

IKEA Home Smart Guide

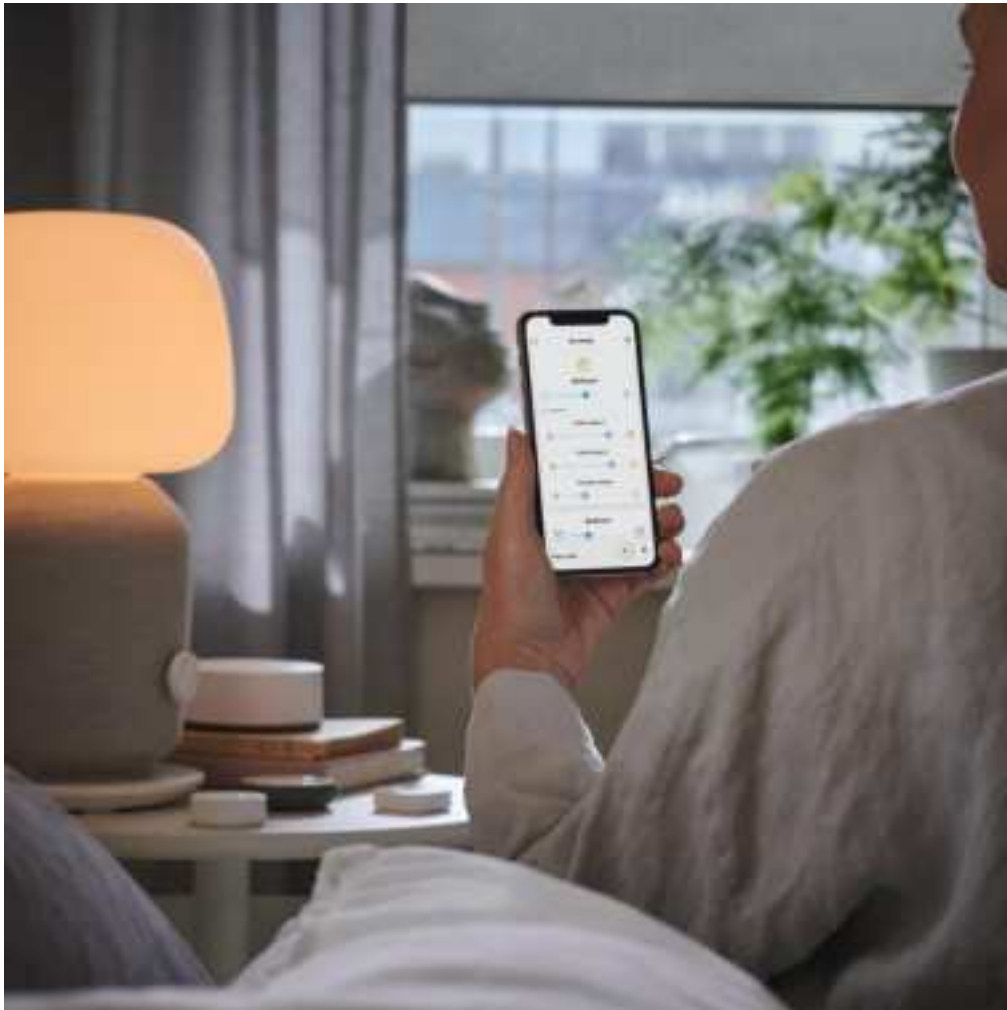
Smart Lighting



All the products (shown here) may not be available at the store. Please contact the staff or look at www.IKEA.com for more information. For more detailed product information, see the pricetag and the Internet. All units require assembly.



For a simpler and better life at home



IKEA Home smart ecosystem is a broad range of connected products and services that allow you to control and automate things that you otherwise do by hand. It's home furnishing in a smart way.

Smart way to a better everyday life at home

We at IKEA have always tried to come up with clever solutions for the home. Now, with IKEA Home smart you get a home where you use new technology to control and automate things that you otherwise have to do by hand. Things like turning on and adjusting the lighting, rolling the blinds up or down, turning on a fan, and playing music. And because we're passionate about life at home, even our technology solutions are developed to help you create a better everyday. In a sustainable, simple and smart way.



Imagine if you could wake up every day in a slightly calmer and more comfortable way. Automatically turn on a dimmed light, and roll up the blinds to let the morning sunshine in while your favourite music flows out

of the speakers – without having to get out of bed. It may sound like magic, but with an IKEA Home smart eco-system, it quickly and easily becomes your new reality.

How to get started

Think about an entire solution or start with a few parts. For the full experience of a smart home, choose our interconnected ecosystem for all occasions and senses, but you can also start small-scale and choose to only control certain standalone products in the home.

Ecosystem

Choose the gateway and the TRÅDFRI app to build an interconnected system in order to control lights, sound and other products at home.



The TRÅDFRI gateway and the IKEA Home smart are the most important tools for building a smart ecosystem in your home. By using them, you can quickly and easily create an ecosystem of smart functions – and control them as you like and as it suits you in an intuitive flow. With this foundation you can start with as many or as few of our connected products as you like – and add up to 50 units to the gateway when you are ready to expand the system.

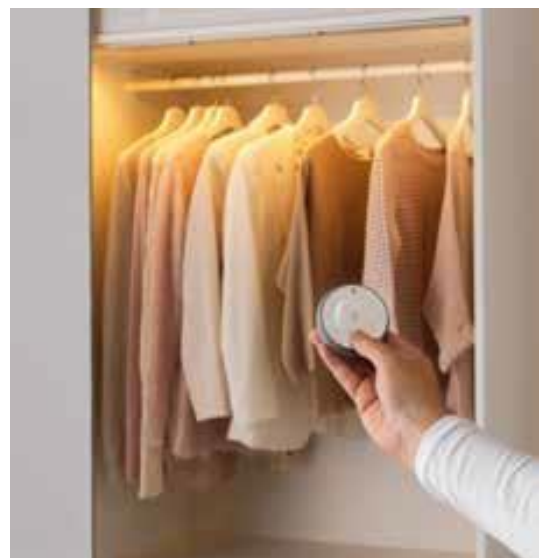


Standalone

Choose the TRÅDFRI remote control and smart light sources to give you extra functions and control with minimum set-up.



