BURiNPANiCH
since 1997

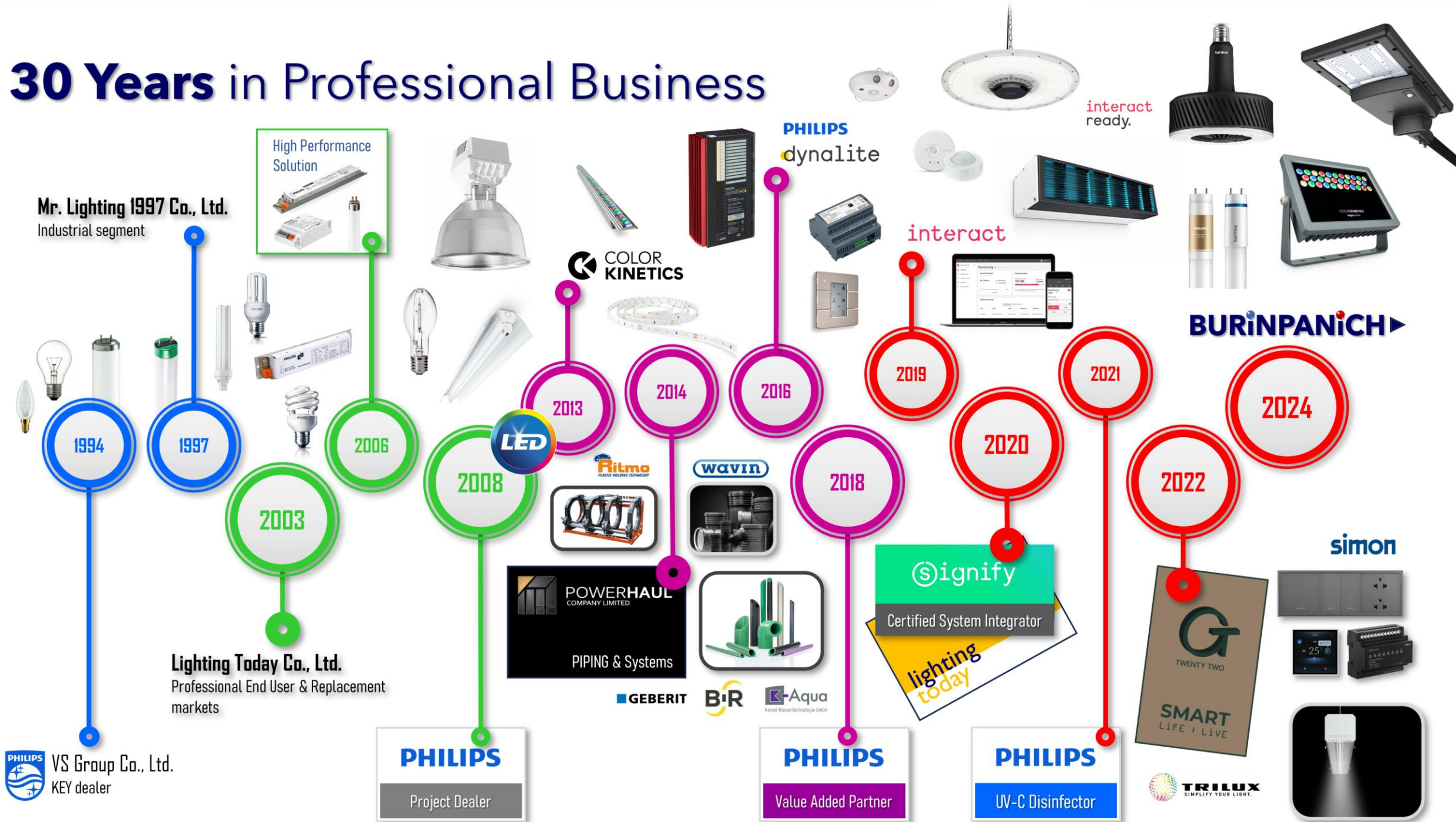| POWERHAUL COMPANY LIMITED	lighting today	G TWENTY TWO
The Master of Quality	**We Do All the Light Things**	**SMART LiFE LiVE**
BR K-Aqua Kessel Wassertechnologie GmbH Ritmo PLASTIC WELDING TECHNOLOGY wavin GEBERIT	signify | simon	simon | TRILUX SIMPLIFY YOUR LIGHT.

- **BR** PP-RCT water piping system
- **K-Aqua** PP-R water supply
- **Geberit** piping system for water supply
- **Wavin** quiet drainage system
- **Ritmo** plastic welding technology

- **Philips** Professional lightings
- **Color Kinetics** Architectural lighting systems
- **Philips Dynalite** Connected lighting controls
- **Interact** IoT lighting management

- **Simon** switches & socket
- **Simon** Smart solutions
  - ✓ Hotel
  - ✓ Home
  - ✓ Office
- **Simon** Aesthetic lights
- **Trilux** Sustainable lights

30 Years in Professional Business

Mr. Lighting 1997 Co., Ltd.
Industrial segment
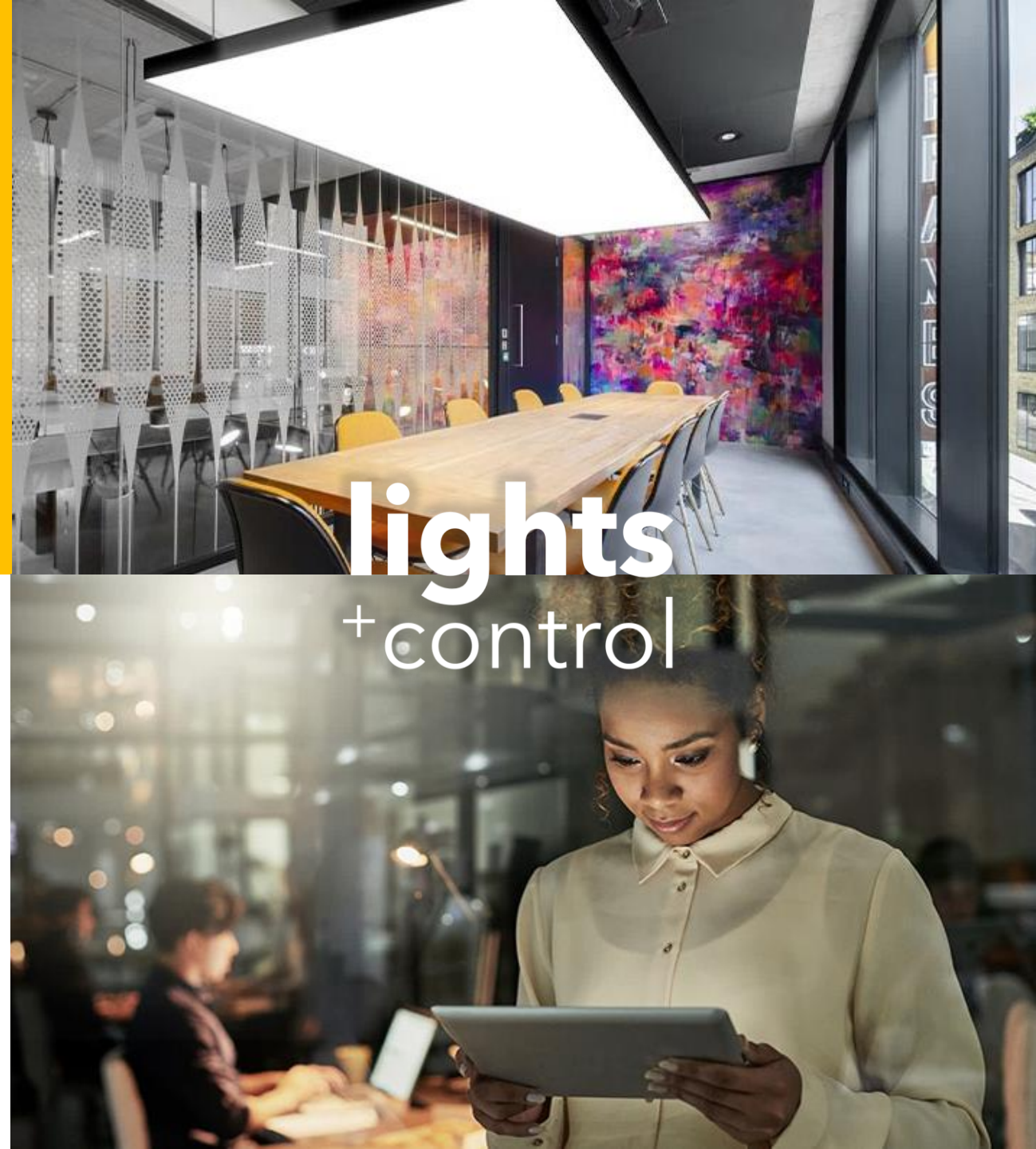
High Performance Solution

PHILIPS dynalite

interact ready.

interact

COLOR KINETICS

BURINPANICH ▶

1994

1997

2006

2003

2008

LED

Ritmo
PLASTIC WELDING TECHNOLOGY

2013

2014

2016

wavin

2019

2021

2024

2020

2022

2018

POWERHAUL
COMPANY LIMITED

PIPING & Systems

GEBERIT   B·R   K-Aqua
Kessel Wassertechnologie GmbH

Signify
Certified System Integrator
lighting today

simon

Lighting Today Co., Ltd.
Professional End User & Replacement markets

PHILIPS
VS Group Co., Ltd.
KEY dealer

PHILIPS
Project Dealer

PHILIPS
Value Added Partner

PHILIPS
UV-C Disinfector

G
TWENTY TWO
SMART
LIFE | LIVE

TRILUX
SIMPLIFY YOUR LIGHT.

lighting
today

We D◉ All the Light Things
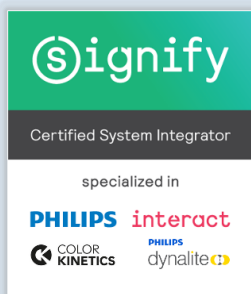

lights
+control

We Are **Certified System Integrator**
for Global Lighting Brands

- Almost 30 years that **Lighting Today** has been nothing but one of the best partners that Philips ever has. Today, we are **Certified System Integrator (CSi)** by Signify Commercial Thailand for Philips Professional Lighting, Color Kinetics, Philips Dynalite and Interact.

As a qualified CSi, **Lighting Today** is able to not only distribute Philips BEST lighting products but also integrate lighting control systems and provide full quality services for Connected lights (wire), IoT lights (wireless) and Architectural lights (facade) throughout residential, hospitality, industry and office & building applications.

- In addition, **Lighting Today** is a **Professional Distributor (Prof. DIS)** for Philips BETTER lighting products to those users whose energy efficiency is primary concerned.

Preliminary Services
- **Consultancy**
- Site evaluation and plan for system design
- **System design**

Process & Service
- **Installation** of the system and control units
- Suggestion for further improvement

Program Commissioning
- Details setting and rendering
- System training to related parties

After Sales Service
- Follow-up and evaluation of the system
- Service maintenance

The **Philips brand stands for quality and energy-efficiency** in light. For over 125 years, Philips products have been at the forefront of innovation.

PHILIPS

Our advanced lighting solutions **inspire memorable experiences, create beauty, attract crowds, build brands**, and get results.

COLOR KINETICS

lights +control

Philips Dynalite has empowered smart buildings across the globe for over 35 years **with its suite of connected lighting control** solutions.

