

#### **About Schneider Electric**

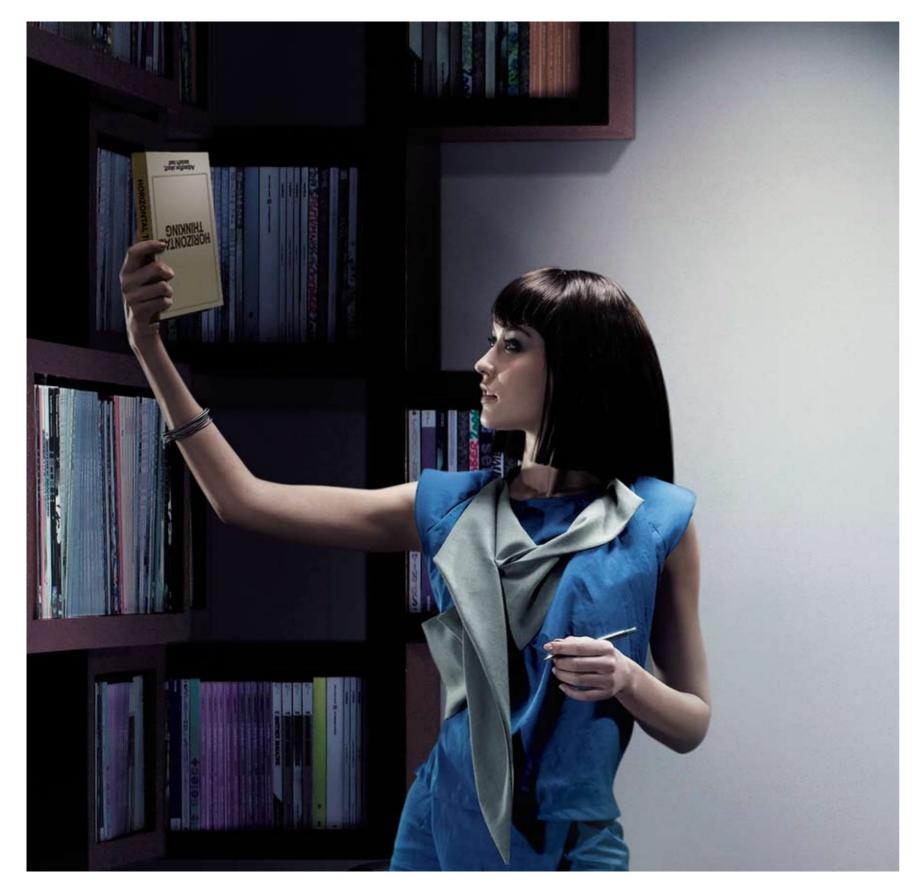
As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 120,000 employees achieved sales of more than 17.3 billion euros in 2007, through an active commitment to help individuals and organizations "Make the most of their energy".

The Installation Systems & Control Division 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.

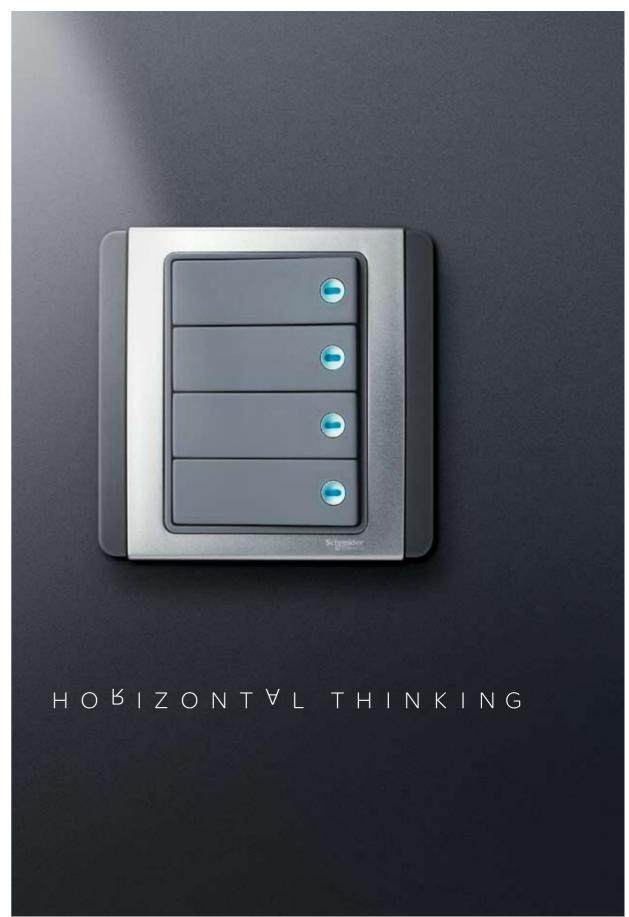
www.schneider-electric.com







It's the unique ability to discover and unleash new perspectives by using your knowledge and creativity to challenge conventional thinking.



