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Residential solutions

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Switches & Sockets

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The transformation of a house into a home requires more than just walls, floor and roof.

The light and the way you control it help you making this desire into a reality.

Switches & Sockets solutions

Switches & Sockets have a small but important role in the interior design of your home.

We offer a total solution of switches and sockets with focus and professional work.



Aesthetic and design

We use color to express the emotion of spaces.

Simon can offer you a customized color solution, which allows you to show your personality using different finishes.



We use different materials and textures to transmit different visual language.

Simon always explore the application of new materials and different textures to switches, breaking the stereotype of using only PC.



Multi-gang solutions



To simplify the vision of complex structures.

Combining ergonomics and visual simplicity, Simon has designed a multi-gang frame with independent modules. It allows you to have a personalized solution by combining the modules you need.

Simon frame design has minimized the gap between modules and allows an easy installation. The result is always a perfect installation.

V8 multi-gang solution

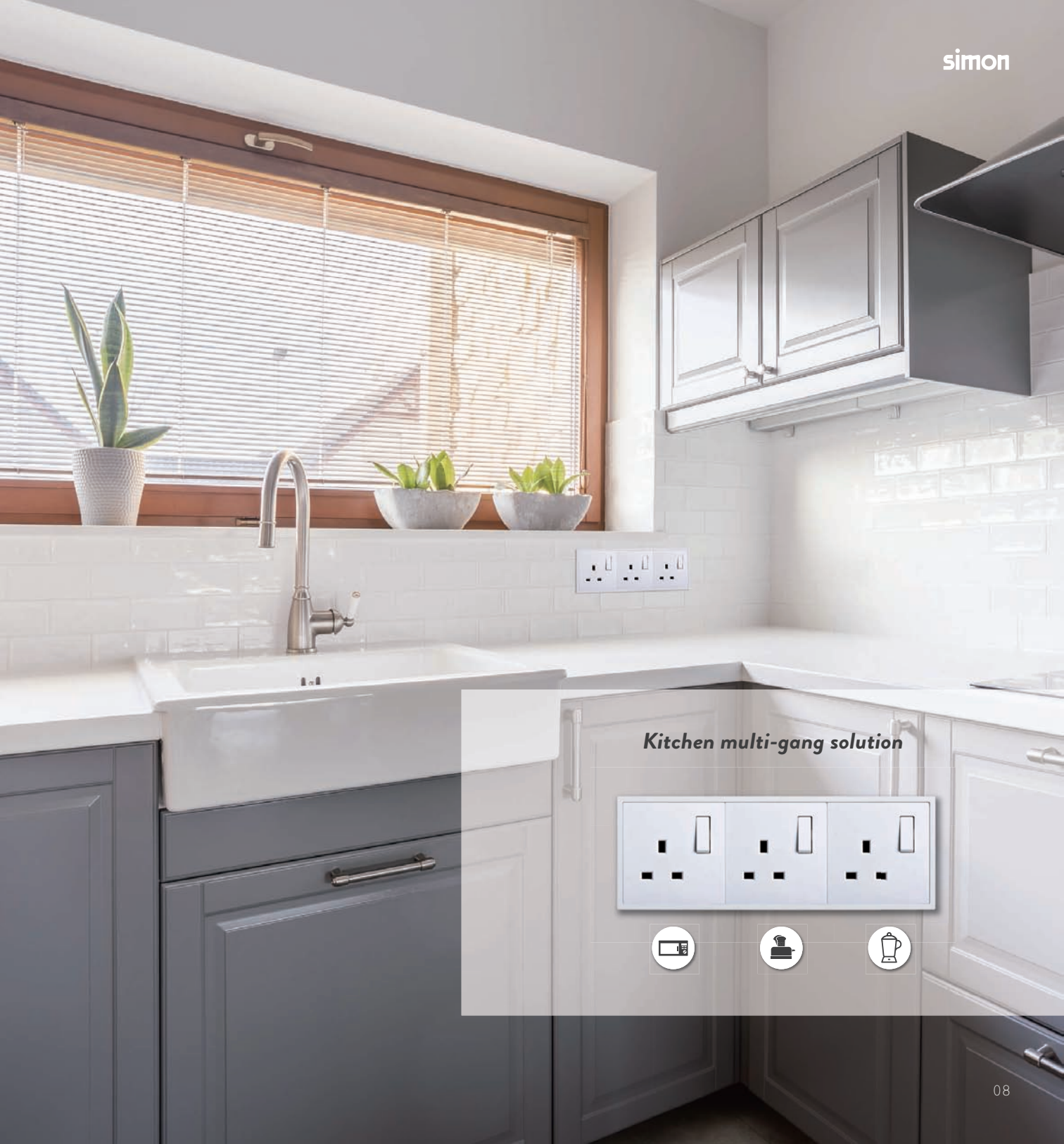
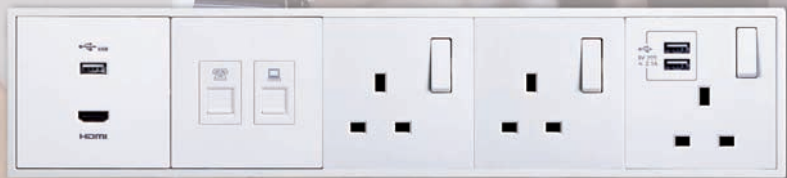


i7 multi-gang solution





Study room multi-gang solution



Kitchen multi-gang solution



Lighting solutions

How to select the proper light for your home?