If you prefer a solution with standalone products that are not interconnected, and not connected to the internet, you can choose TRÅDFRI remote control and smart light sources. With the remote control you can turn off, turn on, dim and change the light colour of up to 10 light sources so they all behave in the same way.



Products in the IKEA Home smart ecosystem



Smart lighting

Light sources that you can turn on and off, dim and adjust things like colour and light temperature wherever you are in the home. Choose from LED bulbs, LED spotlights and LED light panels.



Smart power

A wireless socket allows you to connect your favourite old lamp, Christmas lights, fans and other smaller appliances to your IKEA home smart ecosystem. Control from all over the home or set with the timer.



Smart blinds

Blinds that you can control from the bed or set to roll up or down at certain times. There are blinds available that are block-out blinds and ones that let some light through.



Smart speakers

Play music, radio and podcasts from your streaming services. Add to your home decor with bookshelf speakers and table lamps with speakers.

4 ways to control IKEA Home smart

Control sound and light – and change the atmosphere with the push of a button, a movement, a click in the app or by using your voice. Whatever your preference, we have something for you.



Physical controls

Control your IKEA Home smart products with a remote control, wireless dimmer, shortcut button, or a sound remote. Simple and inclusive for everyone, also for family members who prefer a physical product or want to be able to put their phone away from time to time.



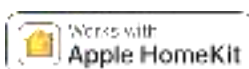
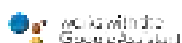
Automation

Automatic control makes the home feel safer and more comfortable for the young and old. Use a sensor that turns lights on upon a movement during the night or a timer with set times for your smart system, to support you with daily routines such as waking and bedtime. You can also use 'Scenes' in the app, to automate multiple devices at the same time, creating the perfect atmosphere instantly.



The app

With the IKEA Home smart app on your phone, you always have full control and access to your smart ecosystem.



Voice

Control your smart products with your voice. Gives you control even if both hands are occupied with something else. Works with Amazon Alexa, Google Assistant and Apple HomeKit.

Perfect atmosphere around the clock

The idea with IKEA Home smart is that it makes life at home easier and more comfortable – from waking up in the morning until it's time to unwind in the evening. You can choose the functions that feel most important to you, expand the system whenever you like and create the perfect atmosphere for all hours of the day. This is a smart home!



Adapt the lighting for all activities

A lot happens in a home and the lighting affects how we enjoy a room. It is both nice and practical to be able to adapt lighting for various activities – everything from cooking, homework and cleaning to watching TV, cosy evenings and parties. You can change the brightness and colour, turn on and off – and change the light from cold to warm.

The right scene at the right time, every time

Using 'Scenes' in the IKEA Home smart app, you can group different actions on multiple devices. For example, warm-coloured lights with drawn blinds and some soothing sounds for dinner. Or how about a Scene for working out with brighter lighting and a pumping playlist. You can also add your favourite Scene to a shortcut button for fast physical access.

Enjoy daylight and privacy

Waking up to daylight is both pleasant and healthy. In the evening, you might want to enjoy some privacy and avoid curious eyes. Set the blinds so that they roll up and down at a certain time or control them with a remote control from the comfort of your bed.

Listen to music, stories and exciting conversations

Music sets the mood for everything from quiet mornings and weekly cleaning to parties and romantic dinners. And from your favourite podcasts and audiobooks you can always gain new and exciting perspectives. Press a button and fill the entire home with sounds – the same songs, conversations and stories throughout the home, or one in the bedroom and another in the living room if you like.

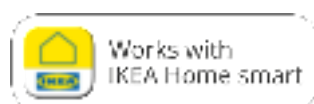


The products in IKEA Home smart use ZigBee 3.0, a standard for wireless control that is reliable, energy efficient and easy to install. The products also support so-called mesh networks, which means that they

share signals with each other and improve the stability of the connection throughout the home.



Compatible systems/standards



When you see this symbol on a product, you know that it works with the IKEA Home smart app and TRÅDFRI gateway to control your smart products throughout the home.

What do the symbols mean?

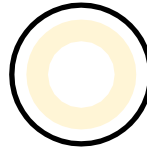
All our IKEA Home smart products are wireless. These symbols will help you understand how they work.



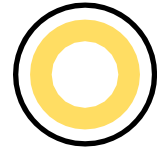
Wireless



Wireless dimming*
These light sources can be dimmed wirelessly.



Warm white
These light sources give a warm white light and corresponds to the colour of the traditional incandescent bulb.



Warm glow
These light sources give a warm and decorative light.



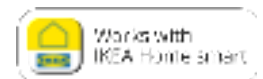
White spectrum
These light sources can be adjusted to change from warm to cold white light in three steps.



Colour and white spectrum
These light sources can be adjusted to change colour and change from warm to cold white light.



IKEA Home smart app
Download IKEA Home smart from Google Play or App store to connect your IKEA Smart lighting product to TRÅDFRI gateway. Works with Android (KitKat 4.4 or above) or iOS 9 above.



Works with IKEA Home smart
These products can be used with the IKEA Home smart app together with TRÅDFRI gateway.



TRÅDFRI gateway and IKEA Home smart app has the functionality to enable voice control to IKEA Home smart products with Amazon Alexa, Apple HomeKit or Google Assistant.



Zigbee is the protocol used for IKEA Home smart products.