PHILIPS
dynalite

Interact is a portfolio of **IoT-enabled software suites to manage, monitor and control lighting systems** which includes connected luminaires, sensors and other connected devices from Signify and third party manufacturers.

interact

PHILIPS

Global Brand in **Professional Lightings**
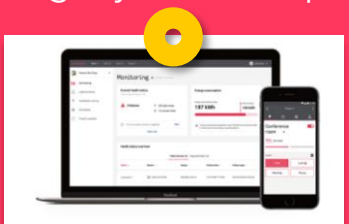
Indoor Luminaries
Panel Light

Indoor Luminaries
Downlight

Indoor Luminaries
Highbay/Lowbay

Indoor Luminaries
Waterproof and Cleanroom

LED Lamps & Tubes
for Professional market

Outdoor Luminaries
Solar

Outdoor Luminaries
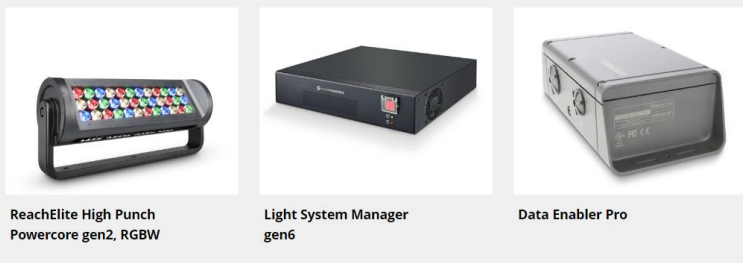Road/Street Light
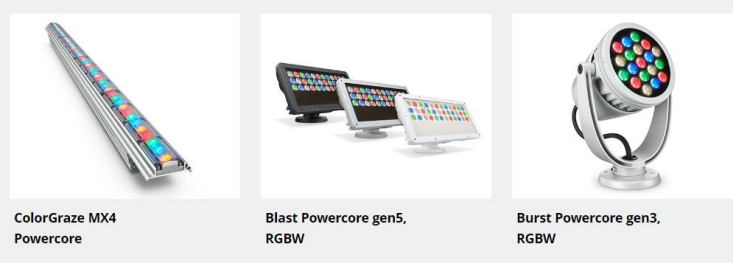
Outdoor Luminaries
Flood Light

Lighting Controls
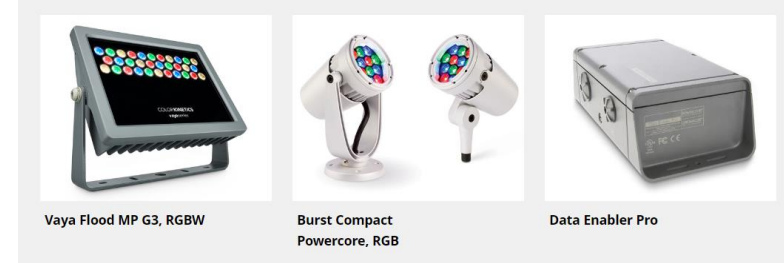
UV-C Disinfection Devices

lighting today

Dynamic **Architectural Lighting** Systems

World Cup Bridge, Seoul, South Korea
World Cup Bridge | Color Kinetics

ReachElite High Punch Powercore gen2, RGBW

Light System Manager gen6

Data Enabler Pro

ColorGraze MX4 Powercore

Blast Powercore gen5, RGBW

Burst Powercore gen3, RGBW

Light System Manager gen6

iPlayer 3

Data Enabler Pro

BAPS Shri Swaminarayan Mandir, Houston, Texas, USA
BAPS Shri Swaminarayan Mandir | Color Kinetics

Vaya Flood MP G3, RGBW

Burst Compact Powercore, RGB

Data Enabler Pro

Breepark, Breda, the Netherland
Breepark | Color Kinetics

Our **Applications**

Retail & Hospitality - R&H

Office & Industry - O&I

interact Hospitality helps you improve your Hotel business

Enhance guest
experience

Improve staff
efficiency

Optimize energy
consumption

A Warm Welcome

When guests arrive, Interact Hospitality automatically detects their presence and activates a tailored welcome lighting scene as soon as they open the door. No fumbling with key cards or switches, just a perfect presentation of your room.

This welcome scene can be automatically tailored based on the time (day/night) or ambient light and can include other services such as motorized curtains for maximum impact

Mood & Activity Scenes

With one tap on a panel, mood or activity based scenes are the most intuitive way for guests to personalize their rooms through dynamic lighting.

Either with dimming or switching individual or groups of fittings, scenes such as bright, relax and work are easy for guests to choose from, tailoring the lighting to a different intensity or focus.

Lighting scenes can be even richer with the addition of tunable white or accents of color – for example a warmer light in relax mode.
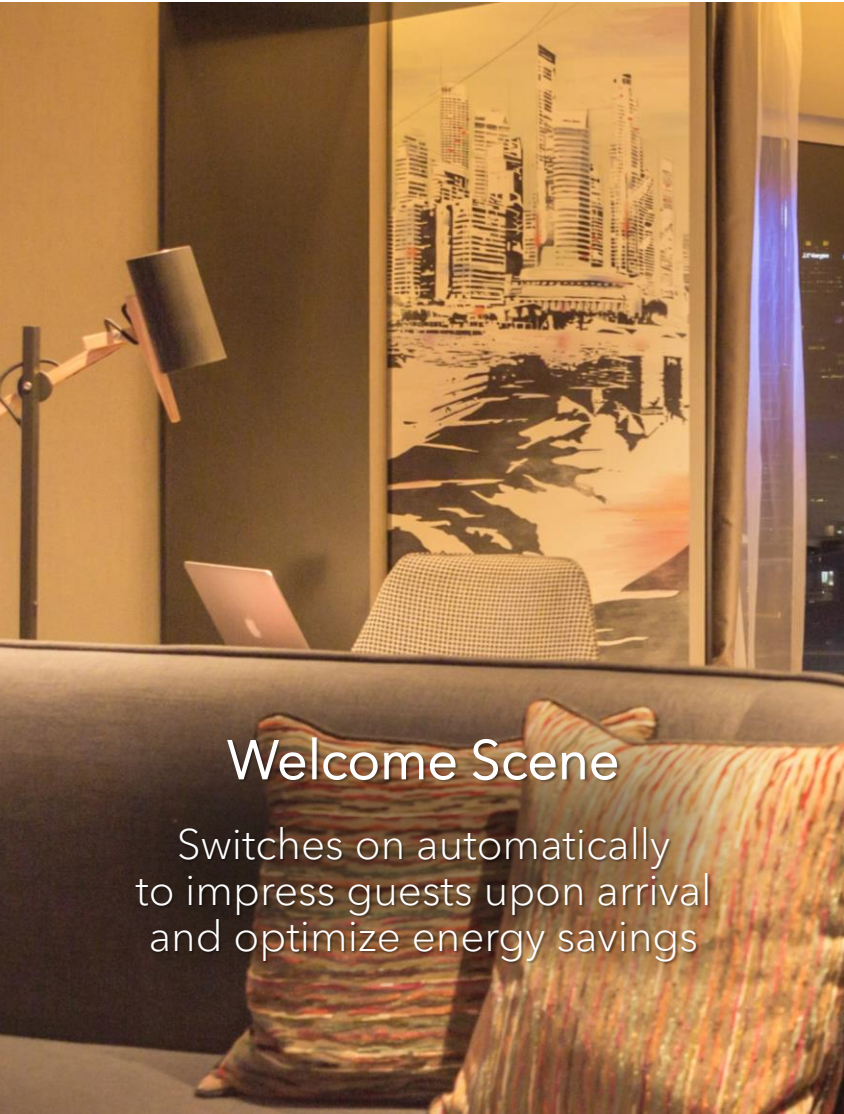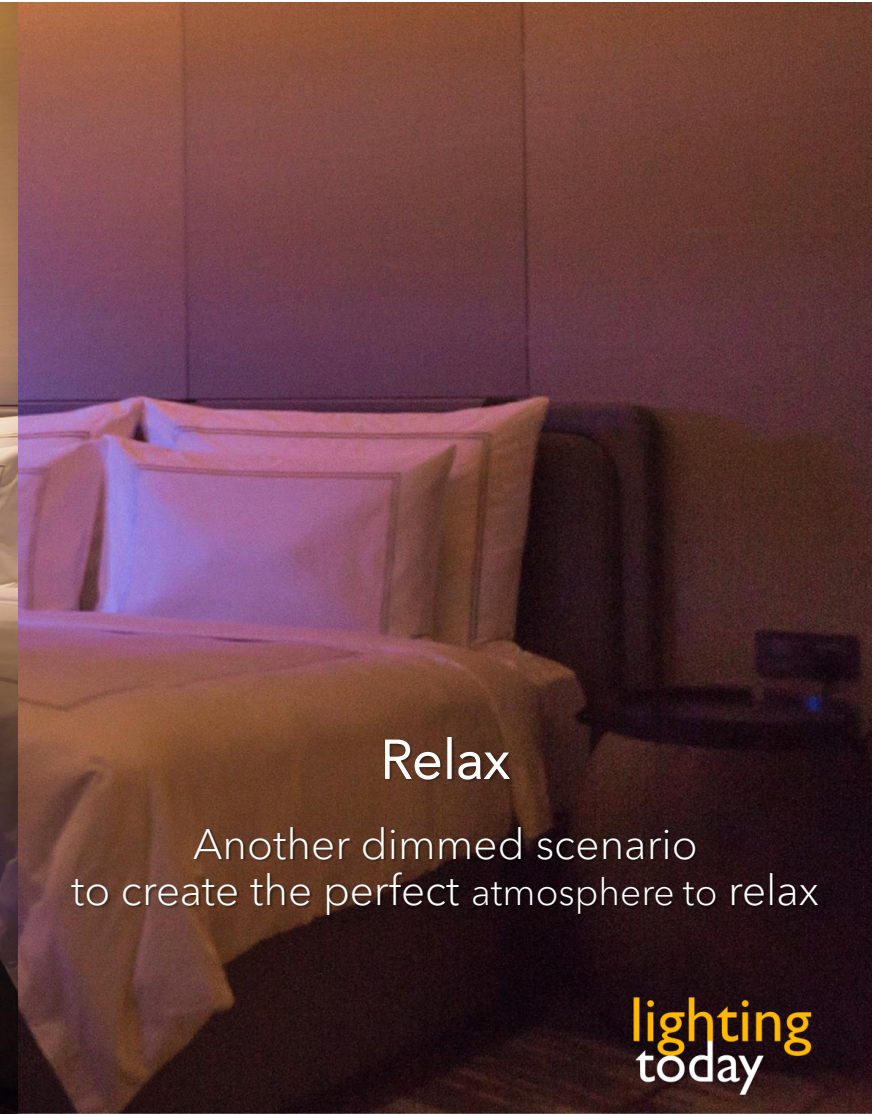
lighting today

Truly Representative Temperatures

Multi Point Readings – Each of our guest panels has an integrated temperature sensor, accurate to .25°, giving us an average multiple reading from various locations around the guest room.

Using the average temperature from these sources, means that for the first time, HVAC control is based on a truly representative picture of the full room, not just at the thermostat.

Localized Overnight – At night, when the room is occupied and in 'All Off', we move the source of temperature reading to use data from the bedside panels, representing how the room is being used.

By using this localized data, we provide maximum comfort, contributing towards a great nights sleep.

AntiStumble: Next GEN Night Lights

Research shoes that a third of travelers leave a light in overnight to help them navigate in an unfamiliar environment. As well as consuming energy, that's a major distraction from great sleep.

AntiStumble pairs sensors and embedded lighting, to detect when a guest steps out of bed. Once detected, we illuminate the surface of the floor with a low level of light.

Combined with the logic from our occupancy sensors, light is held on during a guests journey and time in the bathroom, then simply fading back to darkness within a few seconds of returning to bed.

Wakeup Lighting

Some of the most exciting research today concerns the effect of light on our circadian (daily) cycles and sleep patterns.

Based on scientific findings, we have developed 'Wake Up', world first 'human centric' lighting that smart controls, to deliver rich guest experiences.

A Sunrise to Wake You Naturally – At the guests chosen time, a sunrise sequence is played inside the guest room, using the Philips unique lighting recipe.

Over the time and steps of the sequence, the guest is naturally awoken feeling refreshed and ready for the day ahead.

Optionally this can be combined with sound and the opening of curtains to end the sequence.