# The future starts with a horizontal mindset



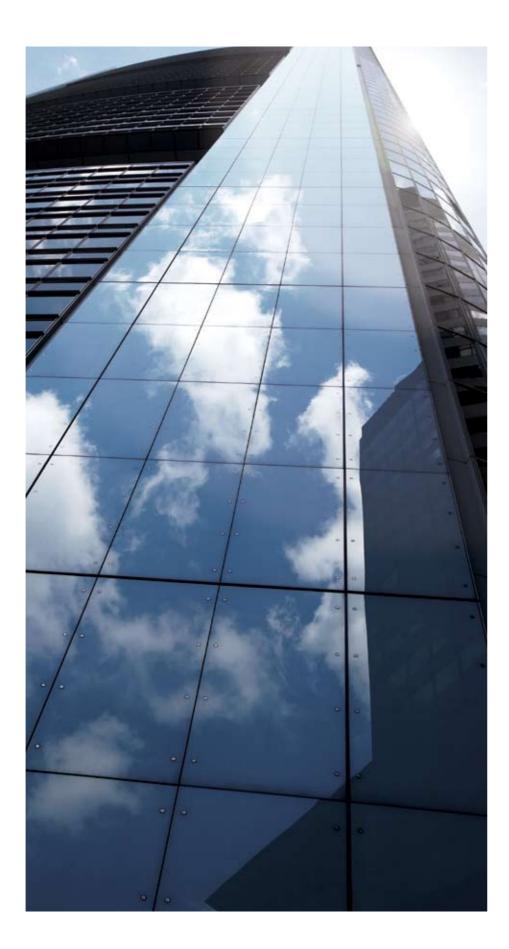
#### Seeking an optimal blend of form and function?

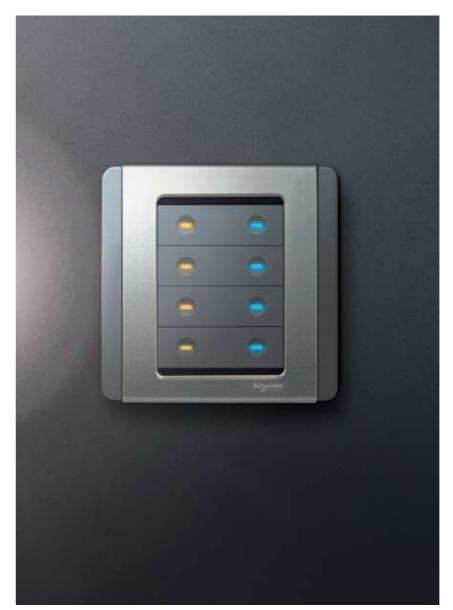
NEO offers you almost limitless freedom to tailor a system that will satisfy every single one of your unique needs. Extending from basic mechanical NEO C-Metro switches and NEO-X scene control systems to highly sophisticated C-Bus interoperable technologies, NEO's easily mix and matchable configurations, let you master everything from small zones to entire buildings. There's even a range of comprehensive NEO ELV+ extra-low-voltage terminals for demanding hotel designers who wish to transform their guest rooms.

More pleasingly still, all NEO products offer a consistently eye catching design that looks every bit as perfect. Featuring striking, grey-silver or white matte surfaces and glossy surrounds, the end result is a richly textured, multi-dimensional appeal that is sure to enrich even the most stylish modern interior.

#### **NEO C-Bus**

Discover the magic of total integration





If you love sheer convenience, you're sure to love NEO C-Bus Technology. Enabling the centralised integration and control of virtually any electrical device from any brand in any home, office or hotel, C-Bus' open protocol architecture offers you unprecedented ease, flexibility and interoperability.





