

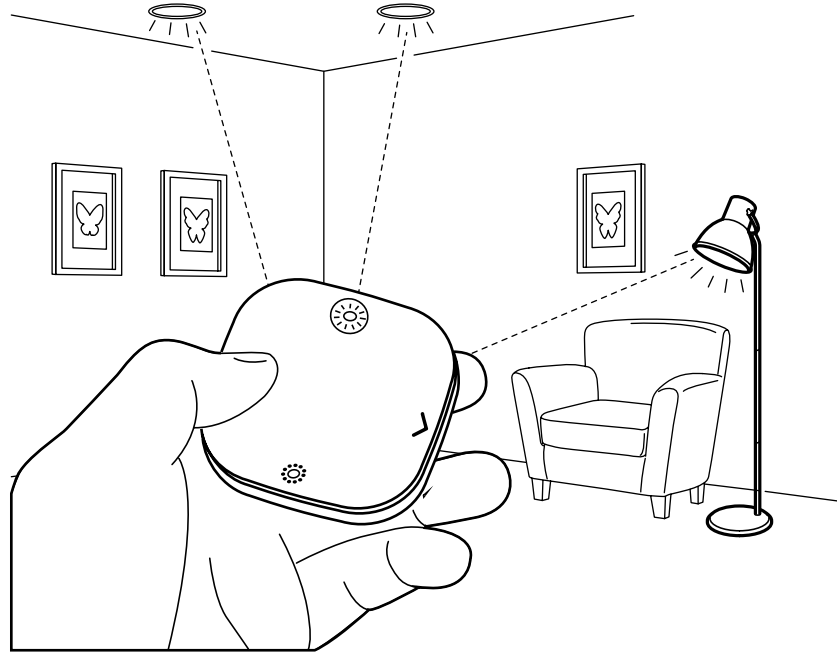
IKEA Smart lighting

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 hub 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 starter kit that includes a wireless dimmer and 1 LED light bulb with a warm white light (2700K). If you're using the MITTLED, SKYDRAG or ÖVERSIDAN integrated lighting, the TRADFRI LED driver will allow you to wirelessly dim these lights.

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 starter kit that includes a remote control and 1 LED light bulb with a white spectrum.

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

If you want to dim your lighting and gradually change colour, or change from warm to cold light, choose a TRÅDFRI started 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		Colours
Cool white	4000 Kelvin	Warm Amber
Warm white	2700 Kelvin	Dark Peach
Warm glow	2200 Kelvin	Saturated Pink
Candle light	1780 Kelvin	Light Purple
		Light Blue

If you complete your solution with the DIRIGERA hub and the IKEA Home smart app, in the first step you can choose from 20 pre-set colours/white tones. Besides these, you can freely choose from another 16 million colour options.

White tones		Colours
Cold sky	6000 Kelvin	Warm amber
Cool daylight	5000 Kelvin	Peach
Cool white	4000 Kelvin	Dark peach
Sunrise	3000 Kelvin	Saturated red
Warm white	2700 Kelvin	Pink
Warm glow	2200 Kelvin	Light pink
Candle light	1780 Kelvin	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 VALLHORN wireless motion sensor and pair it with any IKEA smart light sources.

Customize for every occasion

With DIRIGERA hub 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 hub 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 Google HomeTM, Amazon AlexaTM or Apple HomeKitTM.

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 MITTLED, SKYDRAG and ÖVERSIDAN 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.

Hub

The product that allows you to customize your lighting and control TRÅDFRI products using the IKEA Home smart app on your smart 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.

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 STYRBAR 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 has been exceeded.

How to choose

Product benefits	TRÅDFRI LED bulb E26 Opal White spectrum	TRÅDFRI LED bulb E12 Opal White spectrum	TRÅDFRI LED bulb E26 White frosted glass 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	TRÅDFRI LED bulb E26 Opal Warm white	TRÅDFRI LED bulb E12 Chandelier Warm white
Smooth wireless dimming	●	●	●	●	●	●	●	●	●	●
Change different white tones from warm to cold	●	●	●	●	●	●	●			
Change colour					●	●	●			
You need to buy STYRBAR 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	1100	450	450	400	800	450	380	806	250	250
Power (watt)	10	4.5	5	6	8.9	5.0	4.6	8.9	2.7	2.7

