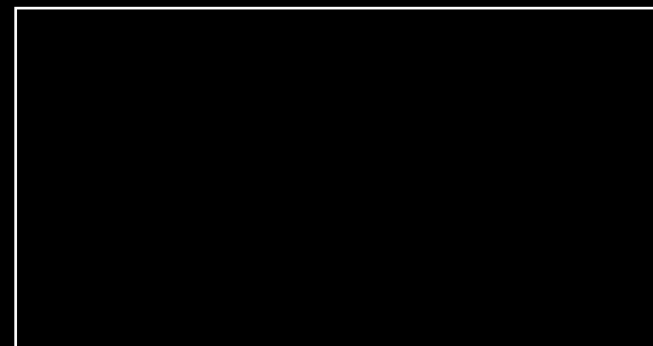
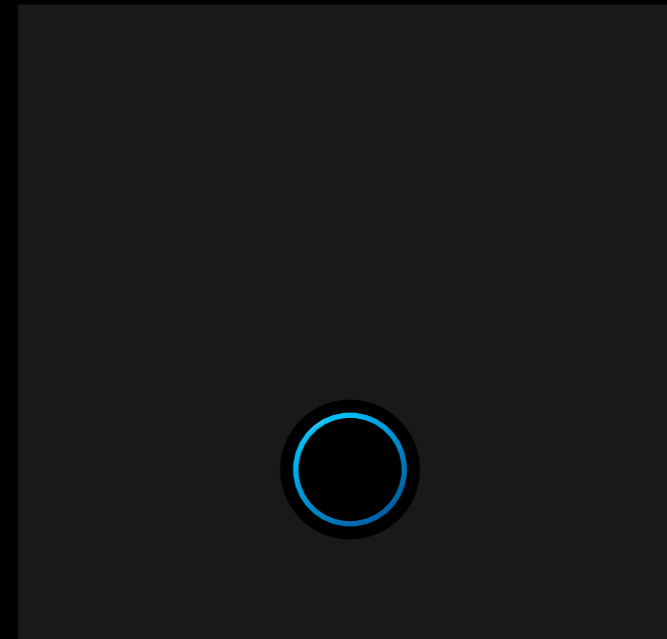


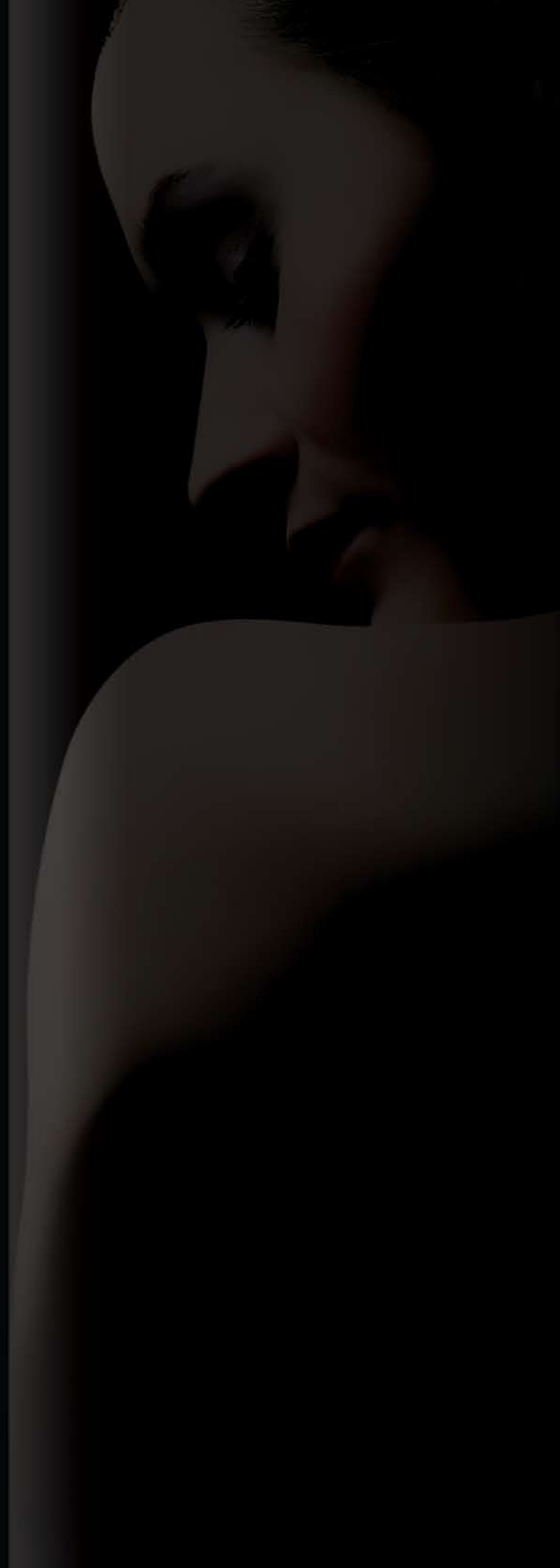
## About Schneider Electric

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 114,000 employees achieved sales of more than 18.3 billion euros in 2008, 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](http://www.schneider-electric.com)





Creating splendour...