#### Dynamic Labelling Technology<sup>™</sup> (DLT)

Offering a choice of editable LCD text or bitmap labels, plus function indicators such as bar-graphs, this keyboardless system greatly simplifies the electronic labeling or re-labeling of switches. With 8 programmable buttons across 2 pages linked via a scroll button, DLT also enables on/off dimming, timing or scene control in up to 8 languages.



#### **The ultimate in Converged Intelligence**

Best of all, since you can easily schedule different scene settings 24/7, the system will also slash your energy consumption and fuel bills. A futuristic alternative to conventional wiring, NEO C-Bus will further simplify your life by minimizing cabling and installation times. Easily scalable up or down, this microprocessor-based system even boasts an innovative modular design that lets you upgrade to an interactive remote controlled radio frequency system as your needs become more sophisticated.





#### Leverage true integral wireless network flexibility

Don't worry about physical barriers like walls and doors!
Because all NEO-X switches, dimmers and remote control units use a wireless Radio Frequency network, signal transmissions are no longer limited so anyone with a remote is in control. NEO-X's seamless C-Bus Wireless scalability also ensures you will enjoy still more flexibility in future systems integrations.

#### **NEO-X**

## Not just atmosphere, ambience

#### Let there be light!

The more imaginatively you use light, the faster and more dramatically you can transform ordinary spaces into extraordinary ones by enriching and enlivening them with different moods. Eliminating messy and time consuming re-wiring, NEO-X makes such transformations easier than ever before.





#### Easily installable 2-Wire TruRetrofit technology

NEO-X's genuinely groundbreaking 2-Wire TruRetrofit technology means you can also forget all about wiring headaches. As easy to install as a standard switch, NEO-X switches and dimmers require no special training or tools, ensuring standard wallbox upgrades take just minutes.

#### **Programming that's simplicity itself**

Just three simple steps is all that's needed to programme in your favourite lighting scenes and begin enjoying instant one-touch control.



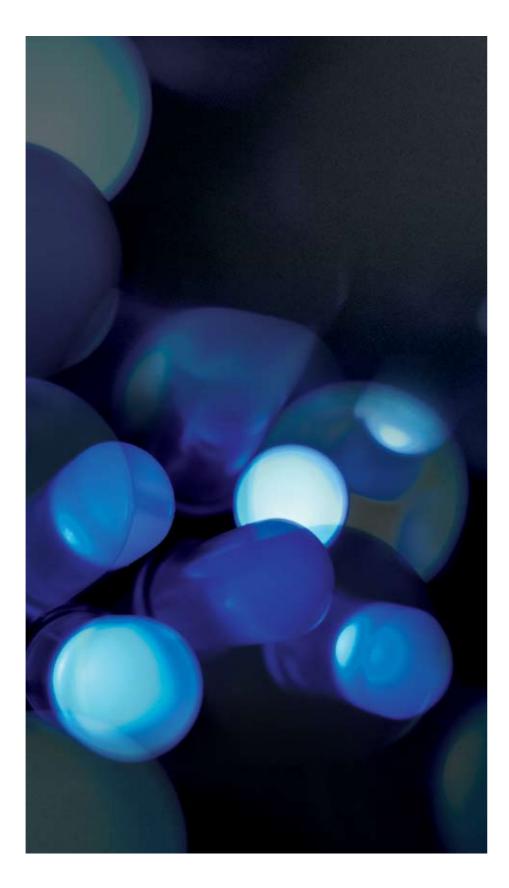
#### An endless array of remote controllers

NEO-X's comprehensive range of stylishly designed FreeLocate and hand-held remote controller ensures you'll also never again have to scramble around in the dark when trying to turn things on.



**NEO C-Metro** 

Adding metropolitan chic to any space

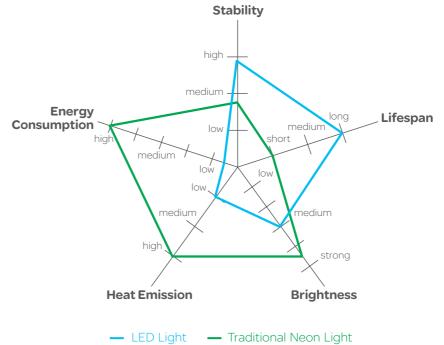




The first mechanical switch to offer LED locaters, NEO C-Metro products feature a white or blue LED that gives off a uniquely enticing soft glow that tells you exactly where each switch is located at night.