* Products in the IKEA Smart lighting range are not dimmable when used with wired-in dimmers, or lamps with built-in dimmers.

Smart Lighting

Better life at home with IKEA Smart lighting

You can easily customize your lighting at home and adapt it for every occasion and activity. Choose a lighting for early mornings, another for late evenings and a third while cooking or working at home. Dim, turn off, turn on, switch between different colours and from warm to cold light with the remote control – wirelessly and whenever you like. Extend your system with TRÅDFRI gateway and Home smart app to be able to set timers, create scenes and much more. IKEA Smart lighting is easy to install and use, and it gives you every opportunity to make your home nicer and more practical.

Smart Lighting

How it works

Our pre-paired smart lighting kits work great on their own. But when you add the TRÅDFRI gateway to your home WiFi router and download the IKEA Home smart app is when the real magic happens. The gateway will now be able to talk to your connected smart lighting products. You can add smart lighting and control outlets (to make ordinary lamps smart. With the app, transform the mood of your home with the touch of a button or a tap in the app.



Get started:

1. Download the IKEA Home smart app on App Store or Google Play.
2. Plug in the gateway. Plug in the power lead, then plug the ethernet cable into the Wi-Fi router and scan the QR code on the back of the gateway.
3. Pair the remote control with the gateway.
4. Install each smart bulb.
5. Switch on the power for each LED bulb. Pair the remote with each LED bulb (leaving the switch on).
6. Adjust your lights through the IKEA Home smart app.

The heart of your smart home

Gateway + app = a perfect match. Add smart lighting, smart blinds and control outlets to the TRÅDFRI gateway, and steer them with the IKEA Home smart app. This lets you control each light source individually, create different types of lighting moods - and open/close your smart blinds.



For the full smart home experience, you need to add the TRÅDFRI gateway to your home WiFi router and download the IKEA Home smart app.

Every product is developed to work well on its own but the gateway is needed to add more advanced functionality to the system, for example:

- Firmware updates
- Scenes/Pre-sets
- Timers
- Sunset/sunrise trigger
- Steering of SYMFONISK and SONOS speakers
- Integrations with other ecosystems

With the IKEA Home smart app, you can steer your home – e.g. decide when the lights should go on and off and when the blinds should go up or down – and set different scenes which you can activate with a tap. The IKEA Home smart app will not control your IKEA Home smart products without the gateway

IKEA Smart lighting – step by step



It's easy to get started with IKEA Smart lighting.

Start by thinking about what you will be doing in the room, what kind of light you need and which functions and possibilities you want your lighting to have. The result is usually better if you mix functional lighting, for example a reading lamp, and mood lighting, for example a dimmable floor lamp.

Follow the steps below to create your own lighting solution

What possibilities do you want to have?



Dim

If you only want to be able to dim your lighting, choose a wireless dimmer and 1 LED light bulb. Pair them and start to dim the light. It is convenient to choose a kit because they are pre-paired. The TRÅDFRI LED driver allows you to wirelessly dim your MITTLED, SKYDRAG, STRÖMLINJE, VAXMYRA and NORRFLY integrated lighting.



Dim and change from warm to cold light

If you want to dim your lighting and gradually change from warm to cold light, choose a complete kit that includes a remote control and 1 LED light bulb with a white spectrum



Dim, change from warm to cold light or between different colours

If you want to dim your lighting and gradually change colour, or change from warm to cold light, choose a complete kit that includes a remote control and 1 LED light bulb with a colour and white spectrum.

Create moments with Smart lighting

Home is a creative space where you can truly express yourself – whether you're testing a recipe or unwinding with family and friends. Now, through Smart lighting, you can create moods and atmospheres that are perfectly matched to what's happening in your home – with the simple touch of a button.



You can use STYRBAR remote to control up to 10 LED light bulbs at a time - dim, switch on and off, and step by step change from warm to cold light.



With a remote control you can switch between 9 colours and white tones

White tones

<u>Cool white</u>	<u>4000 Kelvin</u>
<u>Warm white</u>	<u>2700 Kelvin</u>
<u>Warm glow</u>	<u>2200 Kelvin</u>
<u>Candle light</u>	<u>1780 Kelvin</u>

Colours

<u>Warm Amber</u>
<u>Dark Peach</u>
<u>Dark Pink</u>
<u>Light Purple</u>
<u>Light Blue</u>



If you add the gateway and the app, you get a total of 20 colours and white lights:

White tones

<u>Cold sky</u>	<u>6000 Kelvin</u>
<u>Cool daylight</u>	<u>5000 Kelvin</u>
<u>Cool white</u>	<u>4000 Kelvin</u>
<u>Sunrise</u>	<u>3000 Kelvin</u>
<u>Warm white</u>	<u>2700 Kelvin</u>
<u>Warm glow</u>	<u>2200 Kelvin</u>
<u>Candle light</u>	<u>1780 Kelvin</u>

Colours

<u>Warm</u>	<u>amber</u>	<u>Dark pink</u>
<u>Peach</u>		<u>Light purple</u>
<u>Dark</u>	<u>peach</u>	<u>Dark purple</u>
<u>Dark red</u>		<u>Blue</u>
<u>Pink</u>		<u>Light blue</u>
<u>Light pink</u>		<u>Lime</u>
		<u>Yellow</u>



How to choose

Product benefits	TRÅDFRI LED bulb E27 White spectrum	TRÅDFRI LED bulb E27 Opal White spectrum	TRÅDFRI LED bulb E14 Opal White spectrum	TRÅDFRI LED bulb E14 Opal White spectrum	TRÅDFRI LED bulb E27 Clear White spectrum	TRÅDFRI LED bulb GU10 White spectrum	TRÅDFRI GU10 Colour and white spectrum	TRÅDFRI LED bulb E27 Opal Colour and white spectrum	TRÅDFRI LED bulb E14 Opal Colour and white spectrum	TRÅDFRI LED bulb E27 Opal Warm white
Smooth wireless dimming										
Change different white tones from warm to cold										
Change colour										
Pre-paired with TRÅDFRI remote, ready to use										
You need to buy a steering device separately and pair it										
Can be combined with all Smart lighting products										
Compatible with TRÅDFRI wireless dimmer										
Compatible with TRÅDFRI motion sensor										
If you add TRÅDFRI gateway you can control it with the IKEA Home smart app										
Installation needed*										
Default lumen	470	1000	600	470	806	400	345	600	600	806
Power (watt)	5.2	11	6.6	5.2	9	5	4.6	8.6	8.6	8.9

*An electrician might be needed if you want a wired-in installation.