Relaxing Light in the Evening – Wakeup is ideally paired with relax scenes to help guests get ready for sleep. Lower light levels with no glare help our bodies unwind.
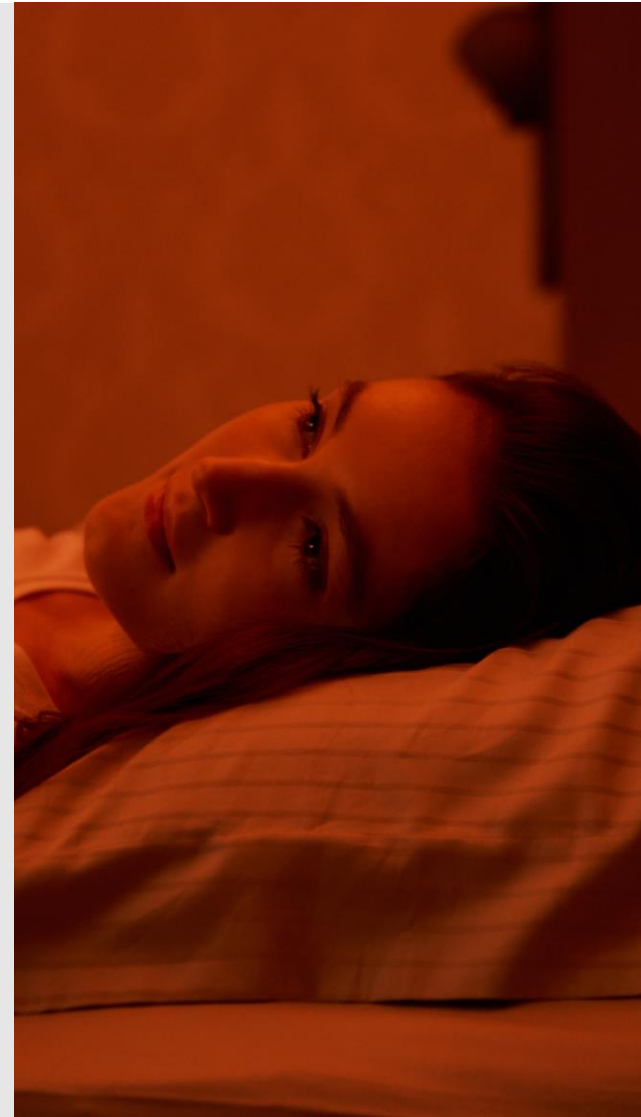
Zero Light Pollution

Illuminated indicators on panels, sensors and other devices around a room can also become distracting for many guests getting to or staying asleep. That why for every component in our system, we provide the option to disable all indicators – either fully or as part of specific scenes such as night or 'All Off'.
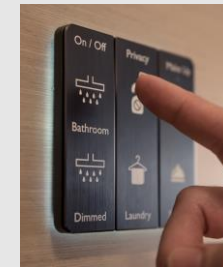
Using our Antumbra panels combines this total darkness with an easy an intuitive way to find a light when needed – just wave your hand in front of any panel and the halo will provide a soft illumination or display back-light to help.

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Automated Conditioning

Real-time Occupancy – Our smart occupancy detection, as well as to check in/out information from a linked PMS, provides the most efficient conditioning of a room, while always reflecting a guests comfort preference.

Guest Preferences – Whilst we optimize the room conditions when unoccupied to balance comfort and energy savings, we always remember and restore guest preferences.

Balcony Link – When a balcony door or window is opened, HVAC can be disabled immediately or after a delay. Real-time door status is shown on our dashboard for staff and the thermostat for guests.

Real-time Insights for Housekeeping

Housekeeping staff can apply for a quick overview of all rooms to know what needs to be done. Whether it's making up room, picking up laundry or collecting a tray after room service, the Interact Hospitality dashboard will help your housekeeping team prioritize tasks and work as efficiently as possible.

The guest detection system can show if a room is occupied and available for housekeeping.

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interact
Hospitality

Mechanical

Control every function of the room from the same user interface, with matching wiring accessories for a consistent design & finish

Curtains & Blinds

Motoriszd curtains, blinds and privacy screens provide guest conveniences, as well as a 'wow effect' when incorporated in to welcome scenes upon a guests entry.

Philips supports standard directional motor and Somfy control types.

Ceiling Fans

Colonial properties, Resorts and Villas may choose to offer ceiling fans as an additional guest option.

Control of these can be seamlessly integrated fusing the same controllers and interfaces for consistent presentation of control.

BMS & Central HVAC

To integrate guest room mechanical systems such as HVAC and power with building management systems, we provide a range of open protocol and proprietary integration options such as Bacnet, Modbus and Coolmaster .

Power Outlet Control

Whilst a room is checked out, you can control power outlets to conserve energy savings by reducing standby power consumption from televisions, coffee makers and more.

Outlets are then automatically powered up upon check-in.

Matching Wiring Accessories

Matching the polycarbonate and brushed aluminium range of Antumbra panels, we can provide a comprehensive range of power, data and audio visual outlets.

Designed to accompany the system, they provide a complete guest facing interfaces in the same range of standard and bespoke colors.

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today

Beautiful Materials, Infinite Personalisation

Our button and display panels are available in polycarbonate, glass, and anodized brushed aluminium to provide you with highest quality feel and finish. Available in wide range of beautiful colors to match interior design schemes as well as be spoke for larger projects.

All panels have completely customizable engraving and on-screen graphics.

Tactile Feedback – The range combines smart functionality, with the familiar and reassuring tactile 'click' on buttons.

Infinite Personalisation – Chose from 1, 2, 4 or 6 buttons, with a display or a glass touch panel, then personalize to match the brand.

Languages – Display panels can provide guests with a choice, or can be automatically set where preference are passed by PMS.

Philips Antumbra – Smart, Intuitive, Updatable

To allow them to react as a guest approaches, each panel has a proximity sensor hidden behind the buttons.

Combined with our halo backlit and button LED indicators, panels automatically 'wake up' as a guest approaches, presenting current statuses.

After a short interval the panel fades back to darkness, removing any remaining light that could disturb sleep.

If you want to change something over time, the networked panels allows updates, such as new on-screen graphics or button functionality.

Ready for Use, Everywhere

As a low voltage IP22 device, Antumbra panels can be locate in any in-room location safely.

So now you can locate bathroom lighting, blinds and volume controls inside the bathroom for maximum guest convenience.
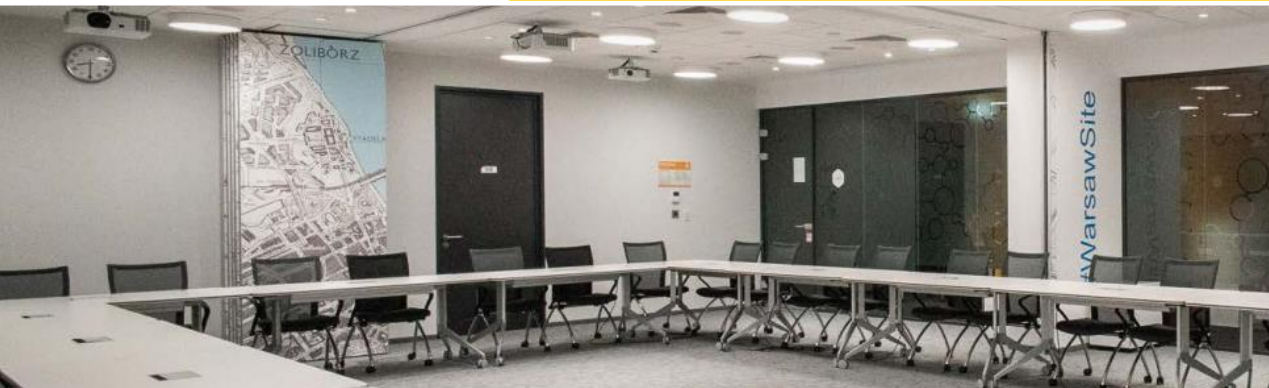
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Retail & Hospitality - R&H

Office & Industry - O&I

PHILIPS
dynalite

Boardrooms and Meeting Facilities

Blinds and audio-visual (AV) systems can be integrated for seamless operation at the press of a single button – for example when a 'Presentation' scene is selected.

The system also supports 'room join', which allows multiple rooms separated by moveable partitions to be automatically linked and controlled from one central point.

The lighting control system can coordinate multiple lighting groups to work together ensuring seamless changes between scenes in harmony with how the space is being used.

Open Office

Multifunction sensors automatically adjust lighting near the window independently from the lighting near the core of the building to balance incoming daylight, as well as dimming or turning off lights in unoccupied areas.

After-hours, sensors detect where people are working within a building and provide lighting for the area, as well as illuminating a pathway to the exit.

Single Office

Presence detection enables lights to be switched off or dimmed when an area has been unoccupied for a certain length of time. In areas where there are external windows, the office can incorporate Dynalite's daylight harvesting strategies to balance artificial lightings levels with natural incoming light – saving energy and optimizing the workplace ambience.

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Lobbies and Reception

Lighting plays a pivotal role in creating the initial impression for any visitor entering a reception area. The Dynalite system can adjust lighting throughout the day to ensure a visitor's first impression is always positive.

By including a timeclock and light level sensors, the control system reduces energy consumption while still maintaining the overall professional lighting effect.

Amenities

The Dynalite network timeclock adjusts the state of the system according to the time of day, sunrise/sunset times, date or season.

These general adjustments are automatically overridden if an area is unoccupied in order to avoid unnecessary energy expenditure. Sensors ensure that lighting is only provided when and where required.

Kitchen and Utility Areas

A Dynalite system can effectively save energy in back-of-house areas that are not in use. To optimize user comfort, different lighting levels are implemented for kitchen and utility areas reflecting changes in occupancy and usage.

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Intelligent Office Solutions

PHILIPS dynalite

Corridors

Corridor lighting schedules can provide a 'corridor-hold' function outside normal working hours to maintain an illuminated pathway to the exit for all people working late, to assure their safety, comfort and convenience.

Once the last occupants has left the building, occupancy sensors drive the system to 'unoccupied mode' without users needing to remember to turn lights off.

Car Park

It is important that occupants in a car park feel safe and secure. The Dynalite system optimizes lighting for enhanced safety, while mitigating energy costs with automated dimming/switching.
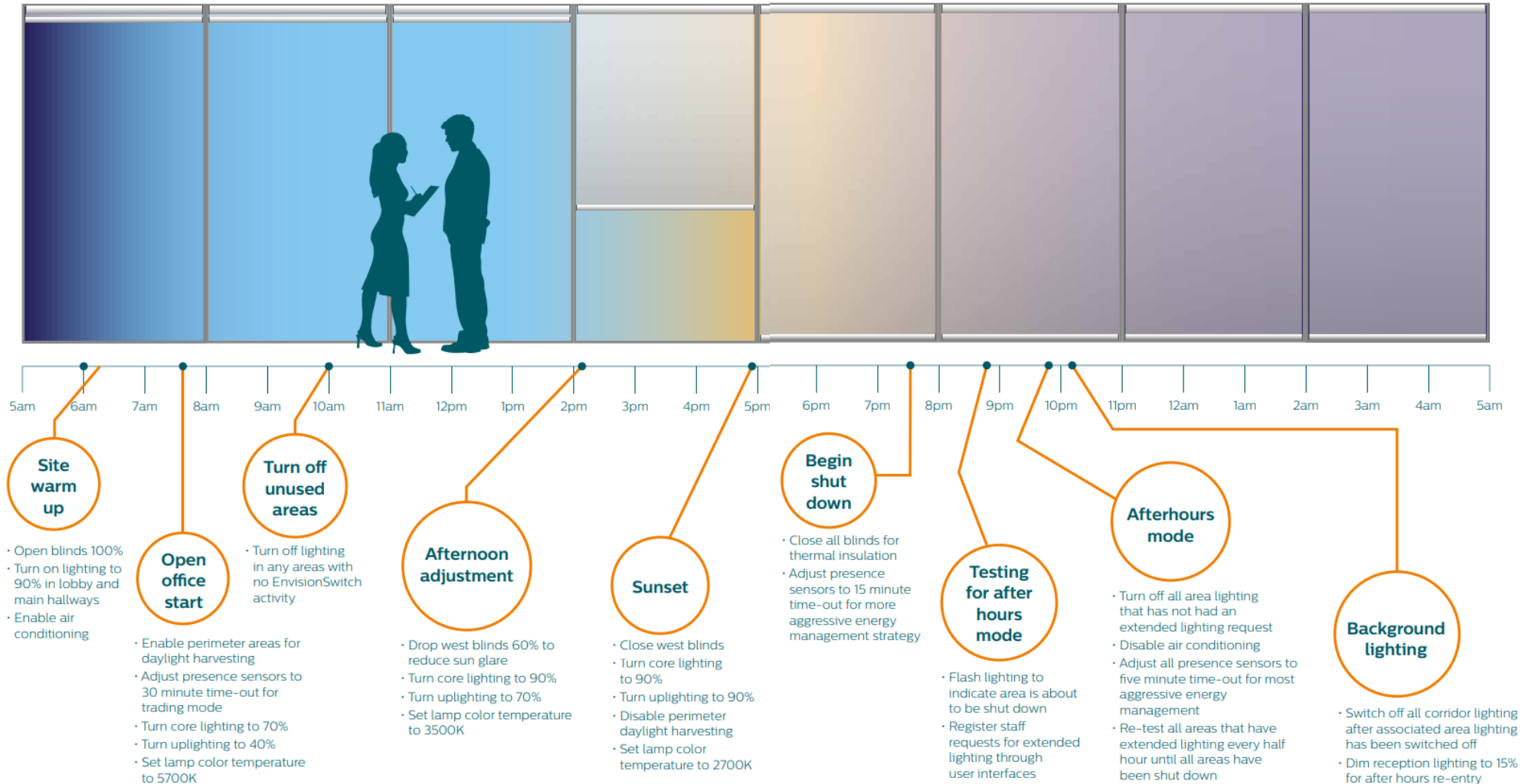
Facade

The Dynalite control system can easily create dynamic and memorable lighting effects, complementing a building's facade while creating a positive and lasting impression of the company brand.