* 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	FLOAT LED light panel 30×30 cm White spectrum	FLOAT LED light panel 30×90 cm White spectrum	FLOAT LED light panel 60×60 cm White spectrum	GUNNARP LED ceiling/wall lamp 40 cm	TRÅDFRI LED driver
Smooth wireless dimming	●	●	●	●	●	●	●	●
Change different white tones from warm to cold				●	●	●	●	
Change colour								
You need to buy STYRBAR 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	1500	
Power (watt)	5.3	5.3	5	12.5	29	34	22	Max 10 or 30

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

All parts

Kits

	TRADFRI starter kit, 800 lumen, warm white. This kit is already pre-paired, so all you have to do is screw the light source into the lamp socket and then start using your smart lighting. With the included RODRET wireless dimmer/power switch and TRADFRI medium base LED light bulb, you can turn on, off and dim your lighting based on your activity.	705.415.56
	TRADFRI starter kit, 1100 lumen, white spectrum. This kit is already pre-paired, so all you have to do is screw the light source into the lamp socket and then start using your smart lighting. With the included STYRBAR remote control and TRADFRI medium base, LED white spectrum bulb, you can turn on, off, dim and adapt your light to different activities, like a warmer light for dinner and a brighter, colder light for working.	105.475.75
	TRADFRI starter kit, 800 lumen, colour/white spectrum. This kit is already pre-paired, so all you have to do is screw the light source into the lamp socket and then start using your smart lighting. With the included STYRBAR remote control and TRADFRI medium base, LED colour/white spectrum bulb, you can dim and switch the colour of your lighting, and adapt your lighting to different activities, like a warmer light for dinner and a brighter, colder light for working.	005.476.13
	TRADFRI starter kit, 380 lumen, white spectrum. This kit is already pre-paired, so all you have to do is install the light source into the light and then start using your smart lighting. With the included STYRBAR remote control and TRADFRI GU10 base, LED white spectrum bulb, you can turn on, off, dim and adapt your light to different activities, like a warmer light for dinner and a brighter, colder light for working.	405.475.50
	TRETAKT smart plug with remote control. Transform a lamp or smaller household appliance you already have at home into a smart product with this set. You can use the on/off button on the remote control to turn the device connected to the plug on or off. Connect it to the DIRIGERA hub, and together with the IKEA Home smart app, you can control it even when you're not at home.	505.697.30
	PARASOLL door/window sensor, smart. The sensor tells you if you've left a door or window open in your home. You can also combine it with a smart bulb that turns on when you open a door - perfect for a walk-in closet. The sensors can be mounted perpendicular to each other, opposite each other, or side by side. If you connect it with the DIRIGERA hub and use the IKEA Home smart app, the sensor sends a notification to your smartphone with information when a door or window is opened. Powered by one rechargeable LADDA AAA battery, sold separately.	705.043.18
	BADRING water leak sensor, smart. This sensor helps you detect water leaks by beeping when it comes into contact with water. The small size makes it easy to position under a sink, appliances, or other places where a water leak can occur. Connect it to the DIRIGERA hub and use the IKEA Home smart app, and the sensor can send a notification to your smartphone with information about the water leak when you're away from home.	905.043.60

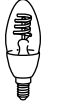
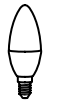
Steering device and drivers