## The art of impression

ULTI is for those who seek the haute couture in space design. Marrying the highest aesthetics in cosmopolitan décor and superb functionality in the art of fine lighting, the award-winning ULTI range delights your vision with pure pleasure, and lights up your senses with splendour... bringing you to another level of inspired living.



## A beautiful face that endears and endures

With its ultra-clean lines, sleekly chic square profile and instantly identifiable round dolly, ULTI blends two contrasting geometries to create modern simplicity of unprecedented freshness.

The design overcomes the clutter of a large central mechanism or the redundant lines of a surround frame. It results in maximum scope to showcase the synergy of color, material and finish in a standard-sized wall plate. Adding the final touch, ring-shaped LED locators glow pleasingly to guide you to your switches at night.



## A wealth of creative possibilities

See your imagination come to life with our metal, crystal glass, champagne gold, brushed silver and pearl white finishes. Or create your own masterpiece with our made-to-order service and bring art into your space.



\* Metal and mirrored finishes are exclusive to ULTI i.m.press switches and sockets.

# The real measure of beauty and ingenuity...



Smarthouse Best Buy Award  
(2004)



International smarthouse, United Kingdom  
(2004)



iF Product Design Award, China  
(2004)



Top 50 desirable designs for the home, HK  
(2004)



iF Product Design Award  
(2005)



Best Custom Installation Product of The Year  
(2005)



Custom Retailer EXCITE Award  
(2008)



Electronic House Product of the Year Award  
(2008)



TechHome Mark of Excellence  
(2008)



Innovative Housing Technology Awards  
(2008)

## A new physics, the same art

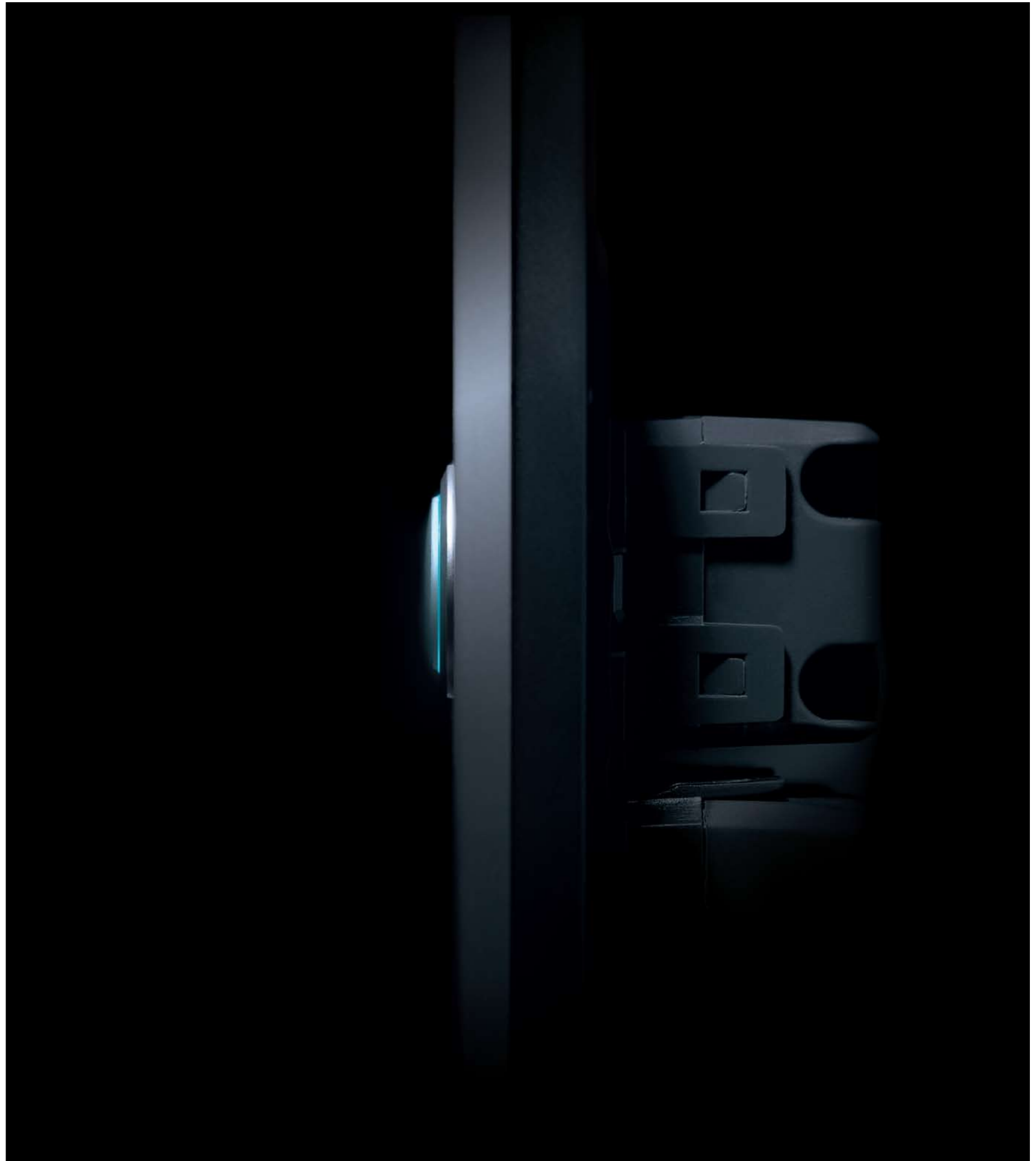
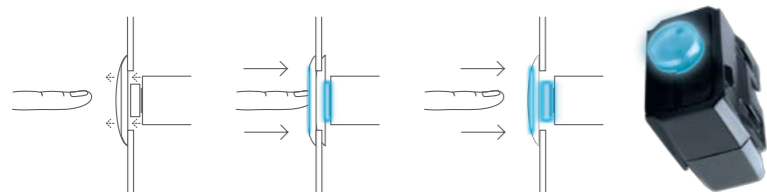
Transferring the artful conception of ULTI's original design from RF scene control electronic wall plates to other ULTI products was a real challenge. The limitations of common rocker mechanisms meant that this was especially true of everyday electro-mechanical switches.