Revolutionary horizontal dollies round off an outstanding example of cutting edge ingenuity which will always appeal to those wishing to stay ahead of changing trends.







Perfectly complemented by outstanding performance, reliability, lifespan and energy saving characteristics, NEO's subtle glow is the ultimate example of practicality and style in perfect harmony.



The use of fluorescent white-on-white locaters was yet another NEO exclusive. Unobtrusive by day, each indicator shines out with a soft luminescence when it gets dark.



#### **NEO ELV+**

## Welcome your guests with style and reliability

Hotels are another area where NEO is setting new benchmarks for simplicity and style. Incorporating integrated RJ45 sockets, the NEO ELV+ range of extra-low-voltage control wallplates is fully compatible with all state-of-the-art centralised hotel guest room control systems. There really is no easier way to resolve long-standing reliability issues caused by compatibility problems between data cables and conventional 240V terminals. In addition to more reliable performance and a significant reduction of data losses, NEO ELV+ will further add to your bottom line by measurably cutting installation times.



Easily combinable with other switches, sockets and accessories in the NEO range, NEO ELV+ is the only currently available hotel management system connection which won't compromise your guest rooms with sockets in different designs.

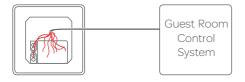












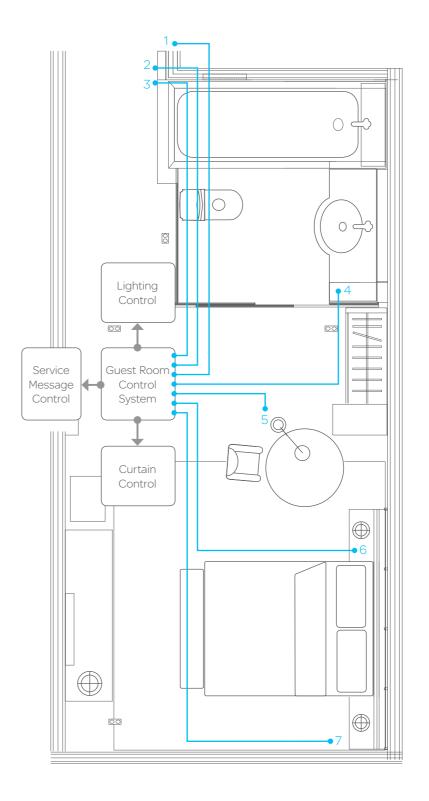


#### Loose-jointed termination of data cable with conventional 240V switch

Such non-professional yet common practice as connecting data cable to conventional 240V terminal will lead to unreliable performance due to loose-jointed termination.

#### Secure RJ45 termination of data cable with NEO ELV+ control wallplate

NEO ELV+, Schneider's industry-first integrated RJ45 control wallplate, enables a direct and uninterrupted connection. It helps eliminate data loss, reduce installation time and material cost and at the same time, ensure more reliable performance.





1. Service Message Indications



2. Power Master ON/OFF



3. Service Message Selection



4. Bathroom Wall Light/ Bathroom Ceiling Light



5. Foyer Light/ Ceiling Light



6. Wall Light/
Decoration Light/
Floor Light



7. Curtain

## Quality in every sense

When you choose NEO, you can be sure of a level of quality and safety that is simply second to none. With its doubly thick, oval mounting holes, NEO greatly simplifies adjusting levels and minimizes the risk of potential damage during installation. Bulletproof material faceplates which are less flammable, more shock resistant and offer outstanding insulation are another way NEO will add to your peace of mind. And don't worry about your NEO products' good looks fading over time. All spray-painted parts are protected by polyurethane coating to ensure the switch surrounds will always stay factory-fresh.

Safety is another area where NEO's designers have taken the utmost care. Smooth, silver spot-welded contacts and silver-brass alloy bridges coupled with a robust, high-speed spring puncher minimize arc formation. Additional safety features include reinforced-nylon protective shutters to prevent shocks caused by the accidental insertion of conductive objects plus seamless conductor bridges that significantly reduce heat generation.













# Aesthetic consistency everywhere you look

The NEO range's unparalleled aesthetic consistency ensures discerning interior designers will always be able to maximize their creative flair in achieving metropolitan chic. NEO C-Bus', NEO-X's, NEO C-Metro's and NEO ELV+'s pleasing, unified look ensures the easy mixing and matching of ALL components. This consistency even extends to datacommunications terminals. Where other brands fail to pay attention to aesthetics, our datacommunications terminals display the same design look and feel as NEO. It all adds up to by far the most stylish way to enjoy a modern digital lifestyle.