3 steps:

- 01 Understand 4 key parameters: luminous flux, CCT, CRI, beam angle.
- 02 Understand that different area requires different light effect and function.
- 03 Choose the proper light based on the interior design.





CCT

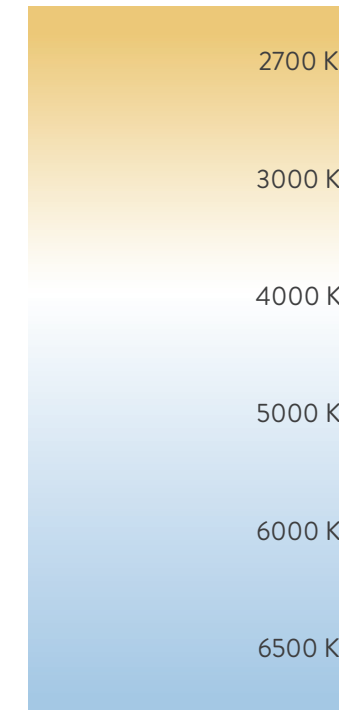
CCT (Color temperature), is a description of the warmth or coolness of a light source. It is conventionally expressed in kelvins (K).

Higher Kelvin temperatures (4500K - 6000 K) are cool light, and make you feel more active, 3500-4500K are neutral light. Lower color temperatures (2700K -3000 K) are warm light, that will help you to feel more relaxed.

Luminous flux

Luminous flux is the total quantity of light emitted by a light source in terms of energy. In SI units, it is measured in lumen (lm).

The higher the luminous flux, the brighter we will see the luminaire.



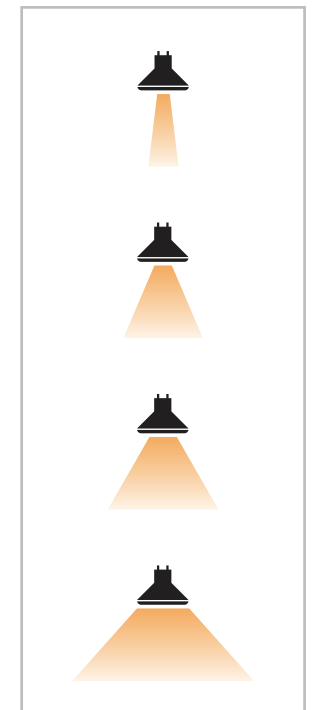
Beam angle

The beam angle of a luminaire is the angle at which the light is distributed or emitted. The most common designations of light beams for spotlighting are Spot (7° to 15°), Flood (20° to 30°) and Wide Flood (35° - 45°). For ≥45° we can talk about general lighting.

CRI

CRI (Color rendering index), describes the fidelity of a light source to reproduce the real colors, referred to the natural light. The CRI is a scale from 0 to 100.

The higher the CRI, the better the color rendering. CRI ≥90 are considered excellent at color rendering.

