

IKEA Smart lighting

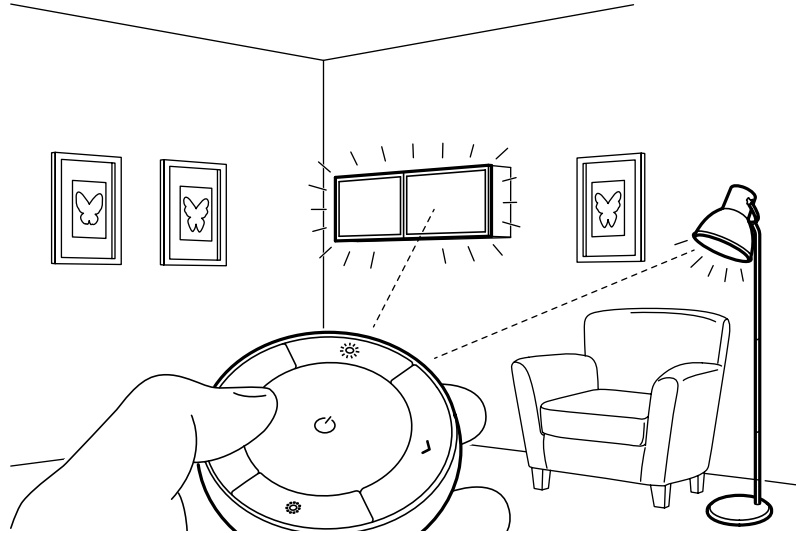
TRÅDFRI, FLOALT

Good to know



This symbol appears on the packaging of every product that is a part of IKEA Smart lighting.

Requires assembly.



Better life at home with IKEA Smart lighting

With IKEA Smart lighting, you can easily customize your lighting at home and adapt it for every occasion and activity. Choose lighting for early mornings, another for late evenings and a third while cooking or working at home. Dim, turn off, turn on, and switch from warm to cold light, with the remote control — wirelessly and whenever you like. Extend your system with a wireless dimmer and our gateway and IKEA Home smart app so that you can control every light source individually. IKEA Smart lighting is easy to install and use, and it gives you every opportunity to make your home nicer and more practical.

This is a reference guide created to better assist customers when purchasing products. While a high level of accuracy has been sought in its preparation, we cannot guarantee that there are no errors or omissions nor will we be bound by them. Availability may vary by store and prices are subject to change. Please see an IKEA co-worker or visit www.IKEA.ca for more information.



How to choose

IKEA smart lighting step by step

It's easy to get started with IKEA Smart lighting. Lighting affects our wellbeing; it will help you to change how you feel at home, it sets the mood, and allows us to perform both daily and nightly tasks. And, it can also make us feel safe. 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. Follow the steps below to create your own lighting solution:

1. What possibilities do you want to have?

Dim

If you only want to be able to dim your lighting, choose a TRÅDFRI complete set that includes a wireless dimmer and 1 LED light bulb with a warm white light (2700K). The TRÅDFRI LED driver allows you to wirelessly dim your MITTLED, 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 TRÅDFRI complete set 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.

With the remote control you can switch between 9 colours and white lights:

White tones

Cool white	4000 Kelvin
Warm white	2700 Kelvin
Warm glow	2200 Kelvin
Candle light	1780 Kelvin

Colours

Warm Amber
Dark Peach
Saturated Pink
Light Purple
Light Blue

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

White tones

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

Colours

Warm amber
Peach
Dark peach
Saturated red
Pink
Light pink
Saturated pink
Light purple
Saturated purple
Blue
Light blue
Lime
Yellow

Control with movement

If you want the light to be switched on and off automatically when there is movement, select a TRÅDFRI motion sensor and pair it with any IKEA smart light sources.

Customize for every occasion

If you want to be able to create different types of light settings using our IKEA Home smart app, choose a TRÅDFRI complete set that includes gateway, a remote control and 2 LED light bulbs with a white spectrum.

