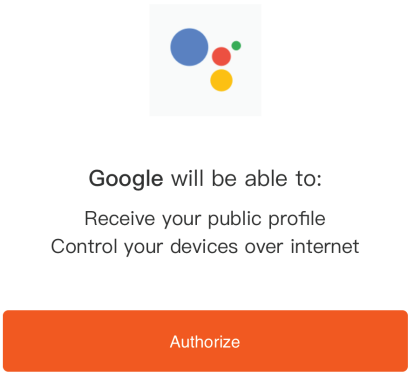
GOOGLE HOME SETTINGS





- Step 5: Sign In with your Smart Life Login credentials to Link the Smart Life device.
- Step 6: Tap on Authorize in order to proceed to linking the device.

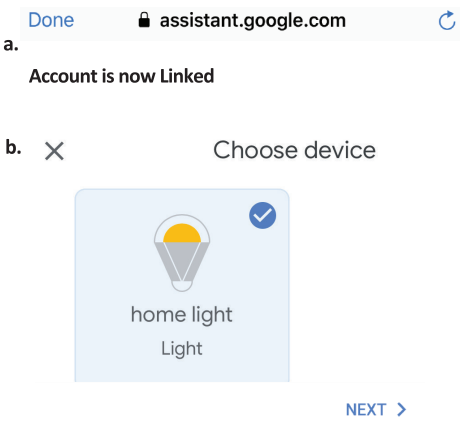


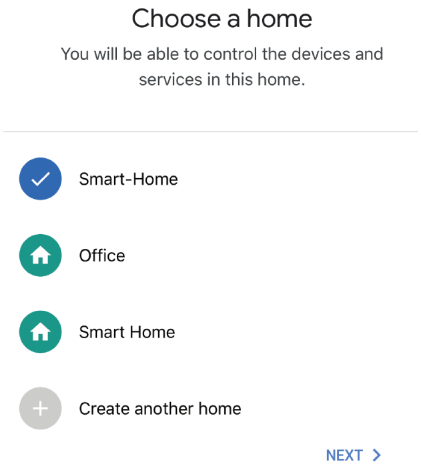


Step 7

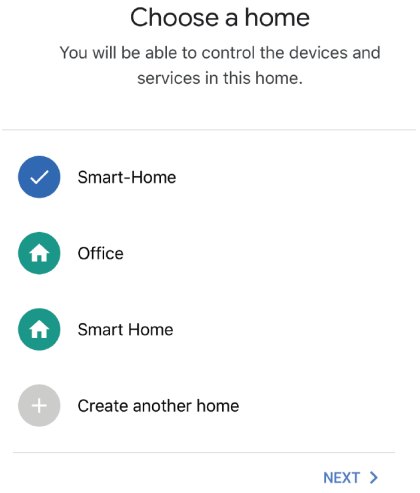
a. Account will now be linked, please stay on the page you will be redirected in few seconds to select the device to add to your home.

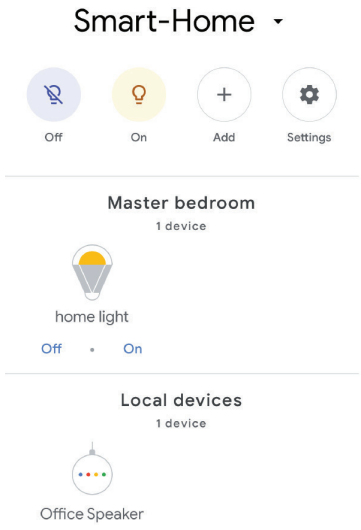
b. Select the device and tap on Next as show in image b.