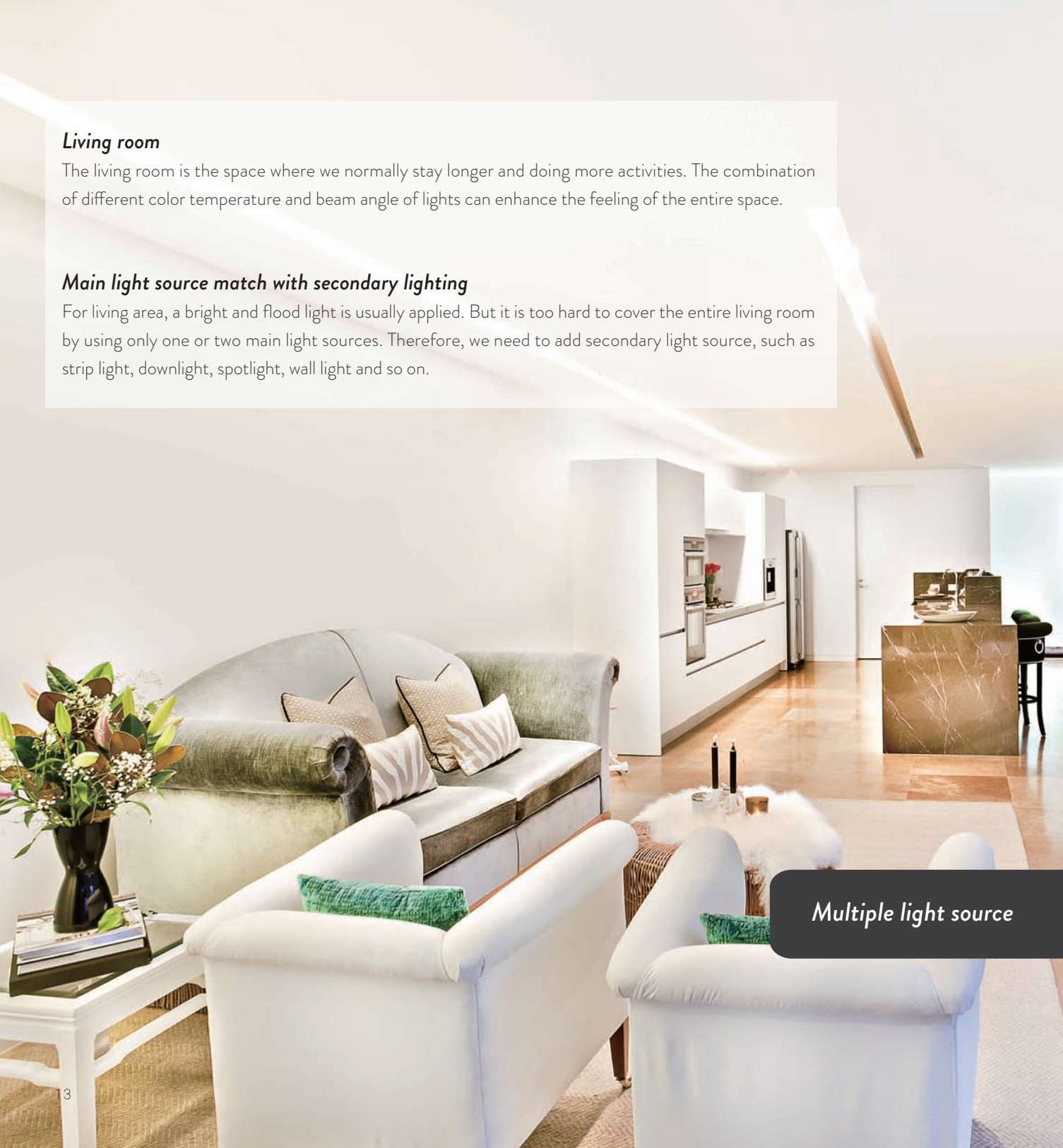


Living room

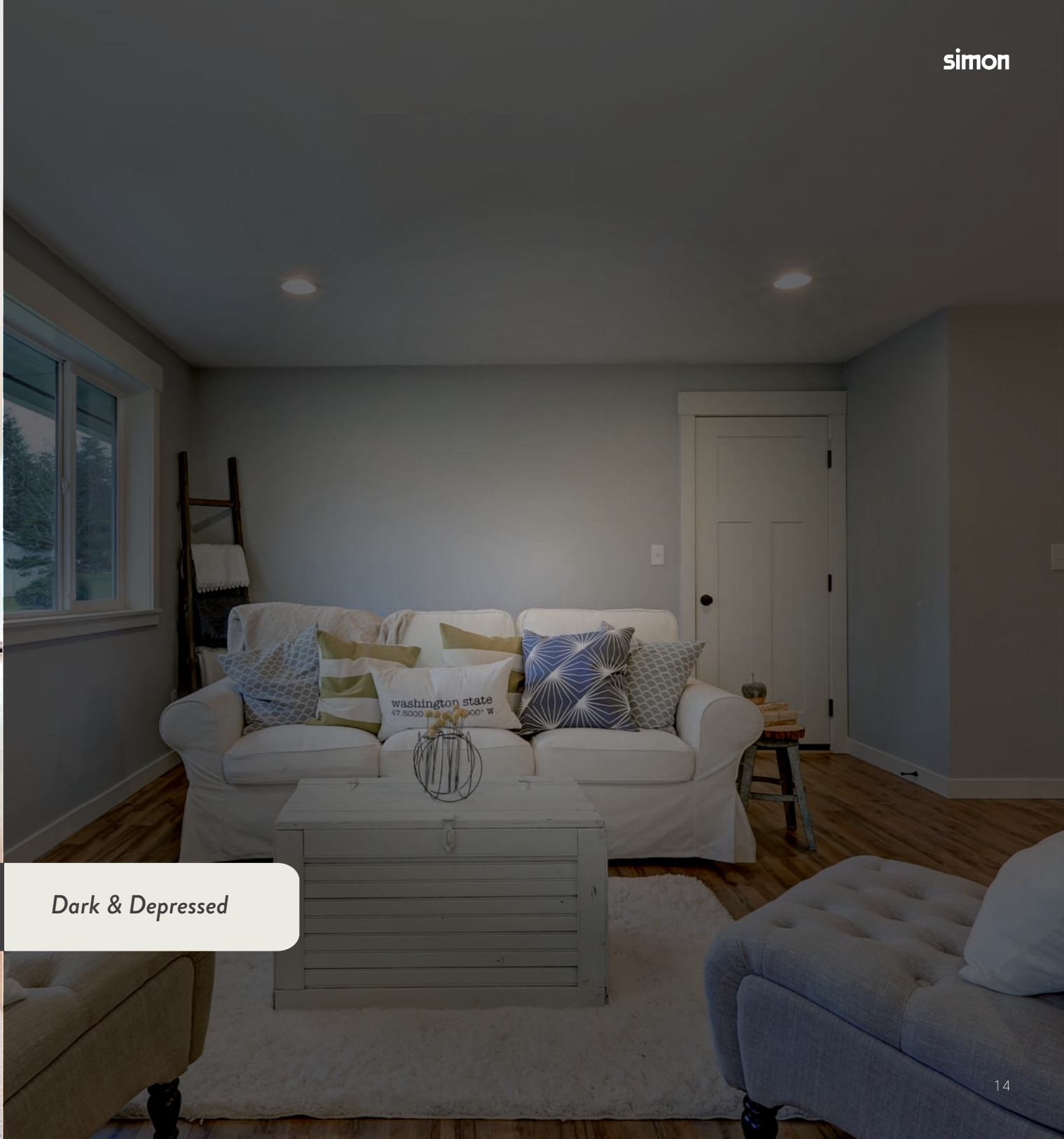
The living room is the space where we normally stay longer and doing more activities. The combination of different color temperature and beam angle of lights can enhance the feeling of the entire space.