Empowered by the patent i.m.press mechanism that sets free the design paradigm, ULTI mechanical switches now look and perform every bit as stylishly as their electronic counterparts... a desire fulfilled for the connoisseur of design.



### iso-motion-press mechanism

ULTI's unique iso-motion-press (i.m.press) mechanism ensures switches stay in a uniform position and can be swiftly and surely operated with a simple motion. With dollies maintaining the same position whether on or off and, i.m.press empowers the world's first ever fully flush-faced 250V-rated mechanical switch.





## Moods...

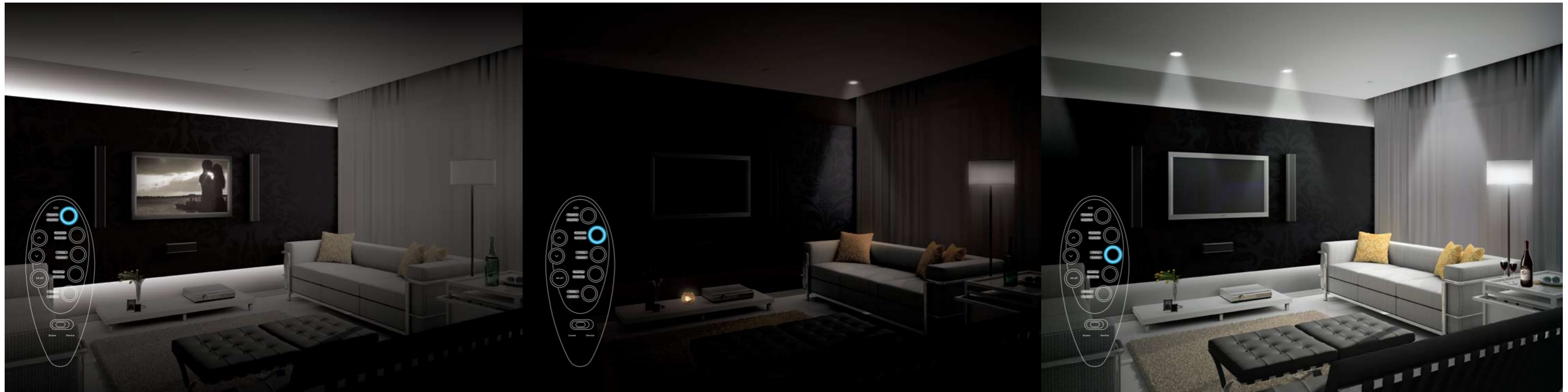
Walls, ceilings, floors and furnishings are the building blocks that make houses. But only lighting can create the subtle moods and soulful ambience that illuminates and infuses one's surroundings with character and life.