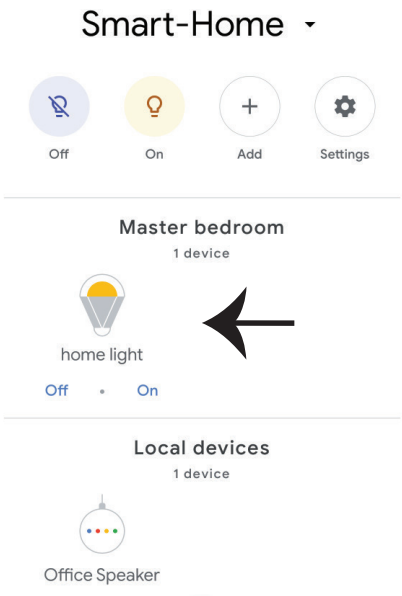


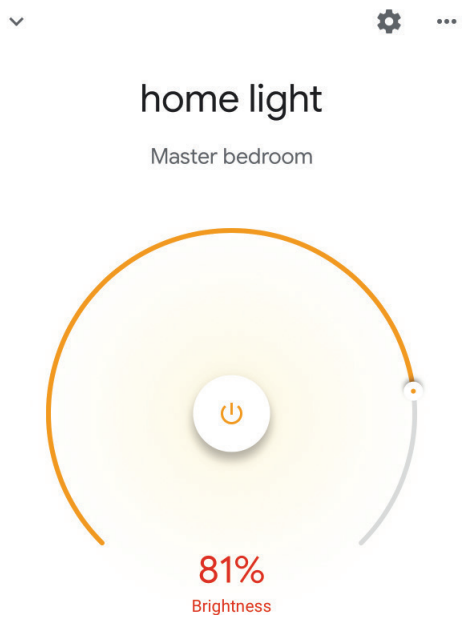
Step 8: Select the Home where you would like to add the Smart Life under. (Or) you can create a New home in order to add the Smart Life to it.
Step 9: You have succesfully added Smart Life device to your Google Assistant App.





Step 10
a. You can turn the Lamp On/OFF by taping 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 Assistant. Below are a few commands you can use:

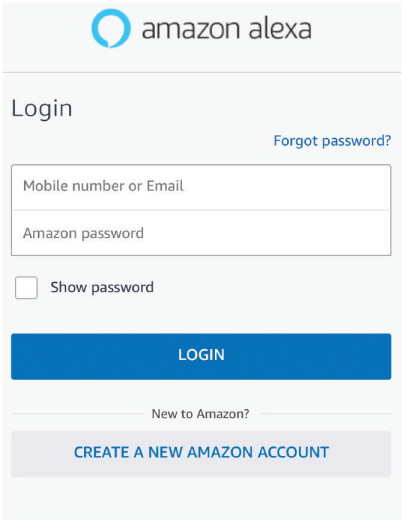
Ok, Google, turn on/off bedroom light,
Ok, Google, turn on/off Hall light.

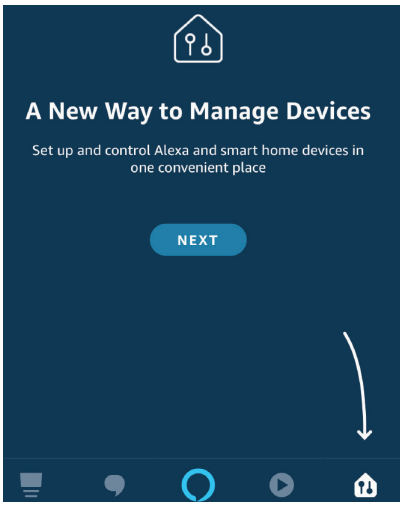
THINGS TO REMEMBER BEFORE STARTING INSTALLATION

1. Smart Life App & Google Assistant App Ok, Google, set bedroom light to warm white.
2. Make sure you have Google Assistant Device
3. Smart Device - Lamp
4. Stable Wifi network

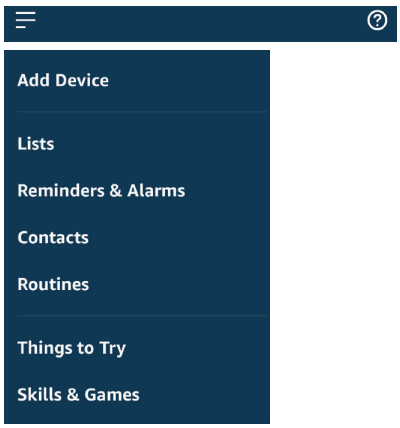
ALEXA SETTINGS

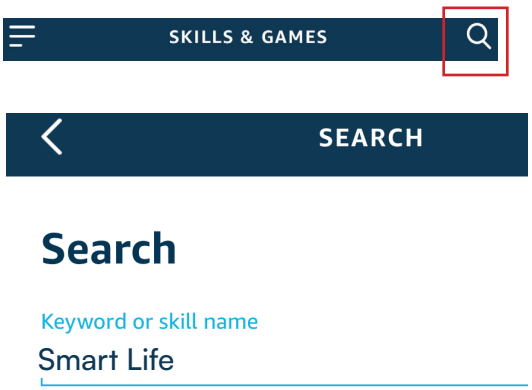
Step 1:Install the Amazon Alexa app via the App Store(iOS) or the Play Store (Android) and register. If you already have an existing account with Amazon Alexa, please proceed to logging in.
Step 2: Once you are on the Amazon Alexa home page, tap on the lower right icon —— where the arrow is pointed—— to add a new device and skill.