Main light source match with secondary lighting

For living area, a bright and flood light is usually applied. But it is too hard to cover the entire living room by using only one or two main light sources. Therefore, we need to add secondary light source, such as strip light, downlight, spotlight, wall light and so on.



Multiple light source



Dark & Depressed

Dining room

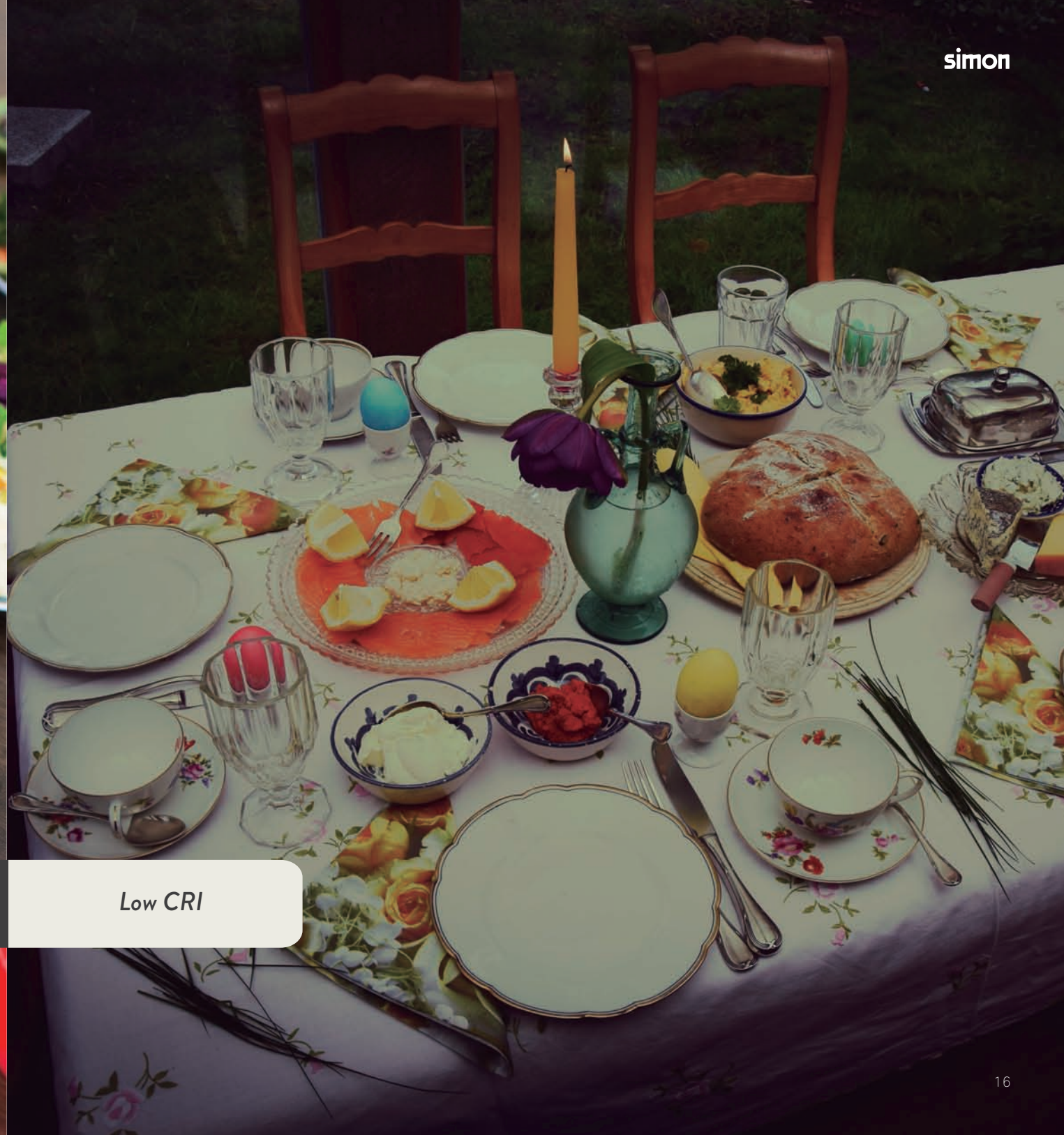
Dining room is the place we enjoy food. A light with high CRI is especially needed.