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A **Daily Cycle** of Office Lighting

PHILIPS
dynalite

" An automated event-based strategy **maximizes energy efficiency and occupant comfort** throughout the daily cycle."

lighting today

5am 6am 7am 8am 9am 10am 11am 12pm 1pm 2pm 3pm 4pm 5pm 6pm 7pm 8pm 9pm 10pm 11pm 12am 1am 2am 3am 4am 5am

Site warm up
· Open blinds 100%
· Turn on lighting to 90% in lobby and main hallways
· Enable air conditioning

Open office start
· Enable perimeter areas for daylight harvesting
· Adjust presence sensors to 30 minute time-out for trading mode
· Turn core lighting to 70%
· Turn uplighting to 40%
· Set lamp color temperature to 5700K

Turn off unused areas
· Turn off lighting in any areas with no EnvisionSwitch activity

Afternoon adjustment
· Drop west blinds 60% to reduce sun glare
· Turn core lighting to 90%
· Turn uplighting to 70%
· Set lamp color temperature to 3500K

Sunset
· Close west blinds
· Turn core lighting to 90%
· Turn uplighting to 90%
· Disable perimeter daylight harvesting
· Set lamp color temperature to 2700K

Begin shut down
· Close all blinds for thermal insulation
· Adjust presence sensors to 15 minute time-out for more aggressive energy management strategy

Testing for after hours mode
· Flash lighting to indicate area is about to be shut down
· Register staff requests for extended lighting through user interfaces

Afterhours mode
· Turn off all area lighting that has not had an extended lighting request
· Disable air conditioning
· Adjust all presence sensors to five minute time-out for most aggressive energy management
· Re-test all areas that have extended lighting every half hour until all areas have been shut down

Background lighting
· Switch off all corridor lighting after associated area lighting has been switched off
· Dim reception lighting to 15% for after hours re-entry

Create **Multi-system** Solutions

1 Occupancy Detection

A range of passive infrared and ultrasonic sensors ensure that user occupancy can be monitored for all areas, with lighting programmed to switch off or dim when an area has been unoccupied for a predetermined length of time. After hours, sensors ensure that occupied areas – along with an egress pathway – continue to be illuminated when required by any remaining occupants.

2 AV

AV systems can also be integrated with lighting and blinds to allow single-button room set-up for presentations with a dedicated 'Presentation' scene. All services within the meeting/boardroom can be recalled from a single button press when entering the room and automatically shut down at the end of a meeting, when no occupants are detected after a set period of time.

3 HVAC

Integration with the HVAC system ensures that heating/cooling is only provided for occupied areas, thereby saving unnecessary energy expenditure. Manual overrides ensure unoccupied rooms can be set up in advance to ensure the perfect environment is created when people arrive.

4 Lighting / Scene Setting

Lighting levels can be optimized to suit individual tasks and to reflect different possible uses of a space. Moreover, sensor control facilitates automated occupancy based scenes as well as different daylight harvesting strategies.

5 User Interfaces

While much of the Dynalite lighting control system is automated, a range of stylish user interfaces can be added to a system to provide local control of lighting, AV, blinds, HVAC and other integrated systems.

6 Blinds

Blinds can be integrated with lighting and heating, ventilation and air conditioning (HVAC) systems to support daylight harvesting strategies and manage the thermal efficiency of the building.

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Philips **Antumbra** Series

Philips **Antumbra**Button

Each easy-to-press mechanical button of the **PABP European** can be customized with text or icons and programmed to perform a wide variety of local and site-wide control functions.

Philips **Antumbra**Display

The **PADP European** provides a central LCD display to present multiple pages of functions and system information.

Philips **Antumbra**Touch

The **PATP European** has a smooth glass finish and uses capacitive touch technology to detect a persons presence.

Philips Dynalite **Revolution**

The **PDRP European**'s sleek, contemporary exterior can be tailored to suit any environment, with multiple button configurations, color choices, custom engraved labeling, and RGB backlights.

Philips Dynalite **Touch Screen**

Designed as an integral part of the Dynalite system, the **PDTS** offers intelligent control and direct access to scheduling, scene editing, diagnostics and local environmental sensing.

Combining Ethernet connectivity, a powerful onboard processor, and contemporary design cues from the Antumbra user interface range, the **PDTS** is a sleek, functional complement to any project.

Antumbra
Series

The stunning Antumbra range has a surprising number of features, packaged in a choice of three designs that redefine the concept of minimalist chic. When you first encounter Antumbra, it detects your body's own electrical field and wakes up with a striking wall-wash lighting effect. With its array of inbuilt features, the Antumbra range offers an unparalleled balance of form and function.

The innovative use of **field effect technology** allows the keypad to automatically detect your presence by your body's own electrical field.

A wall-wash lighting effect is triggered when approached, to welcome interaction. The built-in light sensor detects ambient light levels and ensures the wall-wash effect activates at a comfortable brightness level.

Each keypad contains an **integrated temperature sensor**, allowing temperature monitoring at different locations throughout a building and obviating the need for third-party BMS or HVAC sensors and controls.

Designed in two halves, the communication and application modules enable the keypad **to be installed in two stages**, without the need for further programming when the fascia is installed.

Labeling for the Antumbra keypads is available in a **choice of Arabic, Chinese, English, Hebrew, Japanese and Korean** with font size options. An additional library of icons has been created to give a visual representation of button functions that transcends language barriers.

All indicators and sensors are completely hidden, giving a **smooth streamlined finish**.

A selection of rim and fascia finish options is available for each Antumbra keypad. These can be mixed and matched to suit.

Kitchen

Entry

Dining

Living

All Off

Corridor

Corona fascia finishes

Magnesium Silver

White

Two-button   Six-button

Flare fascia finishes

Aluminium   Gold
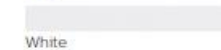
Noir (Black)   Prestige (Rose Gold)

Jet (Gray)   Vintage (Bronze)

Four-button

The AntumbraButton range has large mechanical buttons available in 2, 4 or 6 button variants.

Different finish options are available for the fascia and rim of the keypad – all color options can be mixed and matched. Customized labeling of text and icons can be added.

Rim finishes

Aluminium

Chrome

Magnesium

White

The AntumbraDisplay features six buttons and a central LCD display, customized to present multiple pages of functions and system information, including lighting scene or level, air conditioning, fan, current temperature and set-point.

Different color finish options are available for the fascia and rim. Fascia and rim finishes can be mixed and matched

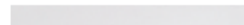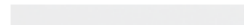**Corona fascia finishes**

Magnesium

Silver

White

Flare fascia finishes

Aluminum

Gold

Noir (Black)

Prestige (Rose Gold)

Jet (Gray)

Vintage (Bronze)

Rim finishes

Aluminium

Chrome

Magnesium

White

Fascia finishes

Magnesium   Silver

White

Rim finishes

Aluminium

Chrome

Magnesium

White

The AntumbraTouch range has a smooth glass finish and uses capacitive touch technology to detect finger pressure with no moving parts. Descriptive text and icon labeling describes functionality and is available in a range of languages.
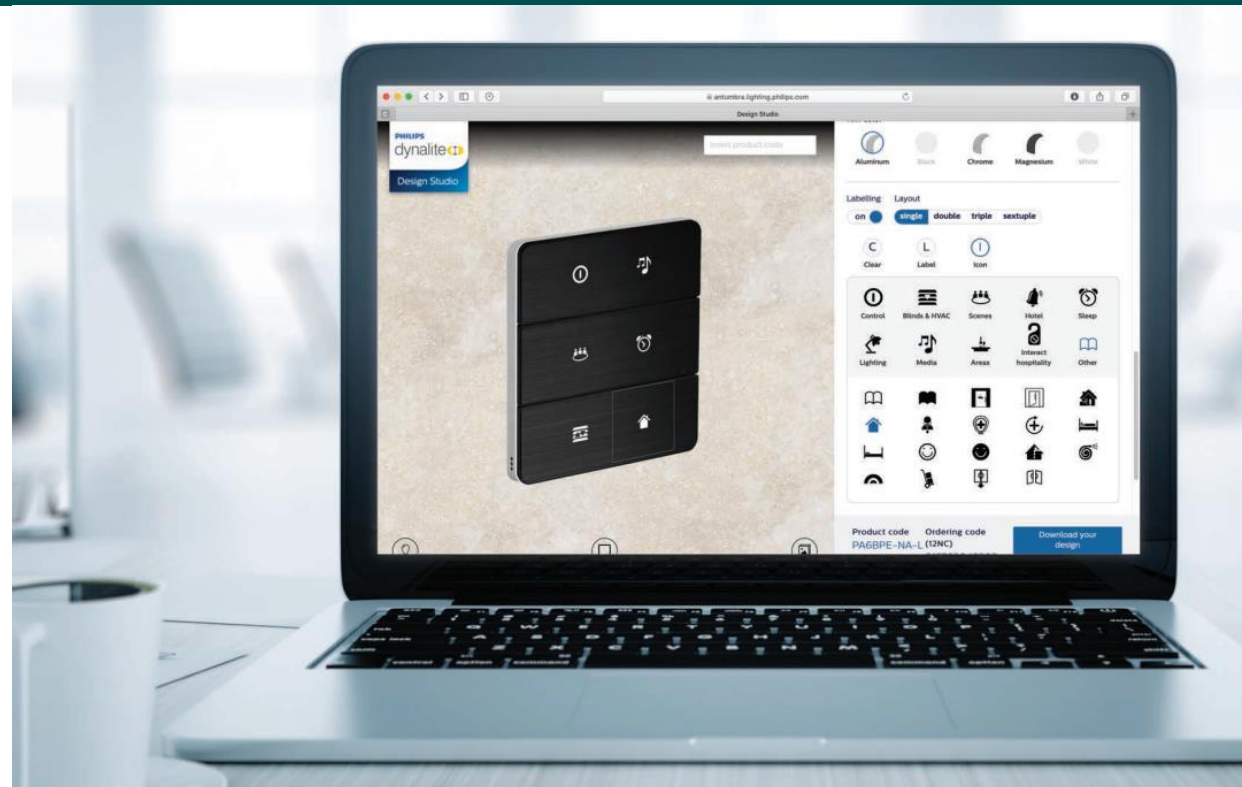
Dynalite
Design Studio

The Dynalite Design Studio is a streamlined, intuitive design tool that helps you to customize the right user interface for your project, both functionally and aesthetically. Build your perfect interface with no need to memorize complex part numbers or ordering codes. Follow the Design Studio's easy steps to select from the full variety of panel types, orientations, fascia/rim finishes, and button labeling options. When you are satisfied with your choices, you can download a PDF of your final design for easy inclusion in your purchase order.
https://www.antumbra.lighting.philips.com/#/dl

See Dynalite Design Studio for ordering codes.

Revolution
Series

Revolution leads the way in modular UI design. Its sleek, contemporary exterior can be tailored to suit any environment, with multiple button configurations, color choices, custom engraved labeling, and RGB backlights.

Internal environmental sensors and seamless connectivity elevate Revolution beyond lighting control, enabling it to communicate local conditions to the Dynalite network and provide valuable opportunities for HVAC integration.

Corona button finishes
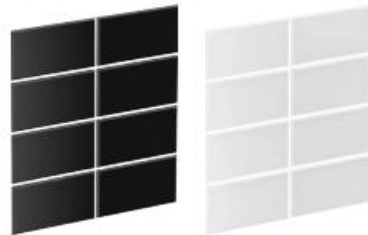
Black   White

Frame finishes

Black   White

Two-button

Four-button

Eight-button

Revolution has appealing proportions, with large, tactile buttons that provide generous space for labeling. Each button's tactile mechanical response and RGB backlight provide clear confirmation that the system has received the user's instruction. This results in an approachable UI that can be easily operated by a range of audiences regardless of age, ability, or language.