## ... at a touch



ULTI lets you set the perfect lighting for an evening of family fun, elegant entertaining or a romantic dinner without ever once leaving your armchair. Just one gentle push of a button is all it takes to activate one-touch scene control and recall your favourite pre-programmed combination of lights and light intensity. With ULTI, creating desired scenes, intensifying moods and bringing out the very best in your décor really is simplicity itself. Expandable, easy to upgrade and to programme, ever-adaptable ULTI redefines the art of fine lighting.



### A TruRetrofit lighting control

Eliminating neutral wires and rewiring dramas, ULTI's patented EZinstall Wireless Technology can be easily installed in around five minutes. Unlike other lighting control systems, you simply remove your original switch and upgrade to an EZinstall replacement. ULTI's true retrofittability even enables the instant automation of older buildings.

### Expandable, flexible

Designed with distributed intelligence, ULTI is astonishingly easy to upgrade. Every lighting point is controlled through an individual remote controller, thus eliminating rewiring hassles. ULTI's expandability also gives you flexibility to add switches and dimmers to meet your needs as your space evolves.

Every ULTI switch can accept commands from more than one remote controller, giving users' ultimate control and flexibility in setting different combinations of lights to meet their unique needs and desires.

### RF boundless communications

As all ULTI switches incorporate patented radio frequency (RF) enabled wireless receivers, you can seamlessly integrate the operation of all automated lights within 4,000 square feet via just one remote control. More amazingly still, unlike conventional line-of-sight Infra Red (IR) systems, ULTI also enables you to wirelessly control your pre-programmed lighting scenes through solid walls.

## Total control...

Imagine how much simpler and more satisfying life would be if you could control all your security systems, AV equipment, household appliances, air conditioning and heating, connectivity hardware, and lighting control via just one ultra-sleek remote controller! The ultimate in centralised, intelligent control and automation, ULTI makes it all happen so stylishly!



### **Dynamic Labelling Technology (DLT) Input Unit**

The remarkable Dynamic Labelling Technology Input Unit features editable LCD text, icons and bar graphs for easy identification and control. It also enables you to programme up to eight scenes and label them in the precise manner you wish.

## ... for your life

And enjoying full control is only half the story. With ULTI, you can make life happen in any way your routine demands.

Now, entertainment is no longer confined to your sitting or music room; sensors monitor and instantly inform you of potential mishaps around your home automatically; household systems such as air conditioning and lighting “wake up” and work according to your precise wishes. Best of all, you’ll also enjoy the unique peace of mind of being able to remotely access, monitor and control your home from anywhere and at anytime.

Living stylishly, living well and being 100% eco-friendly – that’s the beauty of ULTI!

### **C-Bus™**

#### **C-Bus™ converged intelligence**

C-Bus Technology™ is a futuristic alternative to conventional wiring that delivers extra functionality. This microprocessor-based system enables integrated control and management of virtually any type of electrical load, digital and analogue. You can set the operating variables and control relationships between C-Bus™ linked units. The system’s innovative modular design and distributed intelligence also enhances set-up, maintenance and scaling efficiency with a single connection controlling an unlimited number of devices and open protocol architecture ensuring unrivalled interoperability. With C-BUS™, you’ll never have to worry about control and integration of various devices being compromised by differences in origin, technology or brand.