High CRI light with warm CCT

From a psychological point of view, the light in dining room should be warm, which can help with stimulating our appetite. At the same time, the light in dining room should have a high color rendering index, which can show the true color of food.



High CRI



Low CRI

Bedroom

Bedroom is where we want to relax and take a good rest. So, the lighting of this space should be peaceful, warm and soft.

Warm light with anti-glare

Warm light is the best choice for bedroom. A soft warm light can smooth our mood and help us fall asleep quicker. When people lay on the bed, this is the moment when a glare is very easy to happen and make the eye uncomfortable. So, an anti-glare light, with comfortable cutoff, which can avoid people see the light source directly is especially important in bedroom. Additionally, if you like to enjoy reading before go to sleep, a soft and dimmable table light or wall light is essential for you.

Soft and anti-glare light

Too bright and glare light

The key to select the proper light

As we talked in previous pages, a proper light for your home should be chosen regarding (luminous flux, CCT, CRI and beam angle) to the different space of your house and match with the interior design.



High tech style



European style



Modern style



Asian style

Total solutions for residential

(Switches & Sockets and lighting)

The choice of lighting should not be based only on its design, but also needs to consider where to use. The choice of switches and sockets needs to consider the layout of house and daily using scenarios.

Detail is the key to transform your house into your home. Here, Simon will present you a total solution combining Switches & Sockets and lighting.



APAC Facebook QR code



Entrance

1

Lighting

Normally, there is no window in the entrance. Therefore, we need to use lights to create a warm bright welcome environment.

Switches and sockets

1 **KC1**
Adjustable beam angle.



2 **i7 2 gang switch + thermostat**
can both fit in same multi-gang frame.



3 **i7 Schuko socket**
For vacuum using



2



3

Dining room

1

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2



3



Switches and sockets

1 **Slim System**



2 **i7 2 gang switch**
Near the door, to control different luminaires in dining room.



3 **i7 3 gang solution**



4 **Multi-standard floor socket**
Install under the table for multi purpose use, especially when need to do home office.



Living room

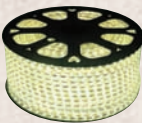


Lighting

- 1 **KC1**
Adjustable beam angle.



- 2 **LED strip**



Switches and sockets

- 3 **E6 multi-gang solution**
Installed near the entrance of living room, to control all the lights scenarios.



- 4 **Floor socket**
Installed under coffee table, convenient for using kettle, coffee machine or laptop.



- 5 **E6 16A socket (Optional)**
For air conditioner using.



- 6 **E6 Twin EURO-US socket with earth contact**
For floor light, vacuum or air purifier using.



Living room

7



7 *i7 2 gang solution*

Multi-standard socket with twin USB charger + telephone and data outlet. For telephone and Internet connecting, table light, laptop or personal devices charging.



8



8 *i7 multi-gang solution*

13A BS switched socket with USB charger, USB and HDMI, AV-S multimedia socket, TV and data outlet.

Bedroom



Special recommend
Wi-Fi Router

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Lighting

1 HS30 Black light

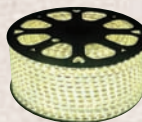
Thanks to the cut-off and the black light technology helps to keep the well-being and avoid the glare.



2 KC1



3 LED strip



4 i7 15A BS socket for AC



5 i7 multi-gang solution

BS socket with twin USB charger, Wi-Fi router, 3 gang switch.



