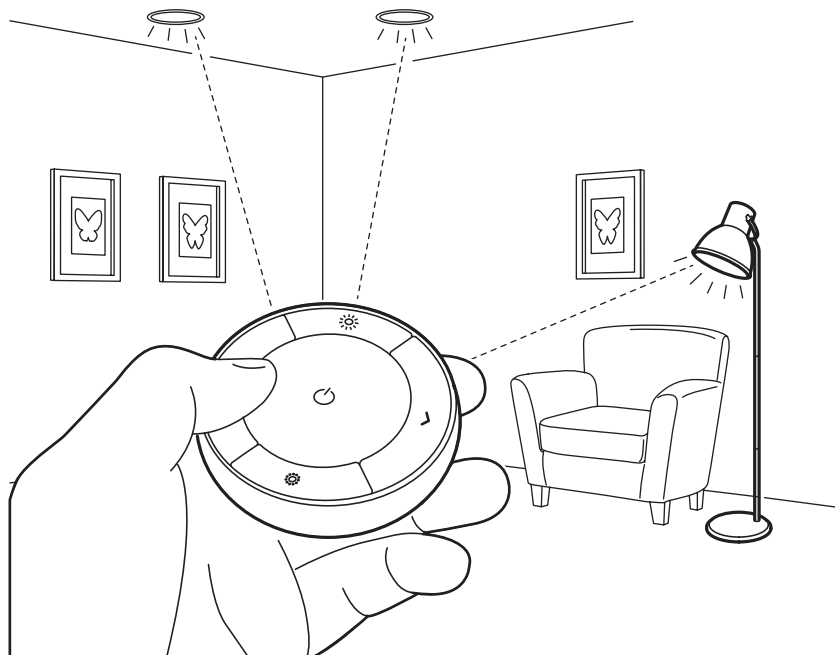


# IKEA Smart lighting

## Good to know



When you see this label on a product, it means that you can use the product with the IKEA Home smart app together with TRÅDFRI gateway to control your smart products at home.



## Better life at home with IKEA Smart lighting

You can easily customise 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.

# How to choose

## 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:

### 1. 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, IRSTA, 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.

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

#### White tones

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

#### Colours

|              |
|--------------|
| Warm Amber   |
| Dark Peach   |
| Dark 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   |
| Dark red     |
| Pink         |
| Light pink   |
| Dark pink    |
| Light purple |
| Dark purple  |
| Blue         |
| Light blue   |
| Lime         |
| Yellow       |

#### 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).

#### Customise for every occasion

If you want to be able to create different types of light settings using our app, choose a complete kit 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

Add the TRÅDFRI gateway and IKEA Home smart app for voice control your lighting, or set up and adjust lighting through Amazon Alexa, Apple Home Kit or Google Home.

### 2. Add more products as you like!

You can expand your system with up to 10 LED light sources and control them using any Smart lighting steering device. More information about the different properties of the products can be found in the table on page 2.

# 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, LED light panels and LED recessed spotlights and LED lamps.

**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, IRSTA, STRÖMLINJE, VAXMYRA and NORRFLY integrated lighting.

**Group**

A combination of LED light bulbs, LED light panels, or other light sources.

**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 steering device.

**Gateway**

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

## Good to know

Can only be controlled with IKEA Smart products. IKEA Smart products are based on the 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.

If you want to buy a LED light panel:

- Don't forget to add an FÖRNIMMA power supply cord (needed only if you want to install a panel on the wall.)
- Complete with FÖRNIMMA intermediate connection cord if you want to connect more LED light panels. It's possible to add up to 10 products in one installation.

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 that the maximum wattage of the LED driver is exceeded.

