

Go to [www.vtechphones.com](http://www.vtechphones.com) to register your product for enhanced warranty support and the latest VTech product news.

VC7004  
Multi-Color Smart  
LED Light Bulb  
for use with  
ULE certified systems\*:  
VC71000/VC71211/VC71212/  
VC71214/VC71215/VC71216/  
VC71217/VC71218 IP Hub and  
VC7011 Wireless Wall Switch



**vtech**<sup>®</sup>  
User's manual

\* Visit [www.vtechphones.com/wireless-monitoring](http://www.vtechphones.com/wireless-monitoring) for the latest ULE compatible products.

## Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions**.

This manual has instructions on how to set up and register your new LED light bulb in the app of your IP Hub. For detailed operations in the IP Hub app, see the user's manual that came with your IP Hub app.

You may also view or download the online User's manual of the IP Hub for a full set of installation and operation instructions at [www.vtechphones.com](http://www.vtechphones.com). In Canada, visit [www.vtechcanada.com](http://www.vtechcanada.com).

## Introduction

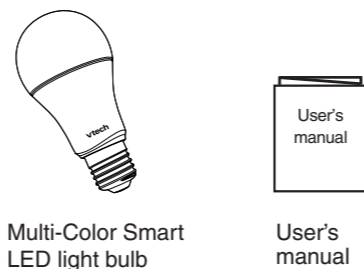
This Smart LED light bulb enables you to program a special, colored lighting theme to complement your decor or your mood.

It is controlled with the IP Hub app on your iOS or Android smartphone or tablet, or with a VC7011 Wireless Wall Switch.

Use your IP Hub app to switch the lights on and off, adjust the brightness, and change the color. You can also set a number of lighting effects using the IP Hub app.

## What's in the box

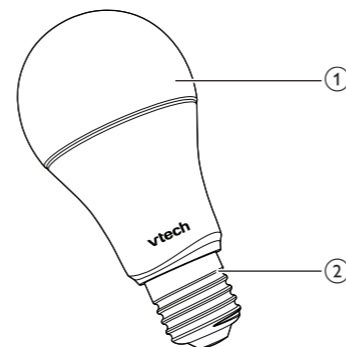
Your product package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



Multi-Color Smart  
LED light bulb

User's  
manual

## Smart LED light bulb overview



### 1 – LED

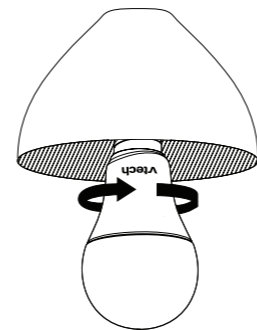
- Display various light patterns according to your control with IP Hub app.

### 2 – Screw base

## Before use

### Screw in the Smart LED light bulb

- Screw in the Smart LED light bulb to a lampshade with the standard fitter size (E26) until it secures into place.



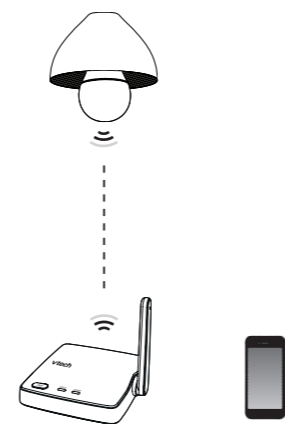
### Add and register a new Smart LED light bulb

Your new **VC7004** Multi-Color Smart LED Light Bulb can be registered to your account in the app of your **VC71000/VC71211/ VC71212/VC71214/ VC71215/VC71216/ VC71217/VC71218** IP Hub.

Register each Smart LED light bulb individually to your account in the app of your **VC71000/ VC71211/ VC71212/VC71214/ VC71215/ VC71216/ VC71217/VC71218** IP Hub before use.

### Register a new Smart LED light bulb:

1. Place the whole lamp and your smartphone/tablet close to the IP Hub.



2. Launch the IP Hub app on your smartphone or tablet and login to your account.
  - Create a new account if you do not have one yet.
3. In the app, enter the registration mode by selecting the option for adding a light bulb to your device list. Refer to the user's manual of your **VC71000/ VC71211/ VC71212/VC71214/ VC71215/ VC71216/ VC71217/VC71218** IP Hub for more detailed instructions.

The registration process takes about 90 seconds to complete.

### NOTE

- You can also download online User's manuals at [www.vtechphones.com/support/manuals](http://www.vtechphones.com/support/manuals).

## Replacing a Smart LED light bulb

If you have purchased this new **VC7004** Multi-Color Smart LED Light Bulb to replace a Smart LED light bulb in the device list of your account in the IP Hub app, you must deregister the registered Smart LED light bulb first, and then register this Smart LED light bulb to your account in the IP Hub app.