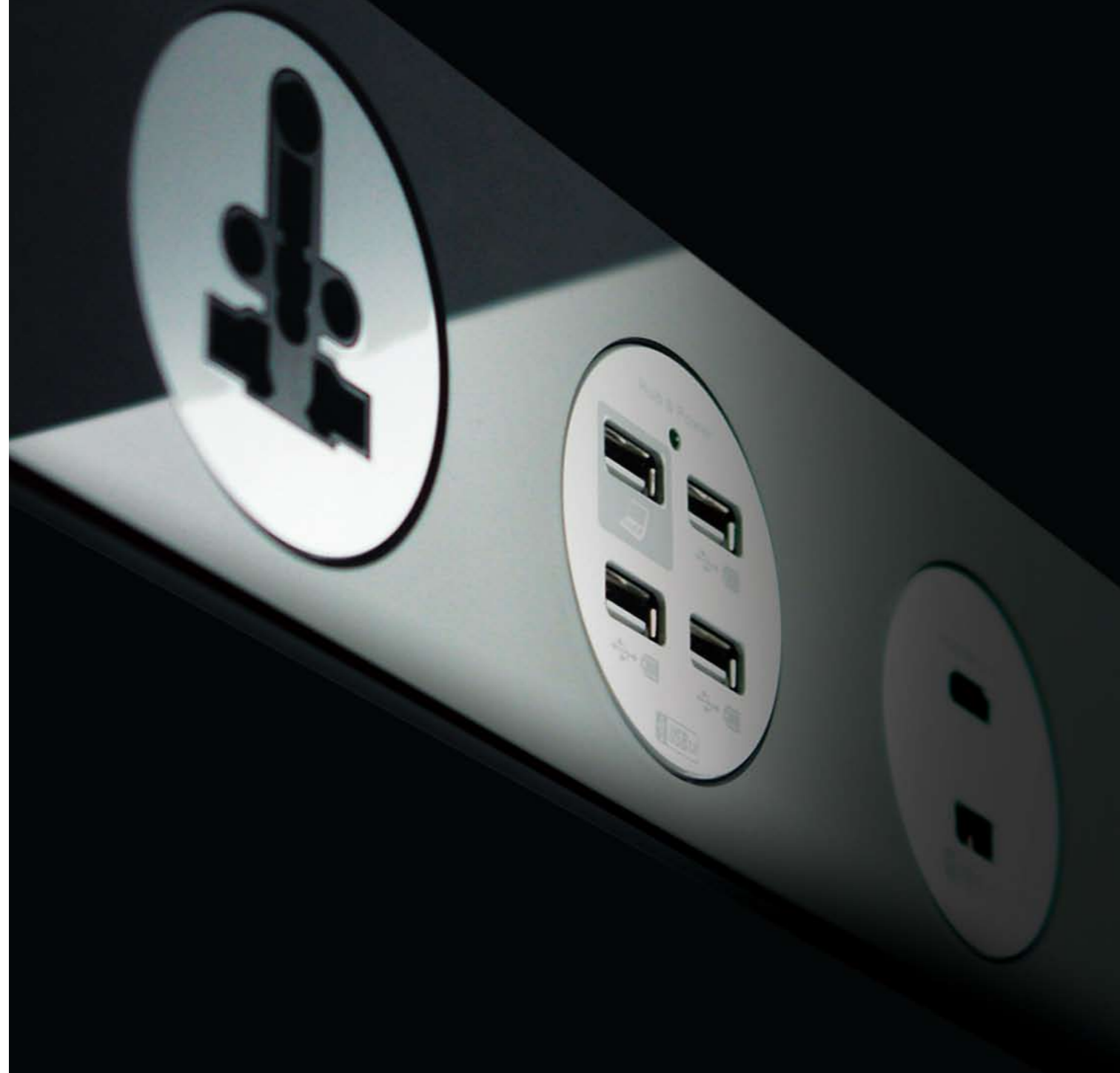
## A tech-chic room for the “bleisure” age

With business and leisure blurring like never before, “going the extra mile” for discerning travelers means creating a genuinely extraordinary “bleisure” experience that will invariably be rewarded with dazzling smiles from your guests.



# The stylish answer to power and connectivity

Guests these days rarely arrive at your hotel without packing a smart phone, laptop computer, digital camera, MP3 or even PMP in their bags. Why not ensure their every stay with you is totally fulfilling by equipping your rooms and suites with an EPIC Organiser? In doing so, you won't only offer your guests the unrivalled convenience of being able to simply plug and play every one of their devices. You'll enjoy the real flexibility of being able to seamlessly upgrade to new entertainment technologies the moment they become available.



## Total Power

There are few things more frustrating than arriving in a foreign country to find your devices' batteries are running low and cannot be recharged. With our TruGlobal Socket and USB Charger Hub such problems really are a thing of the past.

### **TruGlobal Socket – The most compatible socket in the world**

The patent-pending TruGlobal Socket accepts A, B, C, D, E, F, G, I, J, K and L plug types and is thus compatible with plugs used by virtually every traveler worldwide – the widest coverage ever in the history of sockets. It is also the first socket in its type and class to comply with IEC 60884-1:2002, BS546, BS1363-1, AS/NZS 3112 and SEV 1011 standards.

### **USB Charger & Hub**

The USB port is fast becoming the most important source of electrical power for mobile devices. This all-in-one charger recharges 3 devices simultaneously with no need for a computer. It also allows normal data sharing when a computer is plugged in.



## Total Entertainment

Entertainment takes on a whole new meaning with the digital revolution. Photos and videos can be shared without waiting. Movies and music can be carried around without burden. People are in charge of what, when and how they are entertained. Ultimately, the Total Entertainment solution ensures that all kinds of devices and media carriers are usable and adds a new dimension to in-room entertainment.

### **Control & Charge dock for iPod**

In addition to simple plug and play delivery of music tracks, videos and photos from an iPod via the guest room TV, this system offers the added advantage of remote controlling iPods with multilingual on-screen displays on the TV. It also recharges and supports most currently available iPods with no need for an adaptor.

### **HDMI port**

As the latest standard for ultimate High Definition transmission, our HDMI port enables instant viewing of HD video on in-room TVs direct from video recorders. It also conforms to HDMI 1.3 specifications with deep colour support.