How to choose

Product benefits	TRÅDFRI LED bulb E14 Warm white	TRÅDFRI LED bulb E27 Warm white	TRÅDFRI LED bulb GU10 Warm white	FLOALT LED light panel 30×30 cm White spectrum	FLOALT LED light panel 30×90 cm White spectrum	FLOALT LED light panel 60×60 cm White spectrum	LEPTITER LED recessed spotlight White spectrum	GUNNARP LED ceiling/wall lamp Ø40 cm and 40×40 cm	TRÅDFRI LED driver Max 10W or 30W
Smooth wireless dimming									
Change different white tones from warm to cold									
Change colour									
Pre-paired with TRÅDFRI remote, ready to use									
You need to buy a steering device separately and pair it									
Can be combined with all Smart lighting products									
Compatible with TRÅDFRI wireless dimmer									
Compatible with TRÅDFRI motion sensor									
If you add TRÅDFRI gateway you can control it with the IKEA Home smart app									
Installation needed*									
Default lumen	250	250	400	670	2200	2800	600	1500	
Power (watt)	2.7	2.7	5	12.5	29	34	9	22	

*An electrician might be needed if you want a wired-in installation.

What are the scenes?



Imagine that you can adjust the whole house to the activity you plan with one command. Dinner by the candlelight? Party with friends? Or just a movie night? For all this, you can prepare the selected program thanks to Scenes. With one click or a command, the whole house will adapt to your needs, both in terms of lighting, music, blinds or even making coffee in the morning.

“Light is crucial in life. And the right type of light is important from so many points of view. Different lighting features can create different feelings in a room: it can actually change your mood!”

Anne Oddershede
Interior designer



Scene: Party"

With one command, your Smart Home will be ready for the party in no time. The headlamps will start to shine in different colors, the playlist you have prepared earlier will flow from the speaker and the lighting of the display cabinets in the living room will start. Thanks to this, you can calmly take care of the guests.



For this solution you need:



TRADFRI LED light deco bulb E27 warm white
TRADFRI LED bulb GU10 colour and white spectrum
TRADFRI remote control kit colour and white spectrum
SYMFONISK picture frame with WiFi speaker



Scene: Sleep"



When it is time to sleep in a Smart Home, you do not have to deal with creating good conditions for it. Your home will do it for you. One simple command or a scene programmed for the right hour starts to control the situation, activating your favorite mute playlist and air purifier, turns off the main lighting and closes the blinds on the windows.

For this solution you need:



TRADFRI LED light bulb E27, 806
lm, colour and white spectrum
SYMFONISK WiFi bookshelf
speaker
FYRTUR wireless block-out roller
blind



Relax and enjoy!

It's nice to be able to create a cosy nook at the end of the day. And now it's never been easier – and more affordable. The TRÅDFRI dimmer kit is a smart solution that lets you dim your lights through a wireless dimmer. There's no wiring or electrician needed so it's perfect whether you rent or own your home. The wireless dimmer is portable and magnetic so it can sit in the wall-mounted holder, be placed on a table or rest on any metallic surface. It's up to you where to put it!

For this solution you need:



TRÅDFRI LED light bulb E27 warm white
TRÅDFRI wireless dimmer



Start the day in the best way with a push of a button



Have the shortcut button next to the bed to turn on the lights, roll up the blinds and play your favorite morning song to wake up to. Place the shortcut button by your front door, so when it's time to leave you can turn off all lights in your home with just a push of the button. TRÅDFRI shortcut button allows you to create the right atmosphere at home for every occasion. Use the shortcut button to control lights, music and other IKEA Home smart products, all at once and in every room.



With the shortcut button you can activate your different scenes without using your smartphone. You need TRÅDFRI gateway and the IKEA Home smart app to use the shortcut button. Connect TRÅDFRI shortcut button to your smartphone to be able to use just the button in order to activate any scene created in the IKEA Home smart app. Add the TRÅDFRI gateway and IKEA Home smart app for control through Apple HomeKit. In the IKEA Home smart app you can choose which scene that should be connected to a specific button. You can have multiple shortcut buttons connected to different scenes in your home.

Cook easily like never before



Now it's really easy for anyone to use smart lighting. Decide what you would like to eat for dinner today. Use the integrated kitchen lighting to create the right mood for cooking. The TRADFRI driver for wireless control allows you to connect your integrated lighting from IKEA – turn on, turn off and dim so you always have the right light and mood at home. To be completed with ANSLUTA power cord, sold separately.



You can connect up to 3 units to the driver, as long as the total wattage does not exceed the maximum wattage of the driver. A flashing light indicates when the maximum wattage for the LED driver is exceeded.

You can connect up to 10 TRADFRI LED drivers in one installation. Add the TRADFRI gateway and IKEA Home smart app for control through Amazon Alexa, Apple HomeKit or Google Home.



Integrated kitchen lighting

Good, functional lighting

Lighting is important in all kitchens, both for safety and appearance. Good, even lighting across your worktop makes cooking and other kitchen chores safer, easier and more fun. And spotlights, cabinet lighting and drawer lighting doesn't just help you to find what you're looking for, but adds a decorative element to your kitchen.