6 i7 multi-gang solution

2 gang 2 way switch, enable you to switch on the light when enter the room, but switch off from bed.



7 i7 BS socket with switch

For air purifier or vacuum using.



8 i7 multi-gang solution

Behind the TV, for multimedia using.





Lighting

1 Mirror light



2 FD70 IP44

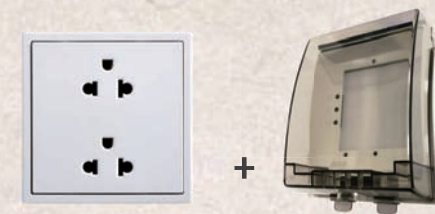


Switches and sockets

3 i7 shaver outlet



4 i7 twin EURO-US socket + water-proof cover
Near toilet, for smart toilet using.



5 i7 3 gang switch
Control lighting in the bathroom.



6 i7 3000K sensory footlight
Installed in the corridor near the bathroom, to illuminate your steps in night.





Study room

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2



Kitchen

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1

3

4



Special recommendation: multi-standard socket with switch

Enable to switch off the household appliances without plug out, which can save energy and make sure the electrical safety without damage the appliances.

Switches and sockets

1 V8 3 gang switch

Near the door to control the light of study room.



2 V8 multi-gang solution

For equipment such as, computer, telephone, printer using.



3 V8 Multi-standard socket with USB charger

For charging cell phone and desk lamp.



Switches and sockets

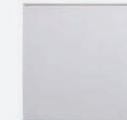
1 Downlight

For general lighting.



2 E6 1 gang switch

Near the door, to control the light of kitchen.



3 T5

For under cabinet lighting.



4 E6 multi-standard socket with switch

For small household appliances using, such as rice cooker and kettle.



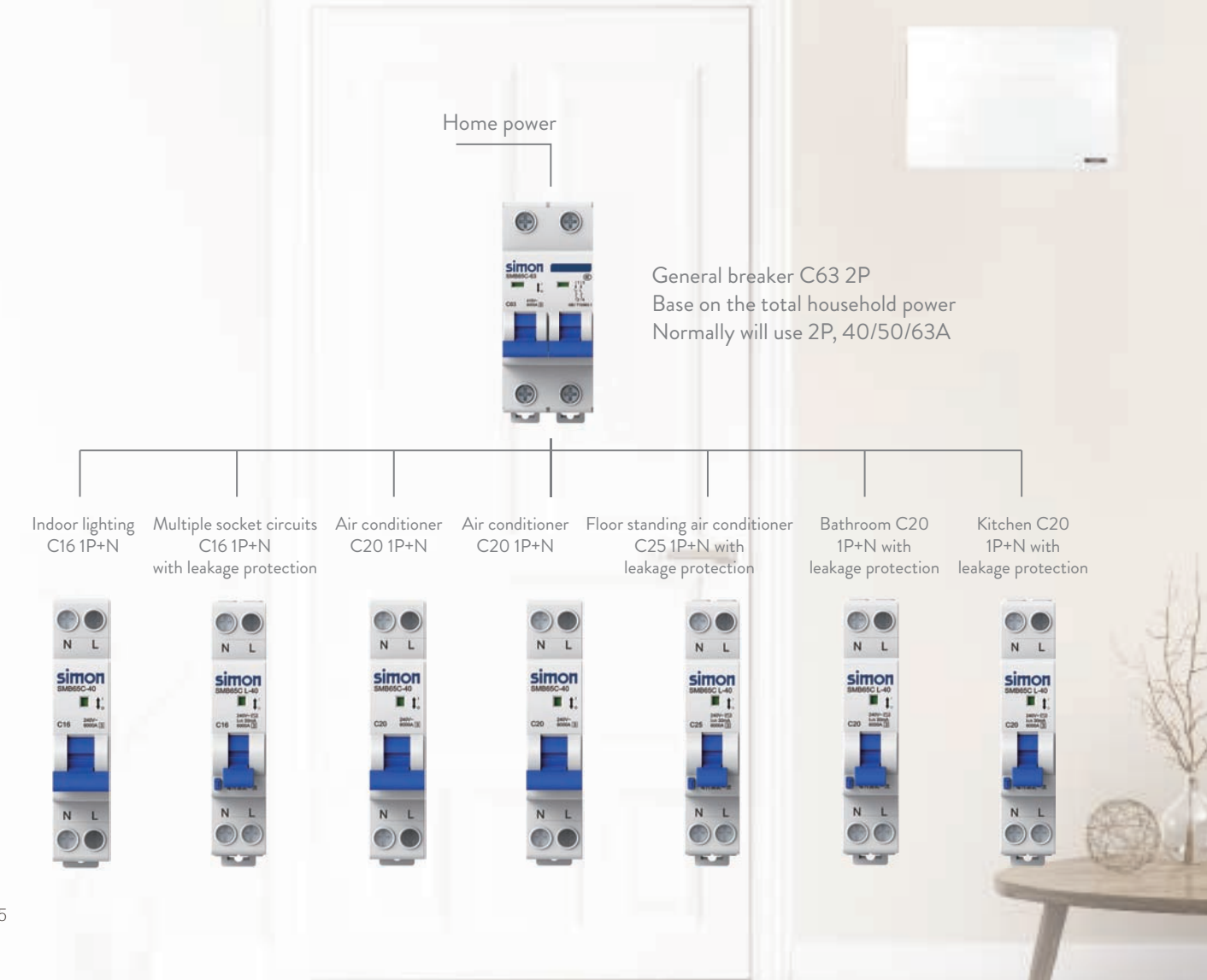
5 E6 twin EURO-US socket + waterproof cover