### **USB2.0 port**

With a high-speed 480Mbps-rated connection, this port enables mega-pixel digital photos to be shared in their full glory via in-room TVs without lag or delay.

### **Multi-Card reader**

Compatible with WinME, Win2k WinXP, Vista, Linux and Apple MacOS, this 4-port mini-USB card reader empowers guests with simultaneous access to, and sharing of, data between SD/MicroSD, MS, CF and XD memory cards.

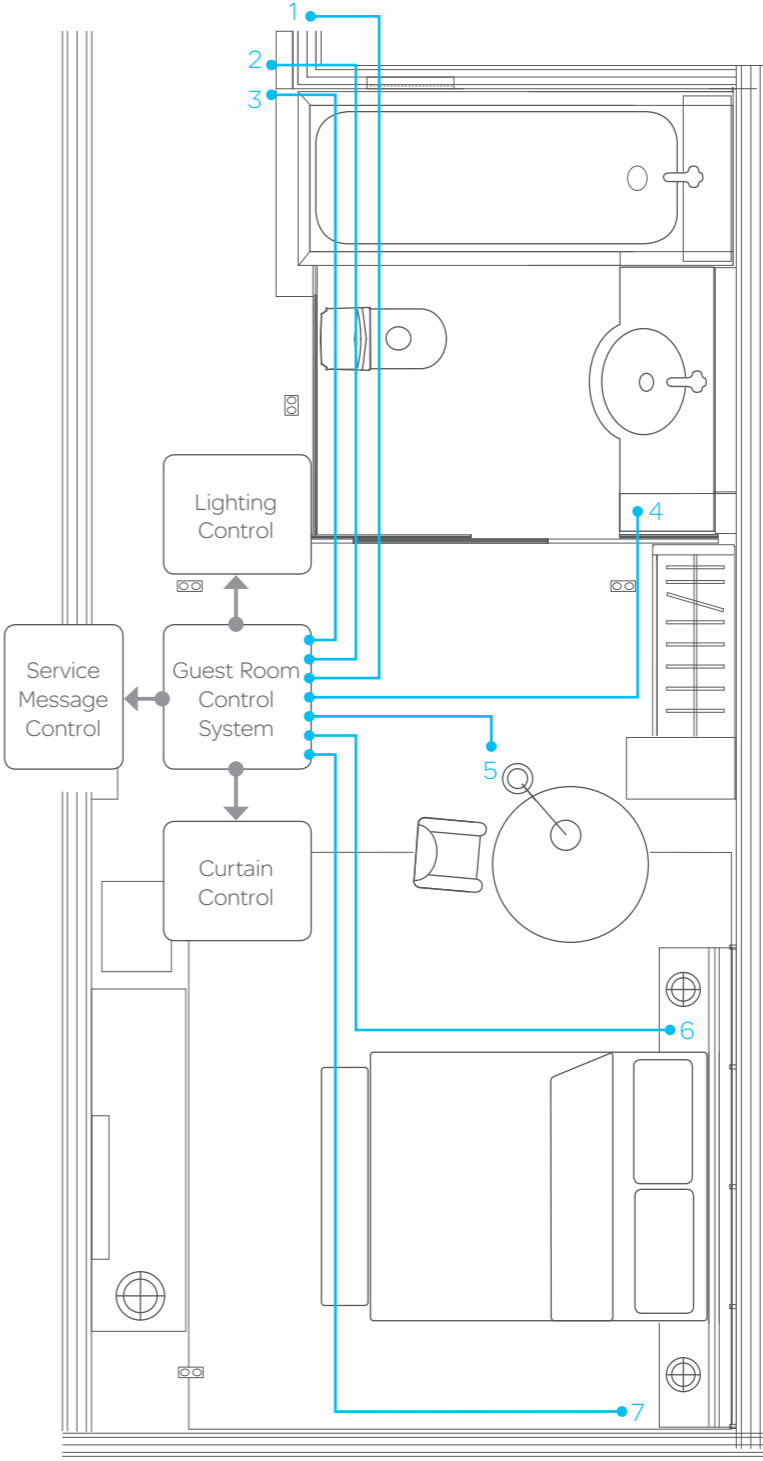
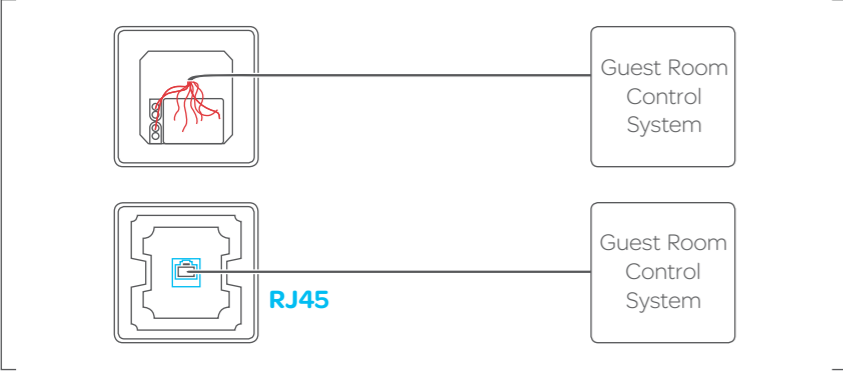
### **RCA and S video socket**

Compatible with all devices, this handy 4-socket enables guests to enjoy personal music and videos.