Smarthouse Best Buy Award (2004)



Best Custom Installation Product of The Year (2005)



Custom Retailer EXCITE Award (2008)



Electronic House Product of the Year Award (2008)



Innovative Housing Technology Awards (2008)

### **NEO Family Architecture**











1 Channel Output 1 Channel Output

2 Kev Input









**NEO C-Bus** 

Wired









2 Gang Switch





8 Gang Switch

#### **Lighting Control**

#### NEO-X











FreeLocate



4 Key FreeLocate

#### **Electro-Mechanical**

**NEO C-Metro** 





Sockets









TV-FM Socket Outlet









Double Pole



Connection Unit

#### **Extra-Low-Voltage**

**NEO ELV+** 









Control



**Back-end System** 

**C-Bus Wireless System** 



#### **Security System**









Controller

Keypad

Light Level Sensor

Interface - C-Bus or EZinstall

**C-Bus System - Lighting Control & Home Entertainment** 

Output

System

Integration



















Relay Units

Multi-room



Change Over Relay Unit

Network Interface

Motion



Gateway



Channel DSI





Output Unit

C-Bus Schedule Plus V.4













Amplifier



Interoperable across all systems

#### Structured cabling products to complete the total NEO range offer

#### **Actassi**



**Any Hotel Management System** 









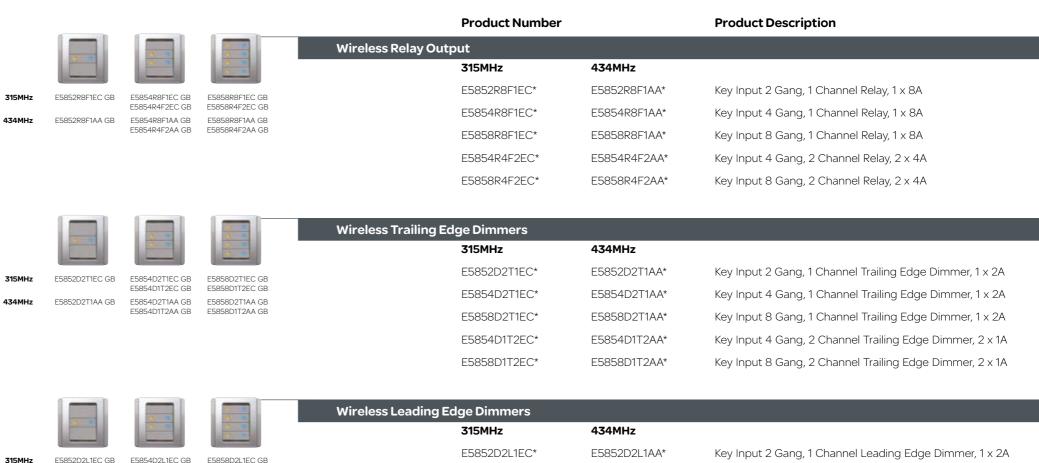






**Delta** 

# **NEO C-Bus Product Specifications**





5888TXBC GB 5888TXBA GB

315MHz



E5854D1L2AA GB

E5858D2L1AA GB E5858D1L2AA GB

E5854D2L1EC\* E5854D2L1AA\* E5858D2L1EC\* E5858D2L1AA\* E5854D1L2EC\* E5854D1L2AA\* E5858D1L2EC\* E5858D1L2AA\*

Key Input 4 Gang, 1 Channel Leading Edge Dimmer, 1 x 2A Key Input 8 Gang, 1 Channel Leading Edge Dimmer, 1 x 2A Key Input 4 Gang, 2 Channel Leading Edge Dimmer, 2 x 1A

Key Input 8 Gang, 2 Channel Leading Edge Dimmer, 2 x 1A

**Wireless Remote Controller** 

315MHz 434MHz 5888TXBC GB 5888TXBA GB

Remote Controller, 8 Button





E5852D2L1AA GB

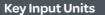












E5052NL\* Key Input 2 Gang E5054NL\* Key Input 4 Gang E5058NL\* Key Input 8 Gang E5054DL GB Key Input 4 Gang, LCD, Grey and Brushed Aluminium



