



A new way to make your home beautiful
with **Fine Lighting**

 **EZ install** 
WIRELESS TECHNOLOGY

TruRetrofit Lighting Control System

Schneider
 **Electric**

With the right ambience, a space can provide a sensual experience, from cosy peacefulness to passionate romance, making it a 4-dimensional sensual delight. The best way to achieve that is through **Fine Lighting**.

Fine Lighting is the art of creating inspiration with light that's matched to the occasion. This is implemented by interplaying designer lighting fixtures with light intensities from various artificial and natural light sources...



...of which the effect depends on expert lighting designs executed through a state-of-the-art scene control system.

A state-of-the-art scene control system can be part of a larger interoperable system, or it can be a standalone retrofit system to replace mechanical switches to enable scene control on the existing circuit. However, not all retrofit scene control systems are born equal and some "retrofit" systems actually need major rewiring.

Schneider Electric believes in bringing the enjoyment of Fine Lighting to everyone. We pioneer TruRetrofit systems, our "EZinstall technology" is the easy way to apply scene control to attain Fine Lighting, also to meet the installation practice in Asia, and to enable direct replacement of mechanical switches.

Technology, never stops.

Light source industry keeps changing. LED and CFL are leading the lighting trend to sustain green living, however, these new light sources created compatibility problems when matched with traditional dimming devices.

Fashion, evolves.

The trend of interior design is also changing, more common to install embellished glass, mirror, metal or other transparent materials. However, these materials may affect the stability of radio frequency remote controlling the lighting switches or appliances.

To address these new trends, the EZinstall technology is improved to be **EZinstall 3**.



TruRetrofit Lighting Control System

“dimtect” technology, lamps detected and matched automatically



Patent pending “dimtect” technology enable dimmers to **automatically detect its**

lamp partner and perform dimming function when connecting to dimmable lamps, and...

automatically switch to ON/OFF function when connecting to non-dimmable lamps.

Dimmer with “dimtect” technology that can be compatible with different lamps which include not only **incandescent Lamp** and **Halogen Lamp**, but also **CFL** and **LED**.

It is **flexible to change the lamp** to match different light fittings anytime to meet your lighting design **even after installation**,

without any limitation on choosing lamps from now on...



Incandescent lamp

Halogen lamp

CFL

LED

| MATCHING DIMMERS | | |
|--|-------------------------------|------------------|
| Light source | Traditional Electronic Dimmer | “dimtect” Dimmer |
| Incandescent lamp | ✓ | ✓ |
| Magnetic transformer with low voltage Halogen lamp | ✓ | ✓ |
| Electronic transformer with low voltage Halogen lamp | x | ✓ |
| Compact Fluorescent Lamp (CFL) - dimmable | x | ✓ |
| LED - dimmable | x | ✓ |

ZigBee radio frequency

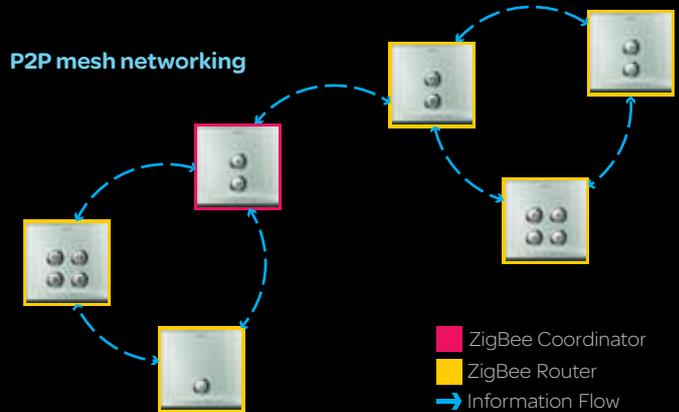


ZigBee protocol is based on the IEEE802.15.4 standard, works on 2.4GHz radio frequency,

it minimizes noise interference, offer a more reliable wireless control.

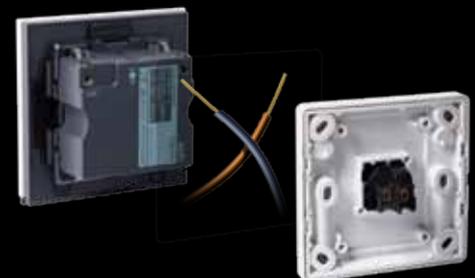
ZigBee specifies the global Peer-to-Peer wireless mesh networking standard with no virtually limitation in range and scalability, **no worry about the type of decorating materials that will affect the quality of remote control.**

ZigBee protocol can also integrate with other security, audio or video system with ZigBee.



2-wire TruRetrofit

2-wire retrofit requires no neutral wires, easy installation, without hassle on rewiring.



The first Schneider Electric range to apply the new invented EZinstall 3 is

ULTI

The Ultimate Switch

| TruRetrofit Lighting Control | | | | | Colour and Finish | |
|---|---|---|---|---|---|---|
| Switches | | Dimmer | | | | |
|  |  |  |  |  |  |  |
| 1 Gang 2000VA Switch | 2 Gang 2x1000VA Switch | 1 Gang 550W Dimmer | 2 Gang 2x300W Dimmer | 500W Type G (3-Pin British Format) Plug Adaptor Dimmer White | 500W Type I (3-Pin China Format) Plug Adaptor Dimmer White | 500W Type D (3-Pin India Format) Plug Adaptor Dimmer White |
| Curtain Switch | | Remote Controller | | | | |
|  |  |  |  |  |  |  |
| 1 Gang 300VA Curtain Switch | 2 Gang 2x300VA Curtain Switch | 2 Key FreeLocate Switch | 6 Key FreeLocate Switch | Handheld Remote Controller | Crystal Glass | Pearl White |
| | | | | |  |  |
| | | | | | Brushed Silver | Champagne Gold |

Eye your HOME ANEW from a high ground built for you by Schneider Electric.



Carefree Home · Beautiful Home · Enlightened Home · Wiser Home

About Schneider Electric

As the global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 110,000 plus employees achieved sales of 19.6 billion euros in 2010, through an active commitment to help individuals and organizations "Make the most of their energy".

The LifeSpace Business of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling, and designer switches and sockets. They help the finest architectures around the world to achieve more with less.

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