Installed under sink, for water purifier using.



Simon| MCB

New core, new standard.
Contribute to safety of electrical installation.



Josep Llusca design for Fluvia

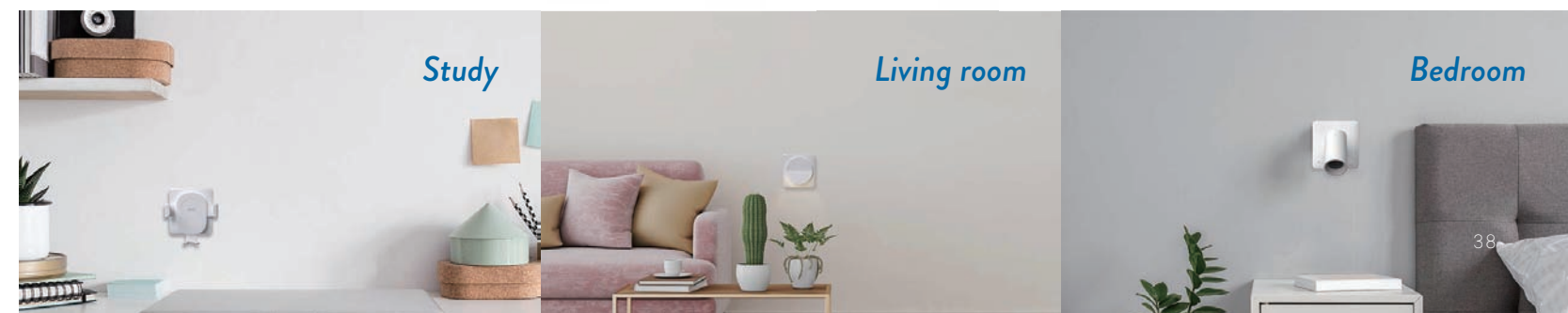
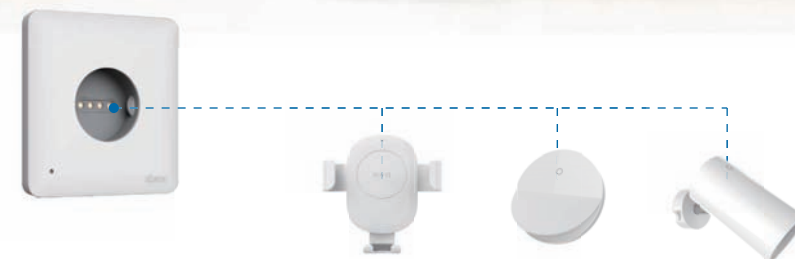




**Modular
Design**

**Simple
combination**

**3000+
possibilities**





4 Key Points Of Scena Technology

Total lighting control



Dimming



Blinds



Color



Biodynamic



Groups



Scenarios



Sequences



Circadian cycle



Constant light control



Calendar



Sensor



Occupancy simulation

Fast, intuitive use via multiple interfaces



Scena mater control panel.



Download app:



Optional keypads

User App for smartphone and tablet.
Direct access to the most frequently used functions.

Simple and easy configuration



USB input allows schedule loading,
plus version updating with innovative new functions.



Programmable without PC



Scena, Lighting Control System

- CIRCADIAN CYCLE

Reproduction of the color temperatures according to the time of day.

- CONSTANT LIGHT CONTROL (CLC)

Control of natural and artificial lighting to maintain a constant light level and maximize use of natural light sources.

- SCHEDULE

Activation/deactivation of channels, groups and scenarios based on a time schedule.

- RGB COLOUR

Individually control of RGB luminaires: color, brightness, saturation and hue.

- SEQUENCES

Dynamic Control to enable changes of scenario depending on the time (changing color and lighting levels at the desired speed).