5050CTC2,GB





5050CT2,GB

**Touch Screen Panel** Black & White Screen Colour Screen 5050CTC2.GB 5050CT2.GB NEO Fascia, Grey and Brushed Aluminium 5050CTC2,WE 5050CT2,WE NEO Fascia, White 5050CTC2,BK 5050CT2,BK NEO Fascia, Black 5050CTC2-28 5050CT2-28 NEO Fascia, White and Brushed Aluminium

\* Cover Selection:

(WE) White Electric (BR) Brown

(SG) Soft Grey (BK) Black

(DS) Desert Sand (GB) Battleship Grey

# **NEO-X Product Specifications**

**Product Number** 





















					Switches			
						315MHz	434MHz	
						E3851R8F1EC GB	E3851R8F1EA GB	NEO-X, 1 Gang, Relay Switch 2000VA, Grey
315MHz	E3851R8F1EC GB	E3852R4F2EC GB	E3851R8F1EC WE	E3852R4F2EC WE		E3852R4F2EC GB	E3852R4F2EA GB	NEO-X, 2 Gang, Relay Switch 2 x 1000VA, Grey
434MHz	E3851R8F1EA GB	E3852R4F2EA GB	E3851R8F1EA WE	E3852R4F2EA WE				
						E3851R8F1EC WE	E3851R8F1EA WE	NEO-X, 1 Gang, Relay Switch 2000VA, White
						E3852R4F2EC WE	E3852R4F2EA WE	NEO-X, 2 Gang, Relay Switch 2 x 1000VA, White

315MHz

3855TXBC GB

E3854WTXBC WE



315MHz

434MHz

434MHz



E3852D2L1EC GB E3854D1L2EC GB E3852D2L1EC WE E3854D1L2EC WE









315MHz	434MHz	
E3852D2L1EC GB	E3852D2L1EA GB	NEO-X, 1 Gang, Leading Edge Dimmer, 500VA, Grey
E3854D1L2EC GB	E3854D1L2EA GB	NEO-X, 2 Gang, Leading Edge Dimmer, 2 x 250VA, Grey
E3852D2L1EC WE	E3852D2L1EA WE	NEO-X, 1 Gang, Leading Edge Dimmer, 500VA, White
E3854D1L2EC WE	E3854D1L2EA WE	NEO-X, 2 Gang, Leading Edge Dimmer, 2 x 250VA, White