Field effect technology detects the presence of an approaching user and lights up the keypad to encourage interaction.

RGB backlit buttons can be independently configured from an endless color palette, responding dynamically to a button press or system event.

The backlights fade when Revolution is not in use, enabling the panel to blend into its environment, reducing light pollution, and conserving energy.

Integrated temperature and humidity* sensors contribute location-specific environmental data to the system, eliminating the need for third-party BMS or HVAC sensors and controls.

Modular architecture allows the communication module to be precommissioned offsite and installed separately, before the frame and button options are finalized.

Engraved labeling is available in a **choice of Arabic, Chinese, English, Hebrew, Japanese and Korean** with font and size options, as well as an extensive icon library that transcends language barriers.

All indicators and sensors are completely hidden, giving a **sleek, minimalist aesthetic.**

The **glass-look polycarbonate finish** combines style and durability. It is scratch and fingerprint resistant, and can withstand the use of hospital-grade cleaning agents.

Video   Meeting   Present   Lecture   Coffee Break   Entertain   Party   All Off

Color
Touchscreen

The Philips Dynalite Color Touchscreen (PDTS) adds a new dimension of control. The PDTS supports a range of sensing features that provide end-users with the ultimate in system interaction. The screen interface can be customized to control all automation elements from one location.

Fascia finish

Black Borosilicate Glass

Fascia color matches AntumbraTouch (black) and revolution keypads.

Intuitive floor plans and sliders can be displayed for easy user navigation.

Touchscreen features:
· Intuitive controls
· Built-in time clock
· Temperature and humidity sensor
· Proximity sensor with halo response

Philips Dynalite apps

The Philips Dynalite control app has a simple streamlined interface that delivers intuitive automated control into the hands of the end-user.

DynamicTouch offers a completely tailored solution for customers who want a unique and finely tuned bespoke user interface for their office or home.

EnvisionTouch comfortably exceeds most clients' smart home control requirements and runs on both Android and iOS.

Other software user interface options.
For small to medium businesses, the Philips Dynalite Ethernet Gateway provides a customizable browser based interface.

For larger enterprises, Philips Dynalite System Manager provides multi-user site-wide access.

Control app

The Philips Dynalite control app is available for iOS. It provides portable control of the Philips Dynalite system in both residential and commercial applications. Wrapped in a modern and intuitive user interface, this app allows users to manage scenes, control individual channels and apply schedules.

Plug-and-play - Connect the app to the Philips Dynalite system and it's ready to use.

Scene management - Recall and edit pre-defined lighting scenes and control individual lighting channels.

Scene scheduling - Trigger lighting scenes based on a schedule.

Simple connection - Connect to the PDEG - Philips Dynalite Ethernet Gateway, through your local WI-FI network.
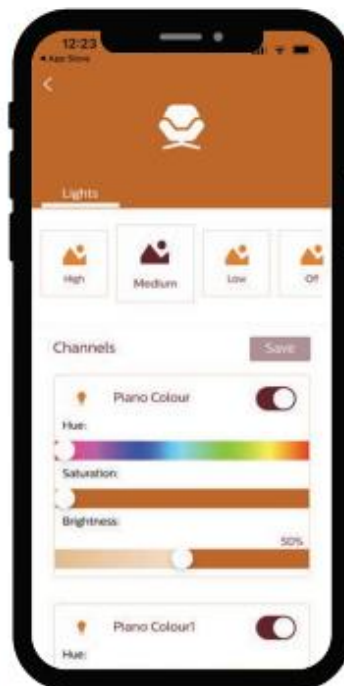
iPhone with Philips Dynalite Control – an intuitive automated control app.

DynamicTouch

Available for iOS devices only.

Fully customizable app for home or commercial control.

iPhone with DynamicTouch – a totally customizable app.

EnvisionTouch

Available in two versions: iOS and Android.

Self-configuring application with standardized templates and functionality to speed up and simplify commissioning & installation processes.

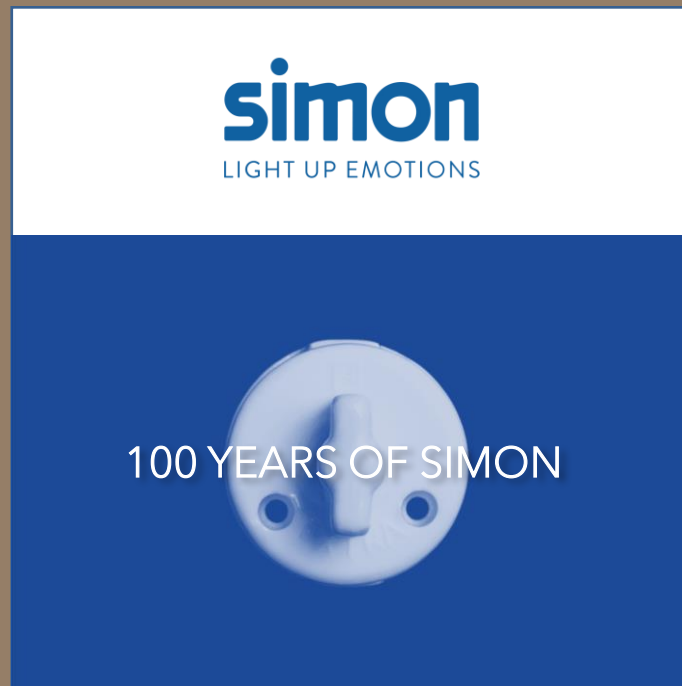iPhone with EnvisionTouch – a self configuring app.

SMART
LiFE LiVE

TWENTY TWO

simon
LIGHT UP EMOTIONS

TRILUX
SIMPLIFY YOUR LIGHT.

TWENTY 2 Brands

100 YEARS OF SIMON

simon
LIGHT UP EMOTIONS

TRILUX
SIMPLIFY YOUR LIGHT.

YEARS
THE WHOLE SPECTRUM

Aesthetics Meets Function since 1916 from Barcelona, SPAIN.

GERMAN Engineering that simplifies your light since 1912.

TWENTY TWO | simon

Olot, 1920

Arthur Simon with his parents
1900

Interior of the factory on Calle Pare Roca, Olot
1925

Porcelain factory in Sant Andreu, Barcelona
1943

IEP booth at the Feria de Madrid
1949

Olot factory
1975

Hayan factory, China
1999

Sense
2015

Simon Vox,
1998

Beijing olympic stadium, China
2008
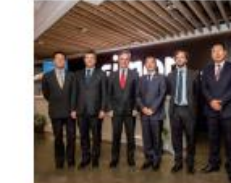
Ambassador visiting Simon China
2018

1916
ARTURO SIMON CREATES THE COMPANY IN OLOT

1925
ARTURO SIMON EXPANDS THE RANGE OF ELECTRICAL EQUIPMENT

1942
THE PORCELAIN FACTORY OPENS

1957
SIMON BUYS PME

1966
SIMON BUYS IEP

1993
LAUNCH OF THE FIRST HOME AUTOMATION SYSTEM

1998
SIMON BEGINS TO INTERNA-TIONALISE

1999
SIMON ENTERS THE CHINA MARKET

2006
SIMON ENTERS ASEAN MARKET

2008
Simon is selected as an official supplier of the 2008 Olympic games in Beijing.

2015
NEW SENSE INTERFACES

The combination of touch-control, ergonomics and interaction with the environment will make the Sense interfaces deserving of several international awards.

INTERNATIONAL AWARDS

The Slim and Cool luminaires in the Fluvia collection have won 5 international awards.
IF Awards for Fluvia Slim luminaires.
Red Dot Awards for the Slim and Cool Fluvia luminaires.
Delta Awards in the selection category for Slim and Cool.
Delta Awards for Detall 83.
IF Gold Awards for Sense.

2016
100 YEARS' ANNIVERSARY

2018
Mr.Alberto Carnero,the incumbent spanish ambassador to China,visiting Simon China.

INTERNATIONAL AWARDS
IF and Red Dot

2020
Creation of the **iOT platform** and **Simon HUB Pro iO.**

1916
Bayonet bulb mount

1920-1930
851 "Extra" rotary switch

1956
Simon 24

1962
Simon 25

1973
Simon 36

1978
Simon 31

1992
Simon 75

1995
Simon 88

2005
Simon 82 Nature

2013
Simon i7

2016
Simon E6

2020
Simon E3

Simon
Belgium

Simon
Norway

Simon
Poland

Simon
Ukraine

Simon
Russia

Simon
Spain

Simon
Portugal

Simon
Mexico

Simon
Morocco

Simon
China

Simon
Vietnam

Simon
Romania

Simon
Brazil

Simon
Italy

Simon
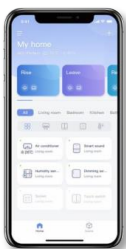Indonesia

Simon
Peru

Simon
Argentina

AESTHETICS Meets Function

2020 2021

Design Award for Simon Smart Home

Reddot Winner 2020 interface design

iF Design Award for X3

Reddot Winner 2021 for roompad

2019

iF Award for Simon 100
Reddot Award Winner

2018

Gold Award for Fluvia Loop

Reddot Award for Loop from the Fluvia collection, Merak from Outdoor and Simon 400
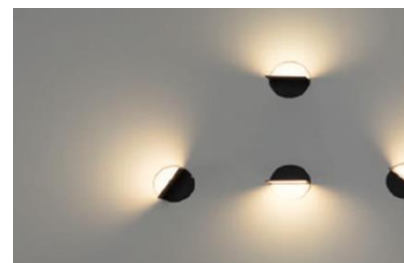
2017

iF Award for the Arch and Point luminaires in the Fluvia Collection
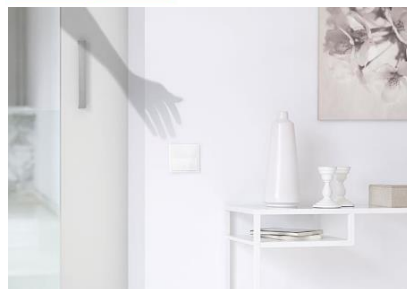
2016

Reddot Awars, iF Awards and **Delta Awards**

2015

iF Award for the Simon 24 Harmonie mechanism

Reddot Award for the Cool and Slim Fluvia luminaires and for Simon 100

2014

Delta Award for Cool, Detail 82 and Sense

iF Award for Fluvia Slim luminaire

Plus X Award for Detail 82, Sense, Cool and Slim from the Fluvia collection

2013

Delta Awards for Simon Slim luminaire from Fluvia collection

APAC Product Portfolios

SMART Hotel - RCU

SMART Home

SMART Office

SMART SOLUTIONS

SWITCHES & SOCKET

LIGHTINGS

AESTHETIC Light

INDOOR Lighting

OUTDOOR Lighting

TWENTY TWO

Simon|M3

High Voltage (220V)
HV Switches & Socket

Simon|S20

Simon|V8

Simon|i7

Simon|E3 Simon|E6 Simon|E35 Simon|52S Simon|50E

Electrical Low Voltage (12V)
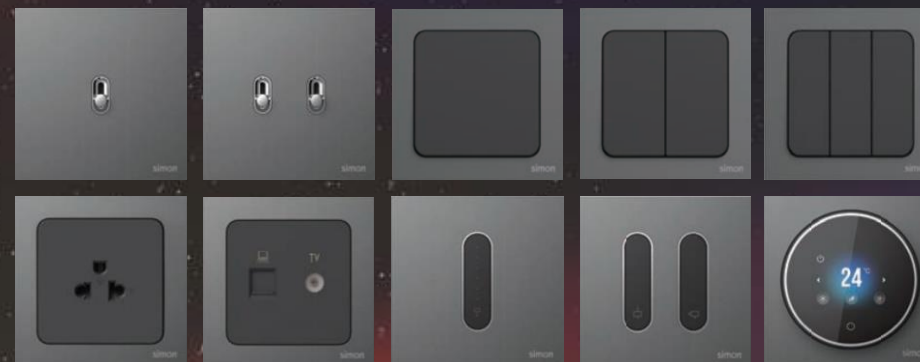ELV Switches

Scene

Projection Video

Meeting Leave

Bluetooth Low Energy
BLE Systems

Retro Futurism

The S20 series, inspired by retro futurism,
Through the combination of retro aesthetics and modern technology
Leaps over the design boundaries,
Demonstrates brand-new wall aesthetics

ELEGANT & LUXURY DESIGN

Inspired by nature materials makes V8 unique. From bold and avant-garde frames to the most harmonious and traditional.