- BIODYNAMIC CHANNEL

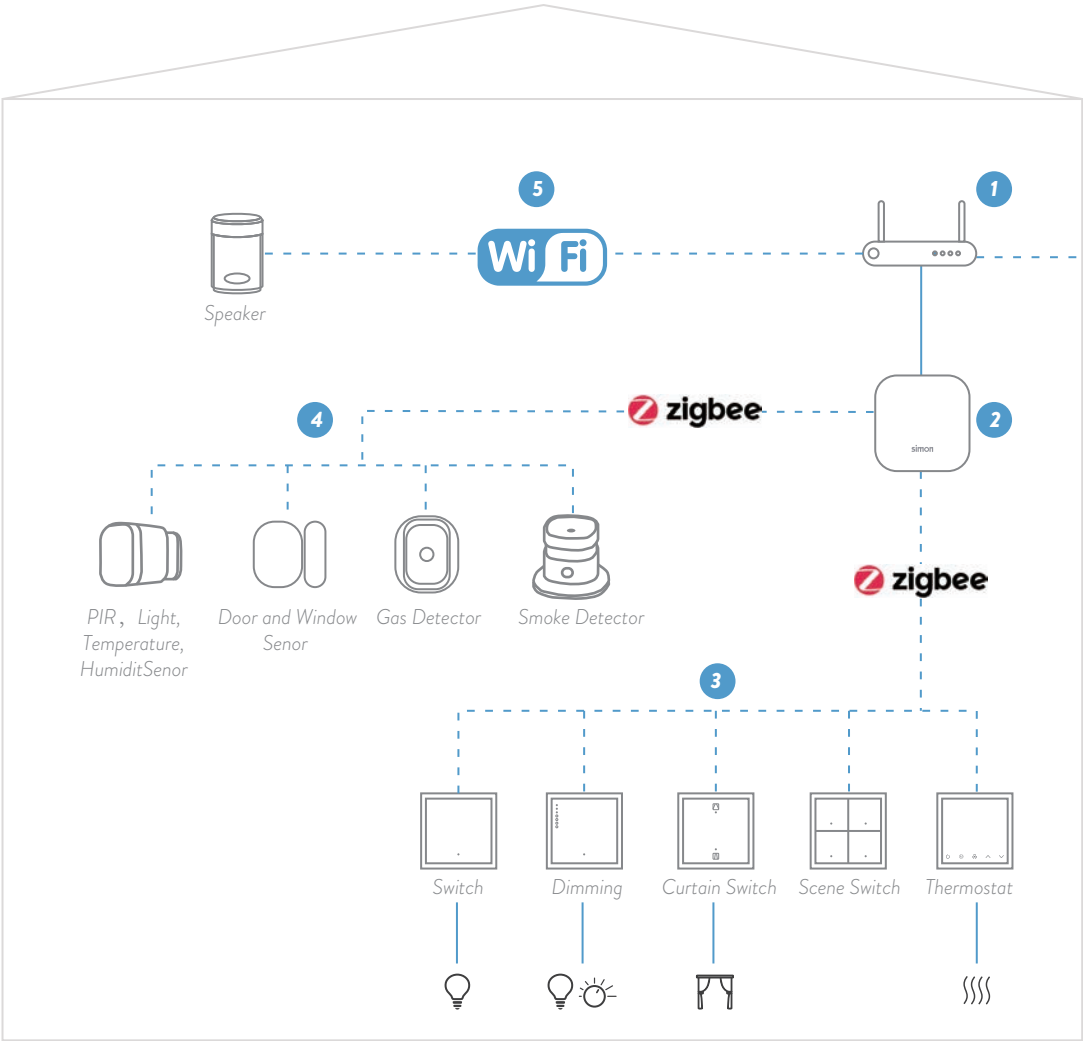
Control of luminaires with several color temperatures.

Universal, all types of luminaires and lighting protocols



For more information, please visit our website: www.simon-apac.com

How does Simon Smart work?



— Wiring
- - - Wireless



Download the app in:
Google Play (Android)
App store (iOS)



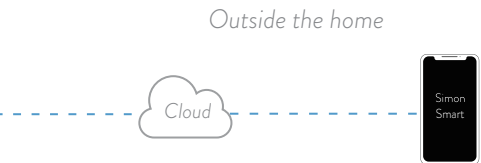
Android



iOS

Interconnectivity is in every moment of our life, and in homes also.

The new era of Internet of Things is open. And now, we can interact with our habitats using not only the switches, also by app, the voice or automatically sensor.



- 1 Internet connection is only required for setup or for outside control.
- 2 Gateway, is the Zigbee Coordinator that keeps all the home's configuration to allow you to interact even without Internet connection.
- 3 Switches, dimmers, thermostat control all the loads in your home.
- 4 Use different smart sensors to improve the comfort and flexibility of your habitat. You can use them to activate different scenarios.
- 5 3rd party devices can be integrated to our system to provide infinitely solutions.