3855TXBC GB 3855TXBA GB





FreeLocate Switches







E3851WTXBC GB E3854WTXBC GB E3851WTXBC WE E3854WTXBC WE

E3851WTXBA GB E3854WTXBA GB E3851WTXBA WE E3854WTXBA WE









#### 315MHz 434MHz E3851WTXBC GB E3851WTXBA GB E3854WTXBC GB E3854WTXBA GB E3851WTXBC WE E3851WTXBA WE

434MHz

3855TXBA GB

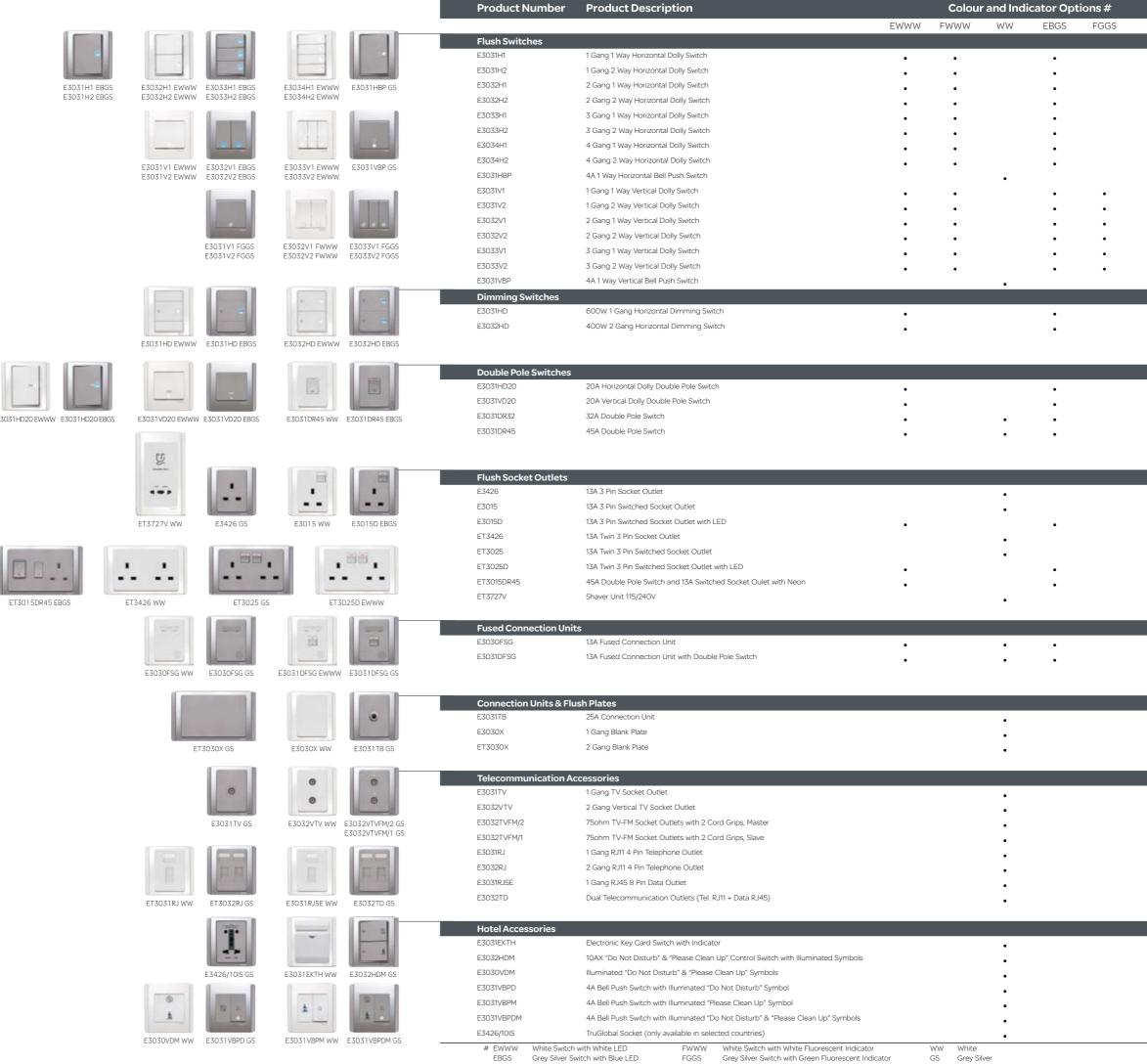
E3854WTXBA WE

NEO-X, Wireless, FreeLocate Switch Control Unit, 1 Key, Grey NEO-X, Wireless, FreeLocate Switch Control Unit, 4 Key, Grey NEO-X, Wireless, FreeLocate Switch Control Unit, 1 Key, White NEO-X, Wireless, FreeLocate Switch Control Unit, 4 Key, White

NEO-X, Hand-Held Remote Controller Unit







### **NEO ELV+ Product Specifications**









#### **Product Number**

#### **Product Description**

#### **Switching Control Wall**

E3031LV EAGS 1 Gang Switching Control Wallplate with Amber LED E3032LV EAGS 2 Gang Switching Control Wallplate with Amber LED E3033LV EAGS 3 Gang Switching Control Wallplate with Amber LED





E3032DLV EAGS

#### **Dimming Control Wallplates**

E3031DLV EAGS 1 Gang Dimming Control Wallplate with Amber LED E3032DLV EAGS 2 Gang Dimming Control Wallplate with Amber LED







#### **Curtain Control Wallplates**

E3031CLV GS 1 Gang Curtain Control Wallplate E3032CLV GS 2 Gang Curtain Control Wallplate



#### **Master Power Control Wallplate**

E3031EKTHLV EAGS Master Power Control Wallplate with Amber LED



E3031DMBLV EGGS E3031DMBWLV EGGS





E3031DMBLV EGGS Bell Switch with "Do Not Disturb / Make Up Room" Indicators Bell Switch with "Do Not Disturb / Make Up Room / Please Wait" E3031DMBWLV EGGS











#### **Courtesy Control Wallplates**

E3033DMBLV EAGS "Butler Call / Do Not Disturb / Make Up Room" Control Wallplate E3032DMLV EAGS "Do Not Disturb / Make Up Room" Control Wallplate E3031WLV EAGS "Please Wait" Control Wallplate





Concepts rearranged.
Space renewed.