Thanks to the originality and quality of the pure materials which they are made with, there are multiple possibilities (rock, metal, glass or plastic). V8 transmits the
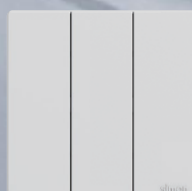
Large panel
Frameless design

86*86 super large

Simple contouring

Effectively prevent dustfall

0.9mm thin indicator bar above the panel

Giving soft light in a dark light environment

simon|M3

ENDLESS FREEDOM

THE PLACE UNDER THIS CHAOTIC WORLD
LIKE A PARADISE, LIKE THE PEACE OF MIND
THIS PLACE, WE CALL IT FREEDOM.

Simple and elegant as a piano

Its extensive face with vertical and proportionate lines gives a comfortable and desirable form. Adopting the latest technology, the switch and the socket have the same size. The visual effect is more aesthetically pleasant.

ESSENTIAL DESIGN,
MAXIMUM FUNCTIONALITY

Use naturalness, simplicity and moderation as the design elements.

Abandon difficult structures, allow natural geometry to give off the rhythm.

Not only using straight lines, but also design to energize the home space.

Classic, timeless, sleek lines

E35 series features subtle curved profiles that blends particularly harmoniously into the interior design and create a modern elegant ambience.

Available in a vast array of finishes and configurations, including the stylish Matt Champagne, Smoky Grey and Graphite Black.
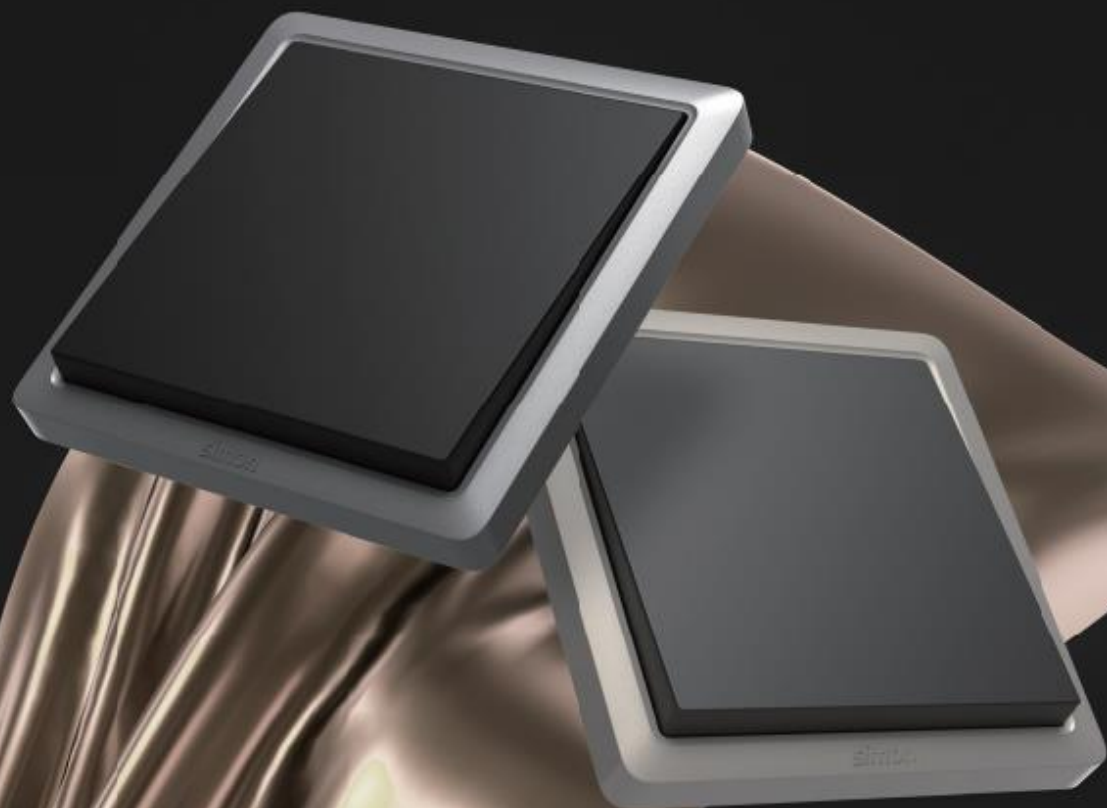
FUNCTIONAL DESIGN, CONTEMPORARY FLAIR

Best balance between performance and price

MULTIPLE COLOUR COMBINATION
Full White

| Full Silver | Full Champagne | Full Matt Black | Matt Black frame with Champagne rocker | Matt Black frame with Silver rocker | Silver frame with White rocker |

Smooth corners
with a large rocker design

White

Gold -7W

Grey -7V

**Free collocation
customizable as you wish**

Modular design, diverse varieties, freely combinable,
flexible and versatile, satisfying various user needs

The presence detector switch is designed with pyroelectricity infrared induction and optical sensing control technology. In dim light conditions, this product has the automatic control effect of "lighting up when people come over and turning off with a time delay when people go away", which causes the load lamps to light up and automatically turn off with a time delay.

Corridor

The voice and light control switch is designed with voice induction and optical sensing control technology. In dim light conditions, this product has the automatic control effect of "lighting up when senses the voice, turning off with a time delay when senses no voice", which makes the load lamps light up and automatically turn off with a time delay. If someone makes a voice after lighting up the load lamp, it will be triggered again and restart calculation of the time delay.

Underground

The touch time delay switch has the automatic control effect of "lighting up when people touch the button and turning off with a time delay", which makes the load lamp turn on and automatically turn off with a time delay. If someone touches the switch after lighting up the load lamp, it will restart calculation of the time delay.

Cellar

This presence detector and floor wash light is designed with pyroelectricity infrared induction and optical sensing technology. In darkness, it will automatically light on when sense human. When people come, it continues light on; when people go, it will light off with a delay.
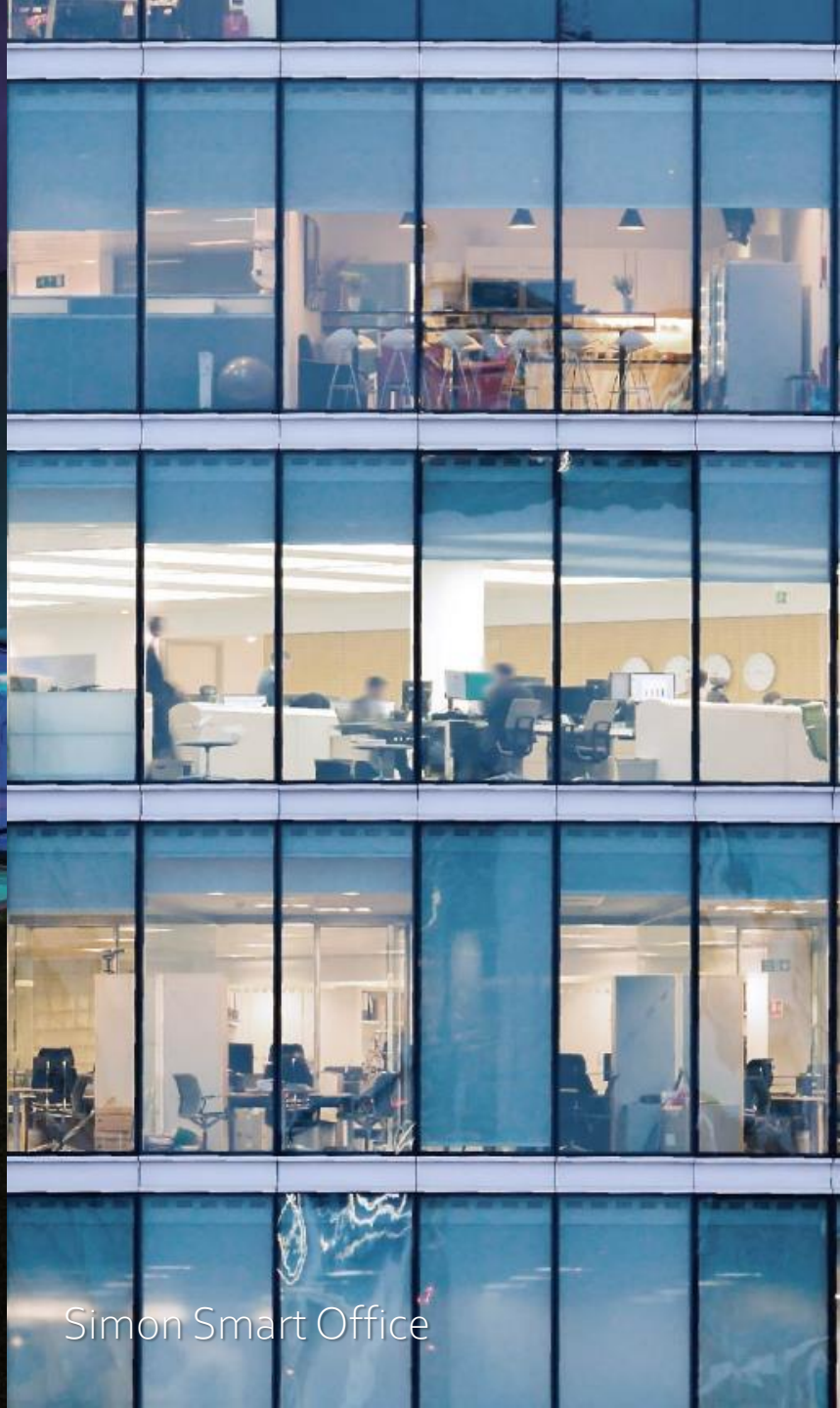
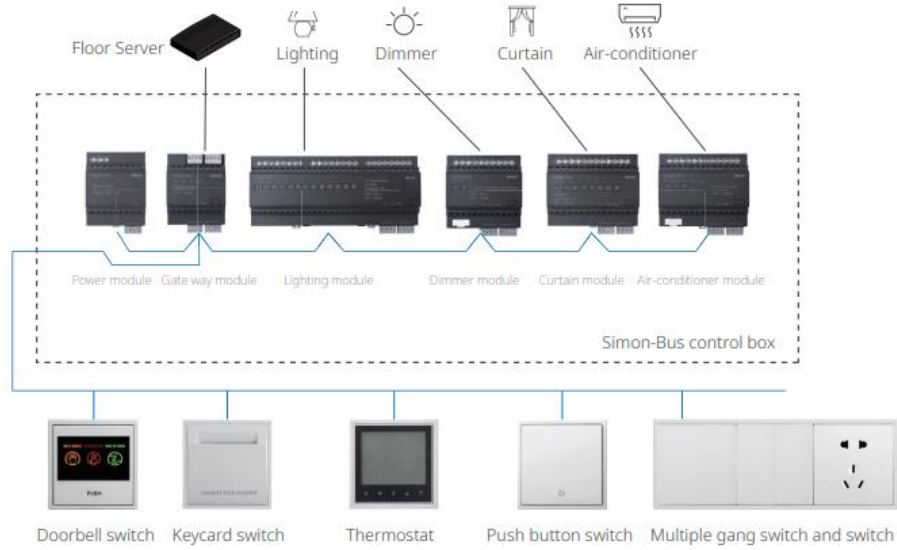Corridor