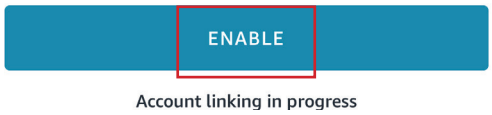


Step 3: Tap on  settings and tap on “skills and games” as shown below.
Step 4: Search for ‘Smart Life’ on the “Skills & Games” page as shown below.

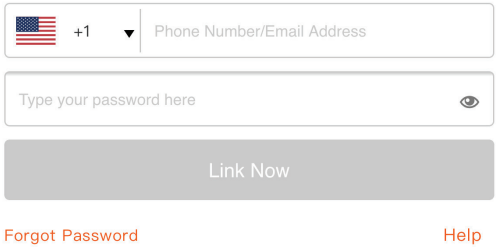




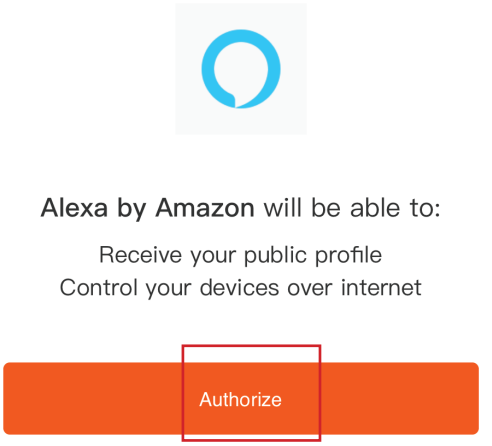
Step 5: Enable the Skill
Step 6: Enter your Smart Life login ID and password and tap on “Link Now”

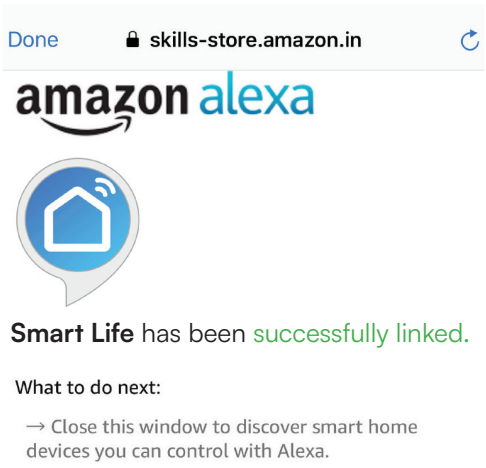


Account linking in progress



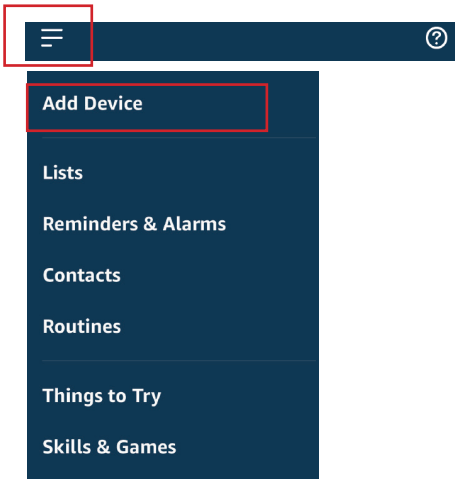
Step 7: Once you tap on Link Now, you will be redirected to a new page requesting for authorization(Ref Image below). Tap on “Authorize”
Step 8: You will receive confirmation of the account being linked successfully (Ref Image below)

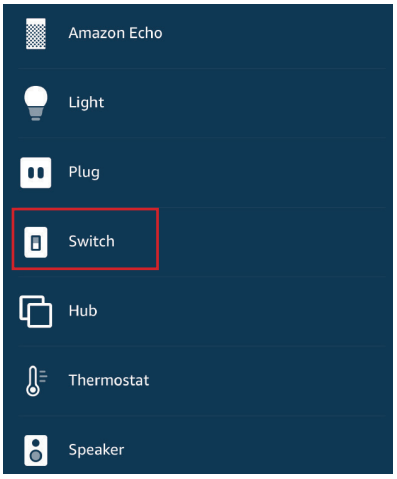




Step 9: Discover your smart device on Alexa. Once you have enabled the skill
A) You can use voice command ”Alexa discover devices” to the Alexa device which you have.

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:

Hi Alexa, Turn On/Off bedroom light.
Hi Alexa, Turn On/Off Hall Light.

THINGS TO REMEMBER BEFORE STARTING INSTALLATION

1. Smart Life 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

RoHS

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND DO2 P593

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT PLEASE REACH OUT TO US AT
SUPPORT@VTACEXPORTS.COM V-TAC HOUSE, KELPATRICK ROAD, SLOUGH, BERKSHIRE, SL1 6BW, UK.