	RODRET wireless dimmer/power switch. Use the wireless dimmer to dim, turn on/off up to 10 light sources – all will behave in the same way.	805.598.00
	STYRBAR remote control. Use STYRBAR 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.	White804.883.70 Stainless Steel504.636.15
	SOMRIG shortcut button. Transform your space with the push of a button. This shortcut button starts saved scenes from the IKEA Home smart app, using the DIRIGERA hub. It helps you create the perfect ambiance; brighten your morning or set the scene for a romantic dinner effortlessly.	305.603.54
	VALLHORN wireless motion sensor. You can simply make your everyday life easier and safer with this sensor that reacts to movement and turns your lighting on - both indoors and outdoors.	405.043.48
	TRETAKT smart plug. This plug allows you to connect any lamp, coffee maker or other small household appliance and control it from a distance, either with a remote control, motion sensor or smart hub. Easy and smart!	405.565.11
	INSPELNING smart plug/energy monitor. Control any household appliance from a distance with this smart plug. With the plug's energy monitoring capabilities, you can keep track of your power usage and adjust your daily routines to save energy and lower your electricity bill.	905.698.46
	TRÅDFRI LED driver for wireless control. The TRÅDFRI LED driver, connects your MITTLED, SKYDRAG, and ÖVERSIDAN integrated lighting to IKEA smart lighting. You can dim the connected lighting with the RODRET wireless dimmer/power switch and connect it to the DIRIGERA hub. 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, 1100 lumen (≈ 75W 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.	905.456.76
	TRÅDFRI LED bulb E26, 800 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.	604.897.52
	TRÅDFRI LED bulb E12, 450 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.	905.181.78
	TRÅDFRI LED bulb E26, 800 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 cozy atmosphere.	605.415.14
	TRÅDFRI LED bulb E12, 800 lumen (≈ 60W 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.	405.474.99
	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.	405.475.45
	TRÅDFRI LED bulb E26, 450 lumen, 125 mm, (≈ 40W incandescent bulb), 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.	604.413.45
	TRÅDFRI LED bulb E26, 450 lumen, 125 mm, (≈ 40W incandescent bulb), 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.	404.619.14

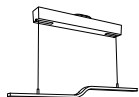
	TRÅDFRI LED bulb E26, 450 lumen (≈ 40W incandescent bulb), 95mm, wireless dimmable, warm white. Smart LED light bulb that can be dimmed wirelessly to create the right mood at home. Resembles old light bulbs with filament, which spread a decorative light and can be used with or without a lampshade.	805.391.57
	TRÅDFRI LED bulb E26, 250 lumen, 60 mm, (≈ 25W incandescent bulb), 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.	104.392.55
	TRÅDFRI LED bulb E12, 250 lumen, (≈ 25W incandescent bulb), 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.	704.413.78
	TRÅDFRI LED bulb E12, 450 lumen (≈ 40W incandescent bulb), wireless dimmable, white spectrum 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 cozy atmosphere.	705.455.02
	TRÅDFRI LED bulb GU10, 380 lumen (≈ 50W 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 cozy atmosphere.	505.413.12
	TRÅDFRI LED bulb GU10, 380 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.	405.474.37
	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, forexample a warmer light for dinner and a brighter, colder light for working.	405.474.75

Smart light fixtures



NYMÅNE LED pendant lamp 38, smart, wireless dimmable, white spectrum. The pendant light can be dimmed wirelessly using the STYBAR remote (sold separately) and easily adapted based on the activity, for example a warmer light for dinner, or a brighter, colder light for working at the dining table. Add the DIRIGERA hub and use the IKEA Home Smart app, and you can add even more controls to the light.

Black	005.040.48
White	805.038.32



PILSKOTT LED pendant lamp 97, smart, wireless dimmable, warm white.

PILSKOTT LED floor lamp, smart, wireless dimmable, warm white.



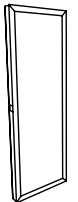
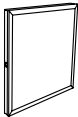
The pendant light and floor lamp can be dimmed wirelessly using the RODRET wireless dimmer/power switch (sold separately) to easily adapt the lighting based on the activity. Add the DIRIGERA hub and use the IKEA Home smart app, and you can add even more smart features like connecting it together with other smart products.

Pendant lamp	604.781.07
Floor lamp	204.781.28



ORMANÅS LED lighting strip, smart, wireless dimmable, colour/white spectrum. You can cut this lighting strip to your desired length and easily control it using the STYRBAR remote or connect it to the DIRIGERA hub and use the IKEA Home smart app to unlock even more control options. You can dim and switch the colour of your lighting, and adapt your lighting to different activities, like a warmer light for dinner and a brighter, colder light for working.

4 m	205.413.23
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FLOALT LED light panel, with wireless control, white spectrum. 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 – 36 kWh/year; 60×60 cm – 99.28 kWh/year and 30×90 cm – 84.68 kWh/year, if the LED panels are lit up to 8h/day. STYRBAR remote control sold separately.

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

STOFTMOLN LED ceiling/wall lamp, dimmable, warm white. This large lamp has a warm-white light that you can dim wirelessly, using the RODRET wireless dimmer/power switch, sold separately. Perfect for rooms where you need a lot of light, like in a kitchen or living room.

25 cm	205.055.51
37 cm	605.196.88