### Deregister a Smart LED light bulb from the device list:

- Refer to the user's manual of your **VC71000/VC71211/ VC71212/VC71214/ VC71215/VC71216/ VC71217/VC71218** IP Hub to deregister a Smart LED light bulb from your account in the IP Hub app.

## Test the signal for the LED light bulb

Make sure you have already logged in to your account in the IP Hub app.

- Switch on the Smart LED light bulb in the app (see the user's manual of your **VC71000/ VC71211/ VC71212/VC71214/ VC71215/ VC71216/ VC71217/VC71218** IP Hub). The Smart LED light bulb will turn on.

### NOTE

- If the Smart LED light bulb does not turn on, move the whole lamp closer to the IP Hub.

## General product care

### Taking care of your LED light bulb

Your LED light bulb contains sophisticated electronic parts, so it must be treated with care.

### Avoid rough treatment

Place the LED light bulb down gently. Save the original packing materials to protect your Smart LED light bulb if you ever need to ship it.

### Avoid water

Your LED light bulb can be damaged if it gets wet. Do not use the LED light bulb outdoors in the rain, or handle it with wet hands. Do not install the LED light bulb near a sink, bathtub or shower.

### Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

### Cleaning your Smart LED light bulb

Your LED light bulb has a durable plastic casing that should retain its luster for many years. Clean it only with a dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

## Storage

When you are not going to use the Smart LED light bulb for some time, store the Smart LED light bulb in a cool and dry place.

## Frequently asked questions

Below are the questions most frequently asked about the Smart LED light bulb. If you cannot find the answer to your question, visit our website at [www.vtechphones.com](http://www.vtechphones.com) or call **1-844-848-8324 (1-844-84-VTECH)** for customer service. In Canada, visit our website at [www.vtechcanada.com](http://www.vtechcanada.com) or call **1-800-267-7377**.

The Smart LED light bulb does not work at all.	Make sure the IP Hub app is installed to your smartphone or tablet.
	Make sure you have created an account and logged in to your account in the IP Hub app.
	The LED light bulb may be deregistered from your account in the IP Hub app. Register it back to your account.
Your lamp and/or your smartphone/tablet may be out of range of your IP Hub. Move your lamp or smartphone/tablet closer to your IP Hub.	

## Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- This device is not intended for use with emergency exits.
- Adult setup is required.
- Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
- Do not place this product on unstable shelves, stands, tables or other surfaces.
- This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register.
- Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
- To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
- Periodically examine all components for damage.
- Children should be supervised to ensure that they do not play with the product.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Only use the control provided with or specified by these instructions to control this lamp. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

### SAVE THESE INSTRUCTIONS

#### Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless devices):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

#### Pacemaker patients

- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.

WTR’s evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

## FCC and IC regulations

#### FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To ensure safety of users, the FCC has established

criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The LED light bulb shall be installed and used such that parts of all persons’ body are maintained at a distance of approximately 8 in (20 cm) or more.

This Class B digital apparatus complies with Canadian requirement: CAN ICES-3 (B)/NMB-3(B)

#### Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The term “IC:” before the certification/registration number only signifies that the Industry Canada technical specifications were met.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

#### RF radiation exposure statement

The LED light bulb complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The LED light bulb should be installed and operated with a minimum distance of 8 in (20 cm) between the LED light bulb and all persons’ body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada’s Health Code 6 for Exposure of Humans to RF Fields.

## For C-UL and cETL compliance only

#### Mesures de sécurité importantes

Lorsque vous utilisez votre appareil, vous devriez toujours suivre certaines mesures de précaution de base afin de réduire les risques d’incendie, d’électrocution et de blessures corporelles, dont ceux qui suivent :

- Ne convient pas aux sorties de secours.
- L’installation par un adulte est requise.
- N’utilisez pas cet appareil près de l’eau ni de toute autre source d’humidité, par exemple, près d’une baignoire, cuve à lessive, évier de cuisine, dans un sous-sol humide ni près d’une piscine, dans un soussol humide ou une douche.
- Ne placez pas cet appareil sur un chariot,

meuble, trépied, support de montage ni table chancelants.