With TRÅDFRI gateway and IKEA Home smart app you can control each light source or groups of light sources individually. Create moods with different types of light settings — for example to watch TV or to have a romantic dinner — and control them by remote control or the app. Turn off, turn on, dim and change from warm to cold light as you like. And set a nice wake-up light, turn the lighting on and off according to a schedule and set a timer so that the light turns on as you like even when you're away. With a gateway you can expand your system with up to 100 devices (light sources and steering devices) in total. We continuously upgrade the IKEA Home smart app with more functions and possibilities.

Voice control

Voice control your lighting with Amazon Alexa or set up and adjust lighting using Apple's Home app and Siri voice commands.

2. Add more products as you like!

Using any smart lighting steering devices (remote control or motion sensor), you can expand your system with up to 10 LED light bulbs.

How to choose

IKEA smart lighting glossary

White spectrum

Three different white tones from warm to cold (warm glow–2200 Kelvin, warm white–2700 Kelvin, cool white–4000 Kelvin).

Light source

LED light bulbs and LED light panels.

Steering device

Products that you use to control your light sources, for example a remote control.

LED driver

The TRÅDFRI LED driver allows you to wirelessly dim your OMLOPP, STRÖMLINJE, VAXMYRA and NORRFLY integrated lighting.

Group

A combination of LED light bulbs and LED light panels.

Mood

A group of light sources with different settings, for example dimmed differently and/or with different colour temperatures.

Pair

To add one or more light sources to a remote control.

Gateway

The product that allows you to customize your lighting and control TRÅDFRI products with your cellular phone or tablet.

Good to know

Can only be controlled with IKEA Smart lighting products. IKEA Smart lighting is based on ZigBee protocol. May not be used with wired dimmers.

IKEA smart products have a range of 10 metres when not blocked by any walls. This range can be extended with any IKEA Smart product. If there is a larger distance than 10 metres between two smart products, you can place TRÅDFRI signal repeater in between the two IKEA Smart products to extend the signal.

Always check what maximum wattage your lamp is adapted to, so that you can choose a suitable TRÅDFRI light bulb.

With TRÅDFRI drivers for wireless control (10 and 30W), all our integrated lighting series can be connected to IKEA smart lighting and steered through the TRÅDFRI remote control or IKEA Home smart App.

When using the TRÅDFRI LED driver for integrated lighting, flashing lights indicate the maximum wattage of the LED driver is exceeded.

How to choose

Product benefits	TRÅDFRI LED bulb E26 Opal White spectrum	TRÅDFRI LED bulb E12 Opal White spectrum	TRÅDFRI LED bulb E26 Clear White spectrum	TRÅDFRI LED bulb GU10 White spectrum	TRÅDFRI LED bulb E26 Opal Colour and white spectrum	TRÅDFRI LED bulb E12 Opal Colour and white spectrum	TRÅDFRI LED bulb GU10 Colour and white spectrum	TRÅDFRI LED bulb E26 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 TRÅDFRI remote control 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 Home smart app	●	●	●	●	●	●	●	●
Installation needed*								
Default lumen	980	400	806	400	800	450	380	1000
Power (watt)	12	5	9	6	8.9	5.0	4.6	12.5

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

How to choose

Product benefits	TRÅDFRI LED bulb E12 Chandelier Warm white	TRÅDFRI LED bulb GU10 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	TRÅDFRI LED driver
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 TRÅDFRI remote control 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 Home smart app	●	●	●	●	●	●	●
Installation needed*				●	●	●	
Default lumen	400	400	400	670	2200	2800	
Power (watt)	5.3	5.3	5	12.5	29	34	Max 10 or 30

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

All parts

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 E26 TRÅDFRI LED light bulb (medium base) with warm white light (2700 Kelvin). You can dim your lighting wirelessly and easily adapt the lighting based on activity.

White 904.359.27



TRÅDFRI remote control kit, 1000 lumen, white spectrum. Easy to get started with this ready-to-use smart kit containing one TRÅDFRI remote control and one E26 TRÅDFRI LED bulb (medium base) with white spectrum.

304.065.60



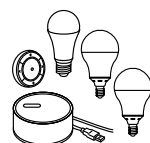
TRÅDFRI remote control kit, 800 lumen, colour and white spectrum. Easy to get started with this ready-to-use smart kit containing one STYRBAR remote control and one E26 TRÅDFRI LED bulb (medium base) with colour and white spectrum.