Kitchen lighting connected to IKEA smart lighting

At IKEA, we have three series of integrated kitchen lighting: MITTLED, STRÖMLINJE and SKYDRAG. The MITTLED series covers three functions, worktop lighting, drawer lighting and spots. The STRÖMLINJE series has a slim design and is easy to install. SKYDRAG is designed for ENHET kitchen. Add the TRÅDFRI wireless dimmer to dim, and set the mood for every occasion. Add the TRÅDFRI gateway to control your kitchen lighting from the IKEA Home smart app in different ways together with other smart lighting in your home.

MITTLED worktop lighting

How to build

MITTLED worktop lighting is easy to install by yourself. See the list below for all parts and accessories that you need.

- Start by choosing the number of MITTLED lighting strips that you need.
- Add the correct TRÅDFRI LED driver: 10W or 30W. See page 30 for more information about the drivers.
- Use the VÅGDAL connection cord to connect MITTLED work-top lighting with TRÅDFRI LED driver.
- Add the TRÅDFRI gateway to control connected lighting from the IKEA Home smart app in different ways together with other TRÅDFRI lighting in your home.



Basic parts:



MITTLED LED worktop lighting Length: 20, 30, 40, 60 and 80 cm.
Colour: white and aluminum.



TRÅDFRI LED driver
Power: 10W/30W.



VÅGDAL connection cord
Length: 3.5m



TRÅDFRI wireless dimmer Colour: white.



FÖRNIMMA power supply cord Length: 3.5m

Installation accessories:



TRÅDFRI gateway

- You can connect up to 10 TRÅDFRI LED drivers in one installation using the intermediate connection cord.
- Add the FÖRNIMMA power supply cord. This cord connects to a power socket and is required for wireless control of your lighting using TRÅDFRI driver.
- Add the TRÅDFRI wireless dimmer to dim your lighting. Pair the TRÅDFRI wireless dimmer to the TRÅDFRI driver(s) and the entire combination will dim at the same time.
- If you want, you can complete the system with other products, like MITTLED spotlights, MITTLED drawer lighting.

STRÖMLINJE worktop lighting

How to build

STRÖMLINJE LED worktop lighting is really simple to install on your own. Since the units connect directly together with the 2 small connecting fittings, there are less cords to keep in order.

- When you start building your system, you must first consider the widths of your cabinets. E.g. for a cabinet with a width of 80 cm, you'll need 2 units which both have a width of 40 cm.
- Add the correct TRÅDFRI LED driver: 10W or 30W. See page 30 for more information about the drivers.
- Add the TRÅDFRI gateway to control TRÅDFRI connected lighting from the IKEA Home smart app in different ways together with other TRÅDFRI lighting in your home.



Basic parts:



STRÖMLINJE LED worktop lighting Length: 40 and 60 cm
Colour: white



TRÅDFRI LED driver
Power: 10W/30W.



FÖRNIMMA power supply cord Length: 3.5m



TRÅDFRI wireless dimmer Colour: white.

Installation accessories:



FÖRNIMMA intermediate connection cord
Length: 0.7m or 2m.



TRÅDFRI gateway

- You can connect up to 10 TRÅDFRI LED drivers in one installation using the intermediate connection cord.
- Add the power supply cord.
- Add the TRÅDFRI wireless dimmer to dim your lighting. Pair the remote to the driver(s) and the entire combination will dim at the same time.
- If you want, you can complete the system with other products, like spotlights, drawer lighting or cabinet lighting.

SKYDRAG worktop lighting

How to build

SKYDRAG worktop lighting is easy to install by yourself.

- When you start building your system, you must first consider the widths of your cabinets. E.g. for a cabinet with a width of 80 cm, you'll need the SKYDRAG lighting strip 80 cm too.
- Choose the number of SKYDRAG lighting strips that you need.
- Add the correct TRÅDFRI LED driver: 10W or 30W. See page 30 for more information about the drivers.
- Add the TRÅDFRI gateway to control TRÅDFRI connected lighting from the IKEA Home smart app in different ways together with other TRÅDFRI lighting in your home.

Basic parts:



SKYDRAG LED worktop lighting Length: 40, 60 and 80 cm. Colour: white and anthracite.



TRÅDFRI LED driver Power: 10W/30W.



FÖRNIMMA power supply cord Length: 3.5m



TRÅDFRI wireless dimmer Colour: white.



Installation accessories:



FÖRNIMMA intermediate connection cord Length: 0.7m or 2m.



TRÅDFRI gateway

- You can connect up to 10 TRÅDFRI LED drivers in one installation using the intermediate connection cord.
- Add the power supply cord.
- Add the TRÅDFRI wireless dimmer to dim your lighting. Pair the remote to the driver(s) and the entire combination will dim at the same time.

Spotlights and cabinet lighting

How to build

- Start by choosing all parts that you need.
- Add the correct TRÅDFRI LED driver: 10W or 30W. See page 30 for more information about the drivers.
- Add the TRÅDFRI gateway to control TRÅDFRI connected lighting from the IKEA Home smart app in different ways together with other TRÅDFRI lighting in your home.
- You can connect up to 10 TRÅDFRI LED drivers in one installation using the intermediate connection cord.
- Add the power supply cord.
- Add the TRÅDFRI wireless dimmer to dim your lighting. Pair the remote to the driver(s) and the entire combination will dim at the same time.

Basic parts:



MITTLED LED spotlights or LED cabinet lighting*

Diameter, round spotlight: 8.3 cm. Colour: white, aluminium and black.

* You can also use URSHULT and LINDSHULT. For measurements, see All Parts and Prices on page 10.