# Reliability has never been so beautiful

Extra-low voltage control wallplates incorporating built-in RJ45 sockets are another area where ULTI sensuality can help your hotel set new benchmarks for simplicity and style. The ULTI 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, ULTI ELV+ will further add to your bottom line by measurably cutting installation times.

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



- 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

# ULTI Architecture

## Interoperable

### ULTI C-Bus Wireless



Remote Controller



2 Key Input  
1 Channel Output

### ULTI C-Bus Wired



Touch Screen



Key Input  
4 Button



Key Input  
6 Button

## Lighting Control

### ULTI EZinstall



Handheld Remote Controller



Switch Control



Dimming Control



FreeLocate Switch



RF Repeater



Curtain Control

## Electro-Mechanical

### ULTI i.m.press

#### switches



1 Gang Switch

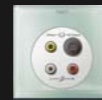


Double Pole Switch

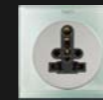
#### sockets



Socket



TV-FM Socket Outlet



International Socket

## Extra-Low-Voltage

### ULTI ELV+



Switch Control



Master Power Control



Courtesy Control

Wireless

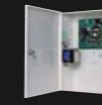
## Back-end System

### C-Bus Wireless System



C-Bus Wireless Gateway

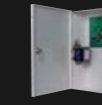
### Security System



MinderPRO Controller



Keypad



Expansion Panel, Slave



Communication Interface - C-Bus or EZinstall

Interoperable across all systems

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

#### Input Unit



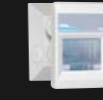
General Input Unit



Auxiliary Input



Bus Coupler



Motion Sensor



Multi Sensor



Light Level Sensor

#### Output Unit



Architecture Dimmers



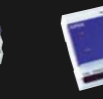
Professional Dimmers



4,8,12 Channel Relay Units



4 Channel Change Over Relay Unit



2 Channel DALI Gateway



Channel DSI Gateway



Infrared Output Unit

#### System Unit



Network Bridge



Power Supply

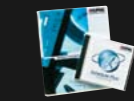


PC Interface



Network Interface

#### System Control Software



C-Bus Schedule Plus V.4



HomeGate Software V.4

#### Integration Unit



OPC Server

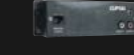


BAC net Gateway

#### Multi-room Audio



Audio Matrix Switcher



Audio Distributor



Audio Amplifier

Any Hotel Management System

### Mechanical switches and sockets



#### Switch

- 110V 1 / 2 / 4 Gang 2 Way 16AX "i.m.press" Switch
- 250V 1 / 2 / 4 Gang 1 Way 16AX "i.m.press" Switch
- 250V 1 / 2 / 4 Gang 2 Way 16AX "i.m.press" Switch
- 250V 1 Gang 4A Bell Press Switch
- 250V 1 Gang 20A "i.m.press" Double Pole Switch with Pilot Light

#### A-Format Switches

- 1 / 2 / 4 Gang 1 Way 16AX "i.m.press" Switch
- 1 / 2 Gang 2 Way 16AX "i.m.press" Switch

#### Other

- 1 Gang Blank Plate

#### Socket

- 110V 1 Gang 15A 3 pin Socket
- 250V 1 Gang 13A BS Socket
- 250V Twin Gang 13A BS Socket
- 250V 1 Gang 13A Switched BS Socket
- 250V Twin Gang 13A Switched BS Socket
- 250V 1 Gang 2 pin 10A Socket
- 250V 1 Gang 2 x 2 pin 10A Socket
- 250V 1 Gang 2 / 3 pin 10A Socket
- 250V 1 Gang 3 pin 10A Socket
- 250V 1 Gang 3 pin 16A Socket
- 250V 1 Gang 6A 3 pin Universal Switched Socket
- 250V 1 Gang 6-16A Switched Socket
- 250V 1 Gang 5A Switched Socket
- 250V 1 Gang 15A Switched Socket
- 250V 1 Gang 16A Schuko Socket

#### Voice Data Information

- 1 Gang TV Socket
- 1 Gang F-Type TV Socket
- 1 Gang TV / FM Socket
- 1 Gang Telephone / Data Socket
- 2 Gang Telephone and Data Socket
- 1 Gang RCA / S-Video Socket