Simon Smart Hotel

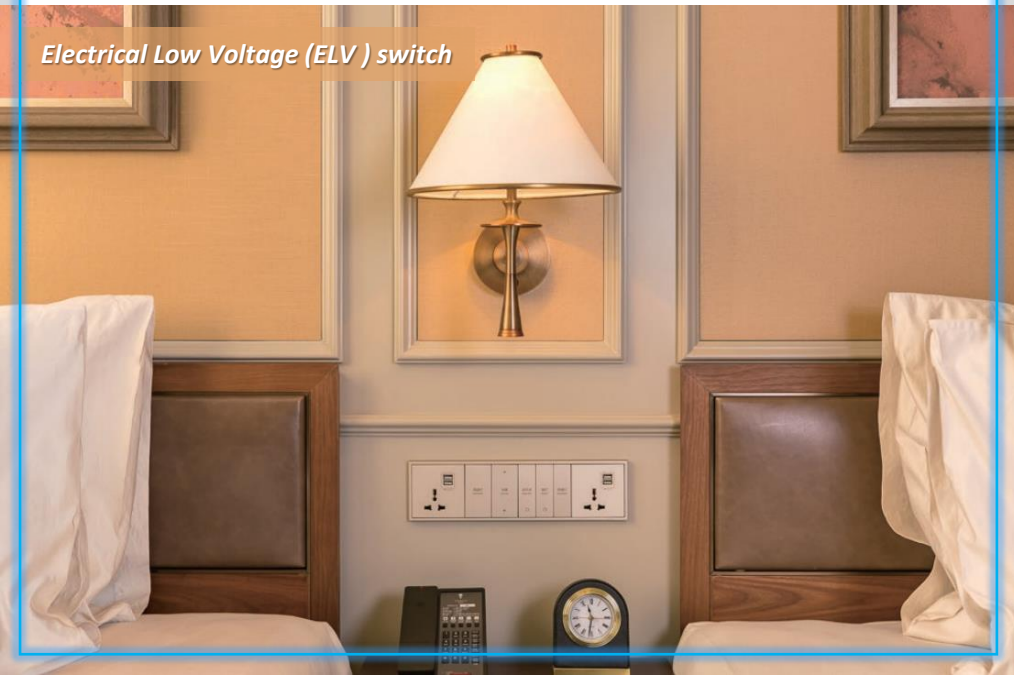Simon Smart Home

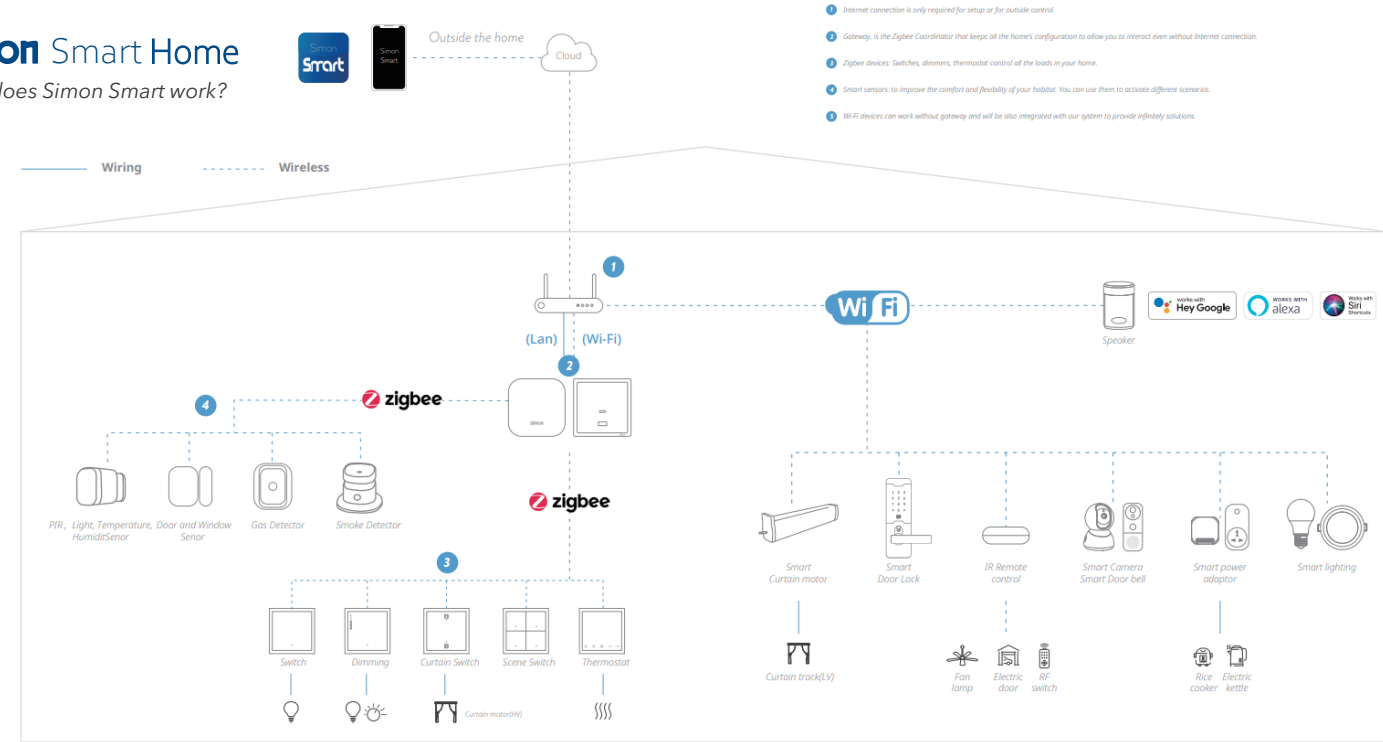Simon Smart Office

simon Hotel RCU
Module Host Machine Layout

Floor Server · Lighting · Dimmer · Curtain · Air-conditioner

Power module · Gate way module · Lighting module · Dimmer module · Curtain module · Air-conditioner module

Simon-Bus control box

Doorbell switch · Keycard switch · Thermostat · Push button switch · Multiple gang switch and switch

simon Smart Home
How does Simon Smart work?

Simon Smart · Simon Smart · Outside the home · Cloud

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. Zigbee devices: Switches, dimmers, thermostat control all the loads in your home.
4. Smart sensors: to improve the comfort and flexibility of your habitat. You can use them to activate different scenarios.
5. Wi-Fi devices can work without gateway and will be also integrated with our system to provide infinitely solutions.

Wiring · Wireless

(Lan) (Wi-Fi)

Wi-Fi · Speaker · works with Hey Google · WORKS WITH alexa · Works with Siri Shortcuts

zigbee

PIR, Light, Temperature, HumiditiSenor · Door and Window Senor · Gas Detector · Smoke Detector

Switch · Dimming · Curtain Switch · Scene Switch · Thermostat

Smart Curtain motor · Smart Door Lock · IR Remote control · Smart Camera Smart Door bell · Smart power adaptor · Smart lighting

Curtain track(LV) · Curtain motor(HV) · Fan lamp · Electric door · RF switch · Rice cooker · Electric kettle

Electrical Low Voltage (ELV) switch

Smart scene switch

Welcome · Leave · Dinner · Movie

APP Control · Voice control · Scene setup · 2-way control · Wall switch

TWENTY TWO

simon BLE Office Lighs +Control

Simon BLE using **Bluetooth Mesh communication** architecture, with many-to-many and decentralized mesh communication mechanism, **each node is connected with each other**, which can effectively avoid single point of failure

Features

Switch Control
Independent control of each light

Dimming & Tunable WH
Support to adjust light brightness and color temperature

Smart Scene
Light can be controlled independently or be in a group

Constant Illumination Control
Detect sunlight intensity and dynamically adjust indoor lighting

Timing Control
The selected scene can be executed after a certain period of time

Independent Control
Independent lighting control of each area

Curtain Control
Smart curtain control can be realized via Simon BLE

Infrared Dynamic Monitoring
Real-time monitoring person motion and adjust lighting scenes correspondingly

TWENTY TWO
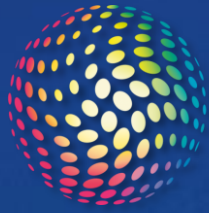
After **Wilhelm Lenze** founded the **"manufacture for luminaire components"** in Menden, Germany, **TRILUX** has been knowing as the potential and diversity of light for 111 years.

Today **TRILUX Simplify Your Light** represents the most simple and reliable path to customized, energy-efficient and sustainable lighting solutions.

SUSTAINABLE

Particularly simple maintenance access.
Maintenance work in cleanrooms is particularly time consuming and cost intensive due to the elevated hygiene requirements. Fidesca G3 LED is prepared for this twice over. Firstly, with a long service life of 90,000 h (L80), and secondly, with easy maintenance access. If maintenance is required, the luminaire's light engine can be replaced. No luminaire replacement, no interventions in the building structure.

90,000 h

INDIVIDUAL LIGHTING CONCEPTS

In addition to the large number of luminaire inserts, other components such as sensors, emergency lighting, spotlights or loudspeakers can be simply inserted via plug and play. This makes it easy to implement individual lighting concepts.

Customized

MAINTENANCE IN RECORD TIME

Bye-bye effort: for easy maintenance and repair, the luminaire head can be opened without tools and with just one hand via a practical locking lever. Replacing the electrical block also does not require any tools.

Simple and reliable

SMART MODULE WITH SENSOR

On request, Tugra is available with an intelligent end cap with sensor technology, e.g. for detecting persons. The sensor technology controls either the single luminaire or individually connected luminaire groups, and can also implement smart applications such as running light in parking garages and logistics applications. Subsequent conversion is quick and easy via the end cap.

Energy-efficient

TWENTY TWO

OFFICE

Creavo LED

Parelia LED
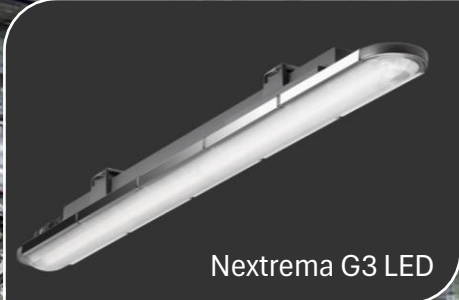

Polaron IQ LED

HIGH Lights

TRILUX
SIMPLIFY YOUR LIGHT.

INDUSTRY

Mirona Fit LED

Nextrema G3 LED

Duroxo G2 LED

EDUCATION

Arimo Fit LED

Opendo LED

E-Line Next LED

G
TWENTY TWO

OUTDOOR

ConStela 19 LED

Invego LED

Lumena Fit LED

HIGH Lights

TRILUX
SIMPLIFY YOUR LIGHT.

RETAIL

Lenty

Kalo Plus

Toko Plus

ARCHITECTURAL

Tugra

Sonnos LED

Finea

TWENTY TWO

TRILUX SIMPLIFY YOUR LIGHT.

FUNCTIONAL Lights

TWENTY TWO

333

300041

50000 HOURS

3 YEARS WARRANTY

GERMAN TECHNOLOGY 100% QUALITY

FLOOD

50000 HOURS

3 YEARS WARRANTY

GERMAN TECHNOLOGY 100% QUALITY

BAY

50000 HOURS

3 YEARS WARRANTY

GERMAN TECHNOLOGY 100% QUALITY

SPACE

PROJECT Highlights™

Antumbra thermostat

Antumbra scene switch

CENTARA GRAND
& BANGKOK CONVENTION CENTRE
AT CENTRALWORLD

Room Control Unit (RCU)