TRÅDFRI LED driver
Power: 10W/30W.



FÖRNIMMA power supply cord Length: 3.5m



TRÅDFRI wireless dimmer Colour: white.

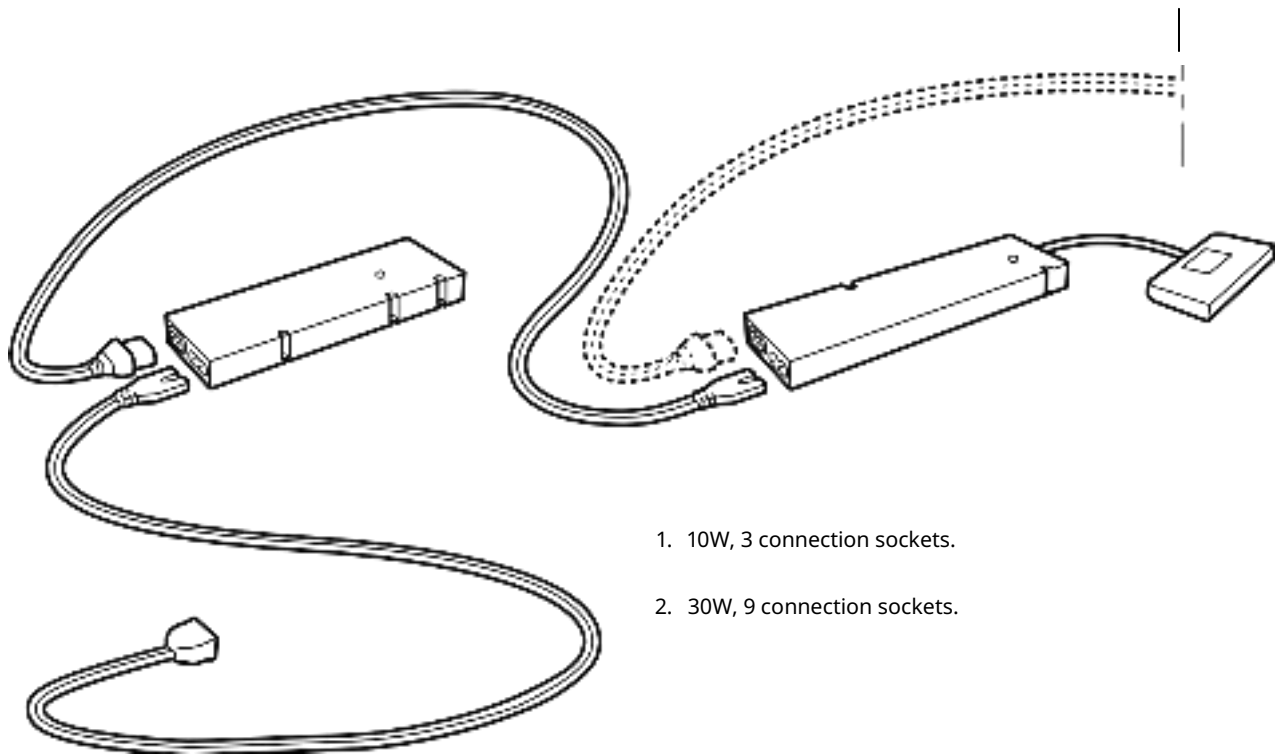
Installation accessories:



TRÅDFRI gateway



How to choose a LED driver



If you want to connect your kitchen lighting to IKEA Home smart

There are two TRÅDFRI LED drivers. Choose based on how many units you want to connect. You can connect up to 3 units to the 10 W LED driver, as long as the total wattage does not exceed 10 W. The 30 W LED driver can support up to 9 units, max. wattage 30W. You can connect up to 10 drivers in one installation cord. Flashing lights indicate that the maximum wattage of the LED driver is exceeded. If you want to use more than one LED driver, make sure to synchronise each LED driver with the TRÅDFRI

remote control or TRÅDFRI wireless dimmer, so that the entire combination can be dimmed at the same time. Make your kitchen lighting smart by adding the TRÅDFRI gateway. With the gateway, you can control your lights from the IKEA Home smart app and create a mood together with your other TRÅDFRI lighting. You will also be able to control your lighting via your voice assistant (for example Amazon Alexa, Apple HomeKit or Google Home).

Welcome home

Everybody could use a little extra help and a welcoming “hello” when they’re coming home from a day of work or school. Hallways are the perfect place to install a motion sensor light. And now it’s never been easier!



Choose a location to install your motion sensor. It has a maximum range of 10 metres to the light source (not blocked by walls), and a motion-reaction range of 5 metres and a 120° angle.



Set the motion sensor for day or night mode. Day mode is always motion-activated; night mode is only motion-activated when it's dark. Adjust the time setting to turn off the light source after 1, 5 or 10 minutes.



The bulb and the motion sensor in the kit are already paired. Install your TRÅDFRI light bulb and turn the switch or power on.



If you want to add more light sources to the motion sensor, hold the motion sensor close to the light source (no more than 5 cm away). Press and hold the pairing button for at least 10 seconds and you see a red light on the motion sensor. Your light source will start to dim and flash to indicate it's been successfully paired.

Control with movement

If you want the light to be switched on and off automatically when there is a movement, select the motion sensor and 1 LED light bulb with a warm-white light (2700 Kelvin).



Control what you want, where you want

Control the lamp, coffee machine and other home devices - you turn them on and off when you want with the remote control. Thanks to this, you have control over your home.

Benefits of the solution:

Turn any electrical device into a smart device

Remote control of electrical devices from anywhere in the house



Product Overview

Kits



TRÅDFRI dimmer kit, 806 lumen, warm white. Easy to get started with a ready-to-use smart kit which contains TRÅDFRI wireless dimmer and 1 E27 TRÅDFRI LED light bulb (large base) with warm white light (2700 Kelvin). You can dim your lighting wirelessly and easily adapt the lighting based on activity.