- Les trous et ouvertures du boîtier, situés à l’arrière de l’appareil ou sous celui-ci, servent à aérer l’appareil. Pour l’empêcher de surchauffer, ne bloquez sous aucun prétexte ces ouvertures et n’empêchez pas l’aération adéquate de l’appareil en le plaçant sur un lit, divan, tapis ou toute autre surface similaire. De même, ne le positionnez pas à proximité ni au-dessus d’une source de chaleur ou d’un calorifère. De plus, ne placez pas l’appareil dans un endroit avant de vous assurer qu’il y ait une bonne circulation d’air.
- N’enfoncez jamais d’objets à travers les ouvertures de cet appareil, car ils pourraient entrer en contact avec des points de tension dangereux ou causer des courts-circuits qui peuvent dégénérer en incendies ou en risques d’électrocution. Ne renversez jamais de liquide dans ce produit.
- Afin de réduire les risques d’électrocution, ne démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L’ouverture du boîtier ou le retrait de toutes pièces que contient cet appareil, à l’exception de l’accès autorisé à certaines portes ou ouvertures, risque de vous exposer à des points de tension dangereux ou d’autres dangers. Un remontage incorrect peut par la suite présenter des risques d’électrocution.
- Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.
- Les enfants devraient être supervisés afin de vous assurer qu’ils ne jouent pas avec l’appareil.
- Le produit n’est pas conçu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d’expérience et de connaissances, à moins qu’on leur ait donné suffisamment de supervision ou d’instructions relativement à l’utilisation de l’appareil par une personne responsable de leur sécurité.
- N’utilisez que les commandes incluses ou spécifiées dans ces instructions afin de contrôler cette lampe. Cette lampe ne fonctionnera pas lorsqu’elle est branchée à un atténuateur.

#### CONSERVEZ CES INSTRUCTIONS

#### Stimulateurs cardiaques implantés dans l’organisme

Les simulateurs cardiaques (ne s’applique qu’aux dispositifs numériques sans fil) :

L’organisme ‘Wireless Technology Research, LLC (WTR)’, une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs

et les stimulateurs cardiaques implantés dans l’organisme. Appuyée par l’Administration des aliments et drogues (FDA) des États-Unis, la firme WTR recommande aux médecins:

#### AVIS aux détenteurs de stimulateurs cardiaques

- Vous devriez maintenir les dispositifs sans fil à au moins six pouces du simulateur cardiaque.
- Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.

L’étude effectuée par l’organisme WRS n’a pas identifié de risque pour les détenteurs de simulateurs cardiaques causés par les gens qui utilisent un téléphone sans fil à proximité de ceux-ci.

## Limited warranty

#### What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase (“Consumer” or “you”) that the Product and all accessories provided in the sales package (“Product”) are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

#### What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period (“Materially Defective Product”)?

During the limited warranty period, VTech’s authorized service representative will repair or replace at VTech’s option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech’s option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

#### How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement

Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

#### What is not covered by this limited warranty?

This limited warranty does not cover:

- Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
- Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
- Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
- Product to the extent that the problem is caused by use with non-VTech accessories; or
- Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
- Product returned without a valid proof of purchase (see item 2 on the next column); or
- Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

#### How do you get warranty service?

To obtain warranty service in the USA, please visit our website at **www.vtechphones.com** or call **1-844-848-8324 (1-844-84-VTECH)**. In Canada, visit at **www.vtechcanada.com** or call **1-800-267-7377**.

**NOTE:** Before calling for service, please review the user’s manual - a check of the Product’s controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

#### What must you return with the Product to get warranty service?

- Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
- Include a “valid proof of purchase” (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
- Provide your name, complete and correct mailing address, and telephone number.

#### Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech’s responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

#### Please retain your original sales receipt as proof of purchase.

## Certification

CONFORMS TO UL STD. 1993

CERTIFIED TO CSA STD. C22.2 No. 1993

## Technical specifications

<b>General Characteristics</b>	Supply Voltage: 120VAC, 60Hz Working voltage and current: 100~130VAC, 110mA Rated Power: 9.5W Energy Efficiency Class: A+ or above Fitting: E26 Bulb Size Code: A-19 (Teardrop shape @2-3/8 inch diameter)
<b>Light Characteristics</b>	Color: RGBW (16million Colors) Color Temperature: 2,700K Light output: 800 Lumen +/-10% (@2,700K) Number of RGB colors: 16 million (RGB: 40 each, white: 255) Color Rendering Index (CRI): >80 Dimmable: Yes
<b>Durability</b>	Average life time: 25,000 hours Switching cycle: Over 25,000
<b>Connectivity</b>	<b>DECT ULE</b> Power supply: from main Control: On/off, dimming, change color Dimming (via wireless control only): 10% to 100% Power off reset: return to 100% light
<b>Operating Environment</b>	Storage Temperature: 68°F (20°C) to 140°F (60°C) Operation Temperature: 14°F (-10°C) to 104°F (40°C) Operation Humidity: up to 85% RH

## Disclaimer

This product is not designed for security purposes. When properly installed and maintained, this product may in some cases reduce the risk of burglary, fire, robbery or other events occurring without providing an alarm. VTech is not responsible for losses, injury, or damage resulting from the use of this product.

This product is covered by U.S. Patent #8,825,043. Other patents may be pending.



Designed to fit your home.  
And your life.

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