Hotel RCU

*Integrations with
3rd parties

ASSA ABLOY

aiello

interact Hospitality

*Indoor Architectural lighting systems

iColor Cove QLX

ST REGIS
BANGKOK

*Façade lighting systems

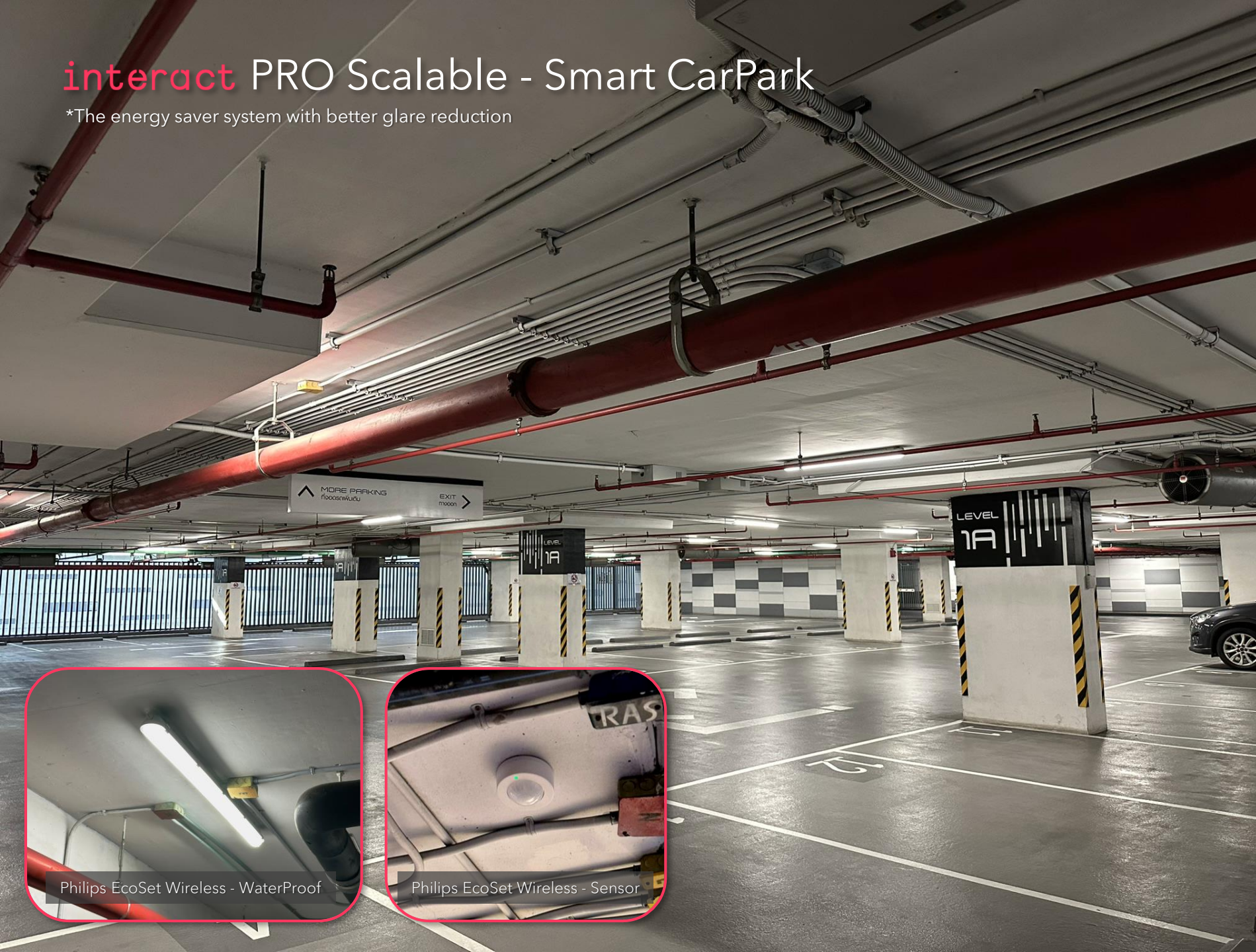PHILIPS

UniBar Medium
BCS341

*Smart Office lights +control

*Modification of panel lights with 2-sided air grilles towards daylight harvesting strategy
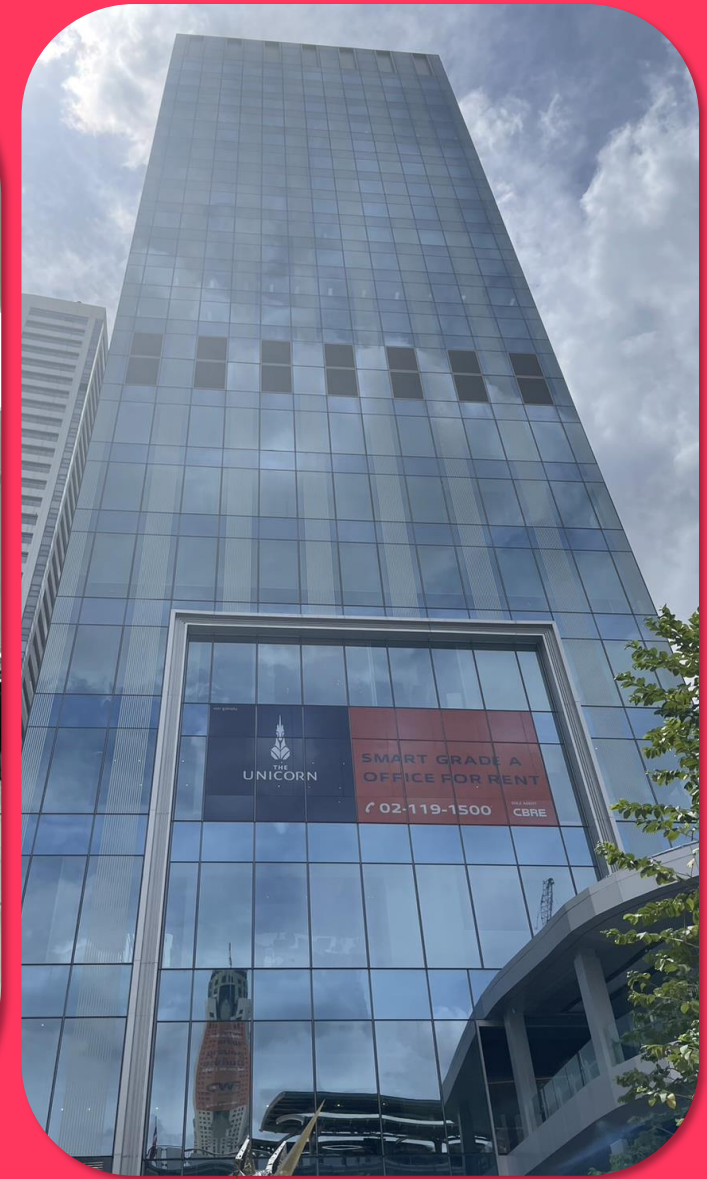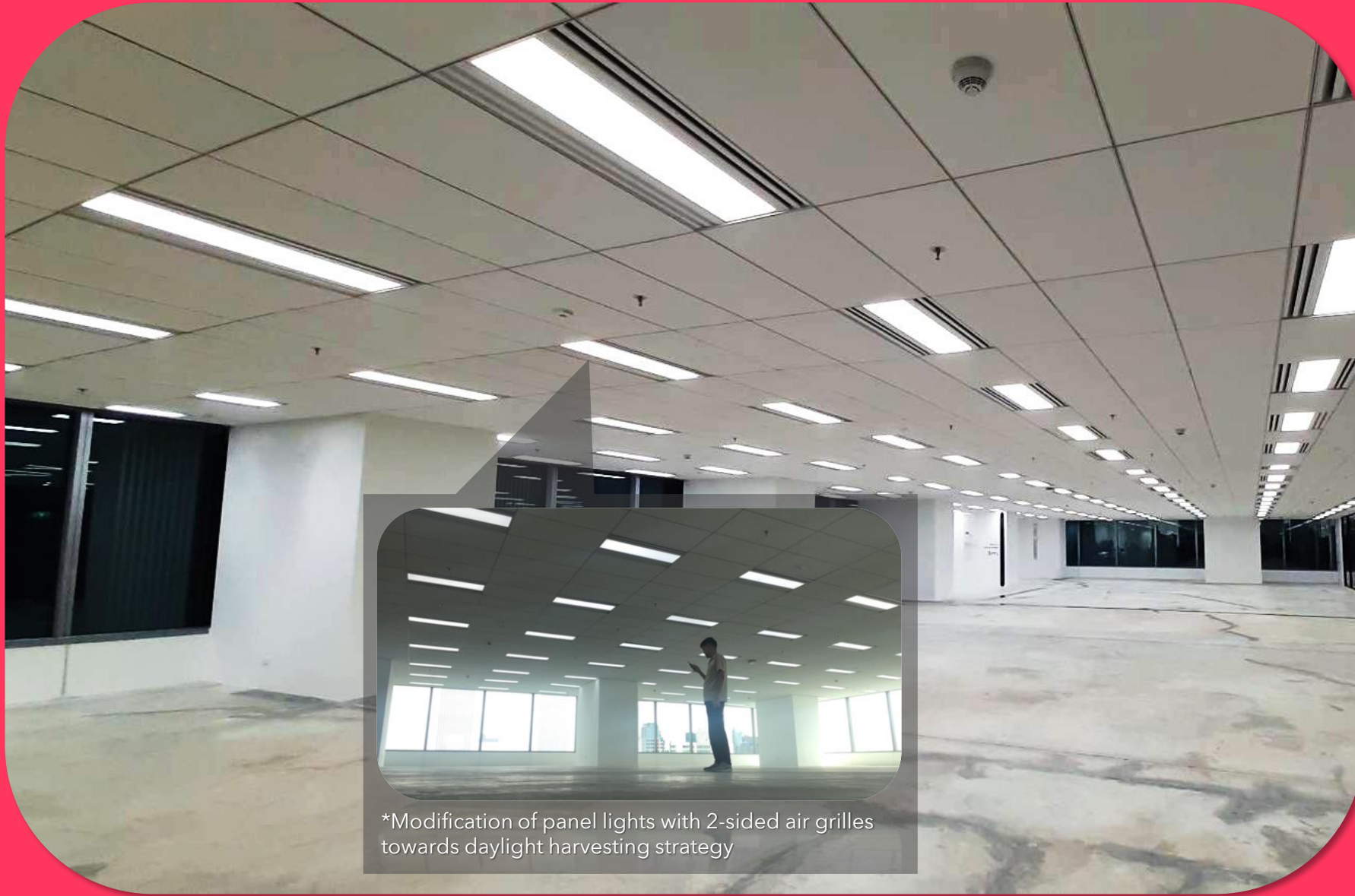
interact PRO Scalable - Smart CarPark

*The energy saver system with better glare reduction

lighting today

AIA Capital Center

Philips EcoSet Wireless - WaterProof

Philips EcoSet Wireless - Sensor

lighting today

PHILIPS

Philips SunStay - AiO

*Pay ZERO baht for electrical bills and wires

King Rama IX Memorial Park
อุทยานเฉลิมพระเกียรติ ร.9

lighting today

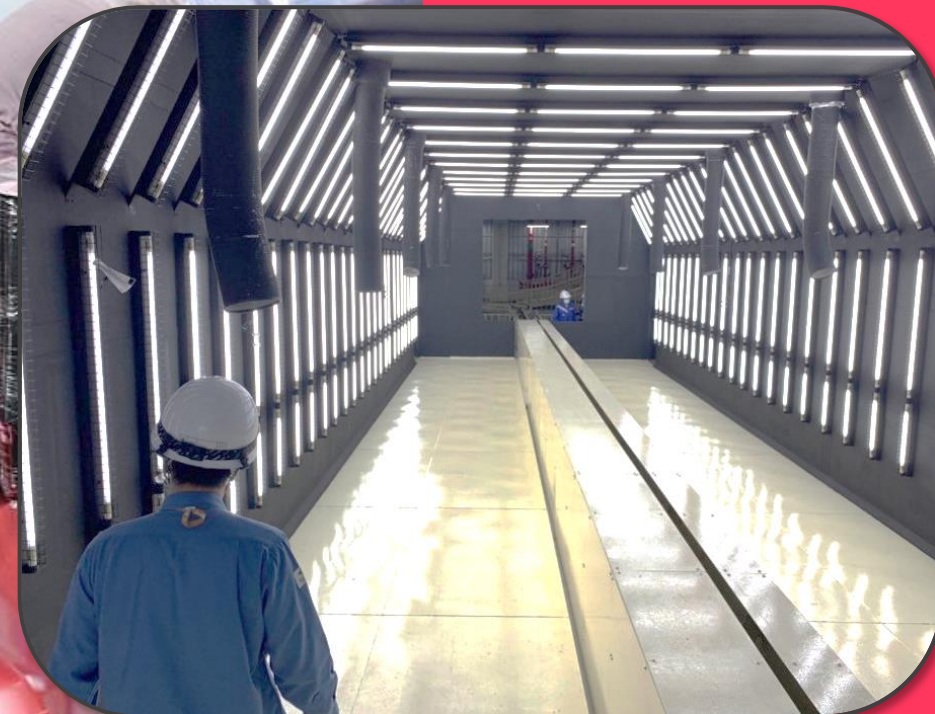Philips Mini500 – Highbay (BBP500) G2
with modification for cold room

GFPT New primary plant
Baan Bueng - CHONBURI

PHILIPS

lighting today

PHILIPS

Philips GreenPerform - Highbay
BY698P G5

lighting
today

interact
ready.

PHILIPS

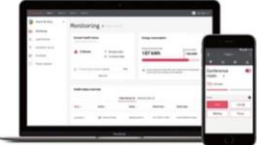MITSUBISHI MOTORS

New paint factory
Laem Chabang - CHONBURI

lighting today

PHILIPS

Philips Essential SmartBright panel (RC091V) not only provides soft and comfortable lights with a low glare level but also delivers consistent brightness with less light reflection and shadow on the court.

Multi-purpose gymnasium
Mater Dei School - BANGKOK

SERVIAM
โรงเรียนมาแตร์เดอีวิทยาลัย
MATER DEI SCHOOL

Floodlights with high UGR before the renovation

Supreme Ville YENAKART

CENTARA
KARON RESORT PHUKET

TWENTY TWO

simon

Hotel RCU and switches & socket

CENTARA MIRAGE
LAGOON MALDIVES

Lighting control for public area

CENTARA GRAND
LAGOON MALDIVES

Hotel RCU and switches & socket

since 1997
BURiNPANiCH

lighting today

TWENTY TWO
G