104.359.26 **14,99€**



TRÅDFRI remote control kit, white, 1055 lumen, white spectrum. Easy to get started with a ready-to-use smart kit containing one TRÅDFRI remote control and one E27 TRÅDFRI LED bulb, with white spectrum.

805.134.16 **22€**



TRÅDFRI remote control kit GU10, 400 lumen, white spectrum. Easy to get started with a ready-to-use smart kit containing one TRÅDFRI remote control and three TRÅDFRI GU10 LED bulbs with white spectrum.

204.959.10 **39,99€**



TRÅDFRI control outlet kit. This kit allows you to connect any lamp, your coffee maker or a household appliance to the control outlet. This means, among other things, that you can control it by using the timer in the IKEA Home smart app. You can also control conventional light sources such as seasonal lighting with the on/off switch. And save energy by simultaneously turning off the stand-by mode on multiple devices plugged into a power strip connected to the control outlet.

403.647.48 **19,99€**



TRÅDFRI shortcut button. One push and the mood is set. With this smart shortcut button you create the right light to start your morning or for a romantic dinner, and play music and control the blinds – all with one push. Requires TRÅDFRI gateway.

403.563.81 **9,99€**



TRÅDFRI gateway. With TRÅDFRI gateway and IKEA Home smart app you can control each light source individually, create different types of lighting settings – and control them by remote control or the app. You can turn off, turn on, dim and change from warm to cold light as you like. You can use the gateway and the app to create several groups of light sources and control them in different ways.

403.378.06 **39,99€**



TRÅDFRI signal repeater. This signal repeater expands the signal from our smart products, so they work even if your home is really big or has thick walls.

104.004.08 **9,99€**



TRÅDFRI wireless motion sensor. You can make your home feel a little more nice, safe and secure with lighting that switches on right away upon motion.

704.299.13 **14,99€**



TRÅDFRI wireless control outlet. This outlet allows you to connect any lamp, your coffee maker or a household appliance to the control outlet and control it with an on/off switch. Simple, practical – and smart!

903.561.66 **14,99€**



TRÅDFRI LED bulb E27, 806 lumen (≈60W incandescent bulb), wireless dimmable, colour and white spectrum. With a smart LED bulb you can dim and switch the colour of your lighting, and adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

704.391.58 **19,99€**



TRÅDFRI LED bulb E14, 480 lumen (≈ 40W incandescent bulb), wireless dimmable, colour and white spectrum. With a smart LED bulb you can dim and switch the colour of your lighting, and adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

704.391.96 **17,99€**



TRÅDFRI LED bulb E14, 470 lumen (≈ 40W incandescent bulb), wireless dimmable, white spectrum. With a smart LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

504.867.87 **9,99€**



TRÅDFRI LED bulb E14, 470 lumen (≈ 40W incandescent bulb), wireless dimmable, white spectrum. With a smart LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

204.867.84 **9,99€**

Solitaires



TRÅDFRI wireless dimmer. Use the wireless dimmer to dim, turn on/off up to 10 light sources - all will behave in the same way.

White 704.085.95 **9,99€**



STYRBAR remote control. You can use STYRBAR remote to control up to 10 LED light bulbs, LED light panels or LED light doors at a time – dim, switch on and off, choose colour-sand step by step change from warm to cold light.

Stainless steel 104.352.24 **14,99€**

White 304.883.63 **12,99€**

Product Overview



TRÅDFRI LED bulb E27, 806 lumen (≈ 60W incandescent bulb), wireless dimmable, white spectrum clear. With a smart LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

304.867.88 **14.99€**



TRÅDFRI LED bulb E27, 1055 lumen (≈ 75W incandescent bulb), wireless dimmable, white spectrum globe opal. With a smart LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

404.867.83 **12.99€**



TRÅDFRI LED bulb E27, 806 lumen (≈ 60W incandescent bulb), wireless dimmable, warm white opal. With a smart LED bulb you can adapt your lighting to different activities, for example by dimming down the light for a cosy atmosphere.

904.087.97 **9.99€**



TRÅDFRI LED bulb E27, 470 lumen, 125 mm, wireless dimmable, white spectrum/globe, white frosted glass. Now it's easy to use smart lighting. With this decorative light bulb you can create the right mood and look at home. Dim it wirelessly and switch between three white tones that suit you and your decor.

204.413.33 **14.99€**



TRÅDFRI LED bulb E27, 470 lumen, 125 mm, wireless dimmable, white spectrum/tube-shaped, white frosted glass. Now it's easy to use smart lighting. With this decorative light bulb you can create the right mood and look at home. Dim it wirelessly and switch between three white tones that suit you and your decor.

904.619.16 **14.99€**



TRÅDFRI LED bulb E14, 250 lumen, wireless dimmable, warm white/chandelier clear. Smart LED light bulb that can be dimmed wirelessly to create the right mood at home. Resembles old light bulbs with filaments which spread a decorative light and can be used with or without a lampshade.

304.413.80 **11.99€**



TRÅDFRI LED bulb E27, 250 lumen, 60 mm, wireless dimmable, warm white/globe clear. Smart LED light bulb that can be dimmed wirelessly to create the right mood at home. Resembles old light bulbs with filaments which spread a decorative light and can be used with or without a lampshade.

404.392.54 **11.99€**



TRÅDFRI LED bulb GU10, 400 lumen (≈ 57W incandescent bulb), wireless dimmable, warm white. With a smart LED bulb you can adapt your lighting to different activities, for example by dimming down the light for a cosy atmosphere.