# How to choose

| Product benefits   | TRÅDFRI LED bulb E27<br>White spectrum | TRÅDFRI LED bulb E27 Opal<br>White spectrum | TRÅDFRI LED bulb E14 Opal<br>White spectrum | TRÅDFRI LED bulb E14 Opal<br>White spectrum | TRÅDFRI LED bulb E27 Clear<br>White spectrum | TRÅDFRI LED bulb GU10<br>White spectrum | TRÅDFRI GU10<br>Colour and white spectrum | TRÅDFRI LED bulb E27 Opal<br>Colour and white spectrum | TRÅDFRI LED bulb E14 Opal<br>Colour and white spectrum | TRÅDFRI LED bulb E27 Opal<br>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                                       | 806  | 470  | 806                                     |
| Power (watt)   | 5.2                                    | 11  | 6.6   | 5.2   | 9  | 5                                       | 4.6                                       | 8.9  | 5.2  | 8.9                                     |

\*An electrician is needed for hard wired installation.

# How to choose

| Product benefits   | TRÅDFRI LED bulb E14<br><br>Warm white | TRÅDFRI LED bulb E27<br><br>Warm white | TRÅDFRI LED bulb GU10<br><br>Warm white | GUNNARP LED ceiling/wall lamp<br>Ø40 cm and 40×40 cm | TRÅDFRI LED driver<br>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                                     | 1500   |                                      |

\*An electrician is needed for hard wired installation.

# All parts and prices

## 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.

504.359.29 **\$15**



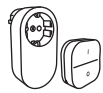
**TRÅDFRI remote control kit**, 1000 lumen, white spectrum. Easy to get started with a ready-to-use smart kit containing one TRÅDFRI remote control and one E27 TRÅDFRI LED bulb (large cap) with white spectrum.

204.065.65 **\$39**



**TRÅDFRI remote control kit**, 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.

104.065.56 **\$69**



**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.

403.647.91 **\$30**

## 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 504.086.00 **\$14.99**



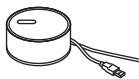
**TRÅDFRI remote control**. You can use TRÅDFRI remote to control up to 10 LED light bulbs, LED light panels or LED light doors at a time - dim, switch on and off, choose colours and step by step change from warm to cold light.

004.431.25 **\$24.99**



**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.

803.563.84 **\$15**



**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.

403.378.11 **\$49**



**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.

304.004.12 **\$20**



**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.

903.704.69 **\$20**



**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!

503.561.68 **\$20**



**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.

204.391.65 **\$28**



**TRÅDFRI LED bulb E14**, 470 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.

504.391.97 **\$22**



**TRÅDFRI LED bulb E14**, 600 lumen (≈ 48W 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.

004.085.94 **\$20**



**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.

504.243.13 **\$20**



**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.

004.084.76 **\$22**



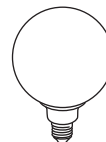
**TRÅDFRI LED bulb E27**, 1000 lumen (≈ 72W incandescent bulb), wireless dimmable, white spectrum opal. With a smart LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

104.084.85 **\$22**



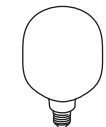
**TRÅDFRI LED bulb E27**, 806 lumen (≈60W incandescent bulb), wireless dimmable, warm white opal. With a smart LED bulb you can adapt your lighting to different activities, for example by dimming down the light for a cosy atmosphere.

704.100.65 **\$15**



**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.

704.413.35 **\$20**



**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.

704.619.17 **\$20**



**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.

10441381 **\$12**

# All parts and prices



**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.

504.392.58 **\$12**



**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.

804.104.18 **\$10**



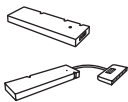
**TRÅDFRI LED bulb GU10**, 400 lumen (≈ 57W incandescent bulb), wireless dimmable, white spectrum. With a dimmable LED bulb you can adapt your lighting to different activities, for example a warmer light for dinner and a brighter, colder light for working.

004.086.07 **\$20**



**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.

604.392.29 **\$22**



**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.

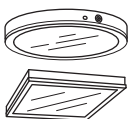
Up to 10W, connect up to 3 units. 503.561.87 **\$35**

Up to 30W, connect up to 9 units. 603.426.56 **\$49**



**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.

404.748.22 **\$39**



**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 504.368.15 **\$129**