#### Colour Options

- Crystal Glass
- Pearl White
- Brushed Silver
- Champagne Gold
- Black Hairline Metal
- Silver Hairline Metal
- Silver Mirror Metal
- Black Mirror Metal

### TruRetrofit lighting control



#### Switch

- 1 Gang 10AX "EZinstall" Switch
- 2 Gang 2 x 5AX "EZinstall" Switch
- 1 Gang 16A "EZinstall" Double Pole Switch with Pilot Light
- 2 Gang 10A "EZinstall" Double Pole Switch with Pilot Light
- Key Input 2 / 4 / 6 Gang, 1 Channel 1 x 8A "C-Bus Wireless" Channel Relay
- Key Input 4 / 6 Gang, 2 Channel 2 x 4A "C-Bus Wireless" Channel Relay
- 1 Gang 300VA "EZinstall" Curtain Switch
- 2 Gang 2 x 300VA "EZinstall" Curtain Switch

#### Dimmer

- 1 / 2 Gang 600W "EZinstall" Dimmer
- 1 Gang 5A "EZinstall" Fluorescent Dimmer
- 2 Gang 2 x 5A "EZinstall" Fluorescent Dimmer
- 400W "EZinstall" Lamp Dimmer Set
- Key Input 2 / 4 / 6 Gang, 1 Channel 1 x 2A Leading Edge "C-Bus Wireless" Dimmer
- Key Input 4 / 6 Gang, 2 Channel 2 x 1A Leading Edge "C-Bus Wireless" Dimmer
- Key Input 2 / 4 Gang, 1 Channel 1 x 2A Trailing Edge "C-Bus Wireless" Dimmer
- Key Input 6 Gang, 1 Channel 2 x 1A Trailing Edge "C-Bus Wireless" Dimmer
- Key Input 4 / 6 Gang, 2 Channel 2 x 1A Trailing Edge "C-Bus Wireless" Dimmer

#### FreeLocate Switch

- "EZinstall" FreeLocate 1-Scene Switch
- "EZinstall" FreeLocate 2-Scene Switch
- "EZinstall" FreeLocate 5-Scene Switch

#### Remote Controller

- "EZinstall" Handheld Remote Controller

#### RF Repeater



#### Colour Options

- Crystal Glass
- Pearl White
- Brushed Silver
- Champagne Gold

### Integrated automation



#### Input Unit

- 2 / 4 / 6 Button "C-Bus" Key Input
- 4 / 5 Button DLT Key Input
- Colour Touch Screen
- Black & White Touch Screen

#### Remote Controller

- "C-Bus Wireless" Remote Controller



#### Colour Options

- White
- Mid-Brown
- Cream
- Black



# HOTEL

## Product Specifications

### Hotel accessories



#### Switch

1 / 2 / 4 Gang 12VDC Momentary Switch  
Keycard Switch 220V

#### Courtesy and Control Panel

External, "Do Not Disturb / Please Clean Up" Internal  
Control Switch  
Bedside Panel

#### Socket

16A TruGlobal Socket  
Universal Shaver Socket, 100/240VAC

#### ELV+

Keycard Switch 5V/12V  
"Do Not Disturb / Please Clean Up" Control Switch-RJ45  
"Do Not Disturb / Please Clean Up" Indicator with Bell  
Press-RJ45



#### Colour Options

Crystal Glass      Pearl White  
Brushed Silver      Champagne Gold

### EPIC Organiser

#### Standard configurations



2 Gang Panel



3 Gang Panel

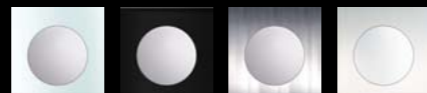


4 Gang Panel



5 Gang Panel

\* Please contact us for the availability of other configurations.



#### Materials and finishes options

White Glass x Silver      Black Glass x Silver  
Brushed Metal x Silver      Pearl White Plastic x Pearl White

#### Pick and mix modules

##### Total Power



USB Charger & Hub



TruGlobal Power Socket

##### Total Entertainment



Control & Charge dock for iPod



Card reader



USB and HDMI



RCA and S Video

##### Other options



BS Power Socket



China 2-3 pin Power Socket



HDMI



RCA



USB



VGA and Mini Audio



Keystone Voice & Data



Blank

#### Plus plus plus



Grommet Plate



Connectivity Kit

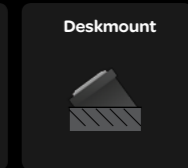


Cables & Conduits

#### Mounting options



Wallmount



Deskmount

False Wallmount  
Solid Wallmount  
Deskmount

#### Deskmount wooden box option



Titanium Black



Creating splendour... inside out.