604.200.41 **9.99€**



TRÅDFRI LED bulb GU10, 345 lumen (≈ 50W incandescent bulb), wireless dimmable, white spectrum. With a dimmable LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

904.867.85 **11.99€**



TRÅDFRI N1 GU10, 345 lumen, wireless dimmable colour and white spectrum. With a dimmable LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

804.392.28 **17.99€**



TRÅDFRI LED driver. The TRÅDFRI LED driver connects your MITTLED, SKYDRAG, IRSTA, STRÖMLINJE and NORRFLY integrated lighting to IKEA smart lighting. You can dim the connected lighting with the TRÅDFRI remote control and connect it to the TRÅDFRI gateway. To be completed with FÖRNIMMA power supply cord, sold separately.

Up to 10W, connect up to 3 units. 503.561.87 **28€**

Up to 30W, connect up to 9 units. 603.426.56 **33€**

SILVERGLANS LED driver. The SILVERGLANS LED driver, approved for IP44, connects your SILVERGLANS bathroom integrated lighting to IKEA smart lighting. You can dim the connected lighting with the TRÅDFRI wireless dimmer and connect it to the TRÅDFRI gateway. Up to 30W, connect up to 5 units.

104.747.72 **34.99€**



FLOALT LED light panel, white spectrum. Transformer is included. For a wired-in installation an electrician might be needed. Contact your local electricity authority for advice. Built-in LED light source lasts approx. 25.000 h. Energy consumption: 30x30 cm - 36 kWh/year; 60x60 cm - 84.68 kWh/year and 30x90 cm - 99.28 kWh/year, if the LED panels are lit up to 8h/day. TRÅDFRI remote control is sold separately.

30x30 cm 904.363.14 **99€**

60x60 cm 204.363.17 **149€**

30x90 cm 404.363.16 **149€**



LEPTITER LED recessed spotlight dimmable white spectrum. With this smart LED recessed spotlight you can adapt your lighting to different activities, for example a warmer light for a relaxing bath and a brighter, colder light for working. You can install several spotlights in places like a hallway or other areas where you want a lot of light. TRÅDFRI remote control is sold separately.

503.535.13 **19.99**



GUNNARP LED ceiling/wall lamp, dimmable, white spectrum. Use this smart LED lamp to adapt your lighting to different activities, for example a warmer light for a relaxing bath and a brighter, colder light for brushing your teeth. Tested and approved for bathroom. TRÅDFRI remote control is sold separately.

Ø 40 cm 403.600.76 **89.99**

Product Overview

Integrated Kitchen Lighting

MITTLED LED worktop lighting

40 cm. 4.0W		
White	403.535.37	15€
60 cm. 5.5W		
White	803.596.17	20€
80 cm. 7.5W		
White	503.596.33	25€



MITTLED LED spotlight 8.3 cm. IKEA. 2.2W.

White	304.353.98	10€
Aluminium-colour	104.353.99	10€

STRÖMLINJE LED worktop lighting, 40 cm. IKEA

White	803.430.42	45€
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STRÖMLINJE LED worktop lighting, 60 cm. IKEA

White	003.430.41	55€
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SKYDRAG LED worktop lighting strip 40 cm. 3.6W.

White	504.395.88	20€
Anthracite	904.396.28	20€



SKYDRAG LED worktop lighting strip 60 cm. 5.6W.

White	304.395.89	25€
Anthracite	304.396.12	25€



SKYDRAG LED worktop lighting strip 80 cm. 7.7W.

White	104.395.90	30€
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LINDSHULT LED cabinet lighting. Provides a focused light; good for lighting up smaller areas. IKEA. Model L1304 LINDSHULT. 2 W. *

Nickel-plated	102.604.36	19.99€
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URSHULT LED cabinet lighting. Provides a focused light; good for lighting up smaller areas. IKEA. Model L1305 URSHULT. 2W. *

Nickel-plated	302.604.02	22€
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TRÅDFRI LED driver for wireless control. Grey. Can be used with TRÅDFRI remote control and TRÅDFRI gateway. You can connect up to 10 TRÅDFRI LED drivers in one installation using the the intermediate connection cord in between.

10W	503.561.87	28€
30W	603.426.56	33€

TRÅDFRI wireless dimmer. You can dim your lighting wirelessly and easily adapt the lighting based on activity. Battery is included, and lasts approx. 2 years.

White	704.085.95	9.99€
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FÖRNIMMA power supply cord 3.5 m. With this cord, you can connect up to 10 series-connected lamps to the power grid – and turn on, turn off and dim all of them at the same time with TRÅDFRI wireless dimmer.

White	104.468.83	7€
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FÖRNIMMA intermediate connection cord 2 m. Can be used as a direct connection between TRÅDFRI LED drivers, e.g. between two sections of wall cabinets, with one single connection to the mains supply.

White	303.946.99	5€
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TRÅDFRI gateway. With TRÅDFRI gateway and app you can control each light source individually, create different types of lighting settings – and control them by remote control or the TRÅDFRI app.

White	403.378.06	39.99€
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MITTLED LED lighting strip for drawers. White. IKEA.

2.0W		
36 cm	304.635.17	18€
56 cm	804.635.48	20€
3W		
76 cm	204.635.65	22€

VÅGDAL connection cord 3.5m. With this cord you can connect MITTLED worktop lighting with IKEA LED driver.

White	704.636.00	5€
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ANSLUTA LED driver with cord 19W. You can turn all connected light sources on and off with a single switch.

White	804.058.41	17€
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*This luminaire contains built in lamps of the energy classes A++ to A. The lamps can not be changed in the luminaire. To be completed with TRÅDFRI LED driver and FÖRNIMMA power supply cord, sold separately.



IKEA Home smart app

Download IKEA Home smart from Google Play or App store to connect your IKEA Smart lighting product to TRÅDFRI gateway. Works with Android (KitKat 4.4 or above) or iOS 9 above.