604.624.27



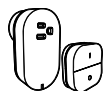
TRÅDFRI gateway kit, 1000 lumen, white spectrum. Easy to get started with a smart kit which contains TRÅDFRI gateway, TRÅDFRI remote control and 2 E26 TRÅDFRI LED light bulbs (medium base) with white spectrum. You can use TRÅDFRI gateway and IKEA Home smart app to create several groups of light sources and control them in different ways.

604.069.12



TRÅDFRI gateway kit, 600/1000 lumen, white spectrum. Easy to get started with a TRÅDFRI smart kit which contains gateway, remote control, 2 E12 (small base) and 1 E26 (medium base) LED bulbs with white spectrum. You can use TRÅDFRI gateway and the IKEA Home smart app to create several groups of light sources and control them in different ways.

804.068.88



TRÅDFRI control outlet kit. 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.

703.648.03

Steering device and drivers



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

104.085.98



TRÅDFRI remote control. Use TRÅDFRI remote control on up to 10 LED bulbs—dim, switch on and turn off, and step by step change the light spectrum from warm to cold light.

004.431.30



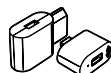
TRÅDFRI shortcut button. One push and the mood is set. With this smart shortcut button you create the right light to start your morning or for a romantic dinner, and play music and control the blinds—all with one push. Requires TRÅDFRI gateway.

203.563.82



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.

603.776.55



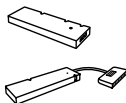
TRÅDFRI signal repeater. This signal repeater expands the signal from our smart products, so they work even if your home is really big or has thick walls.

304.004.07



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!

303.561.69



TRÅDFRI LED driver for wireless control. The TRÅDFRI LED driver, connects your OMLOPP, STRÖMLINJE and NORRFLY integrated lighting to IKEA smart lighting. You can dim the connected lighting with the TRÅDFRI wireless dimmer and connect it to the TRÅDFRI gateway. To be completed with ANSLUTA power supply cord, sold separately.

Up to 10W,
connect up to 3 units.

103.561.89

Up to 30W,
connect up to 9 units.

603.426.61

All parts

Light sources



TRÅDFRI LED bulb E26, 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.

704.084.73



TRÅDFRI LED bulb E26, 1000 lumen (≈ 72W incandescent bulb), wireless dimmable, white spectrum 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.

904.084.86



TRÅDFRI LED bulb E26, 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.

704.087.98



TRÅDFRI LED bulb E12, 450 lumen (≈ 40W incandescent bulb), wireless dimmable, colour and white spectrum with small base. 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.

204.391.94



TRÅDFRI LED bulb E26, 800 lumen (≈ 60W incandescent bulb), wireless dimmable, colour and white spectrum with medium base. 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.

604.391.68



TRÅDFRI LED bulb E12, 400 lumen (≈ 35W incandescent bulb), wireless dimmable, warm white chandelier opal with small base. With a smart LED bulb you can adapt your lighting to different activities, for example by dimming down the light for a cosy atmosphere.

403.652.67



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.

804.088.04



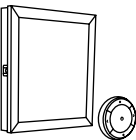
TRÅDFRI LED bulb GU10, 400 lumen (≈ 57W incandescent bulb), wireless dimmable, white spectrum. With a dimmable LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

804.086.08



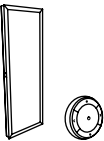
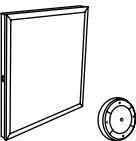
TRÅDFRI LED bulb GU10, 380 lumen, (50W Incandescent bulb), wireless dimmable, colour and white spectrum. With a dimmable LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

204.392.26



FLOALT LED light panel, with wireless control, white spectrum. TRÅDFRI remote control and a transformer are included and easy to use. For a wired-in installation an electrician might be needed. Contact your local electricity authority for advice. Built-in LED light source that lasts approx. 25.000 h. Energy consumption: 30×30 cm – 36kWh/year; 60×60 cm – 84.68 kWh/year and 30×90 cm – 99.28 kWh/year, if the LED panels are lit up to 8h/day.

30×30 cm	603.322.14
60×60 cm	203.030.63
30×90 cm	403.030.76



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.

Ø40 cm 403.600.76

