secutech

2023-2025
LMS PRODUCT CATALOGUE

SMART LIGHTING CONTROL

Smart and energy **saving** lighting solutions.
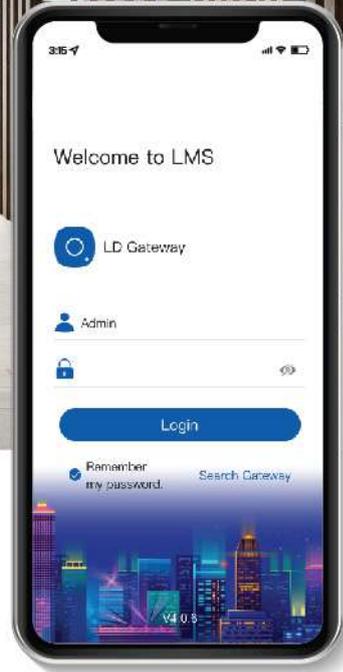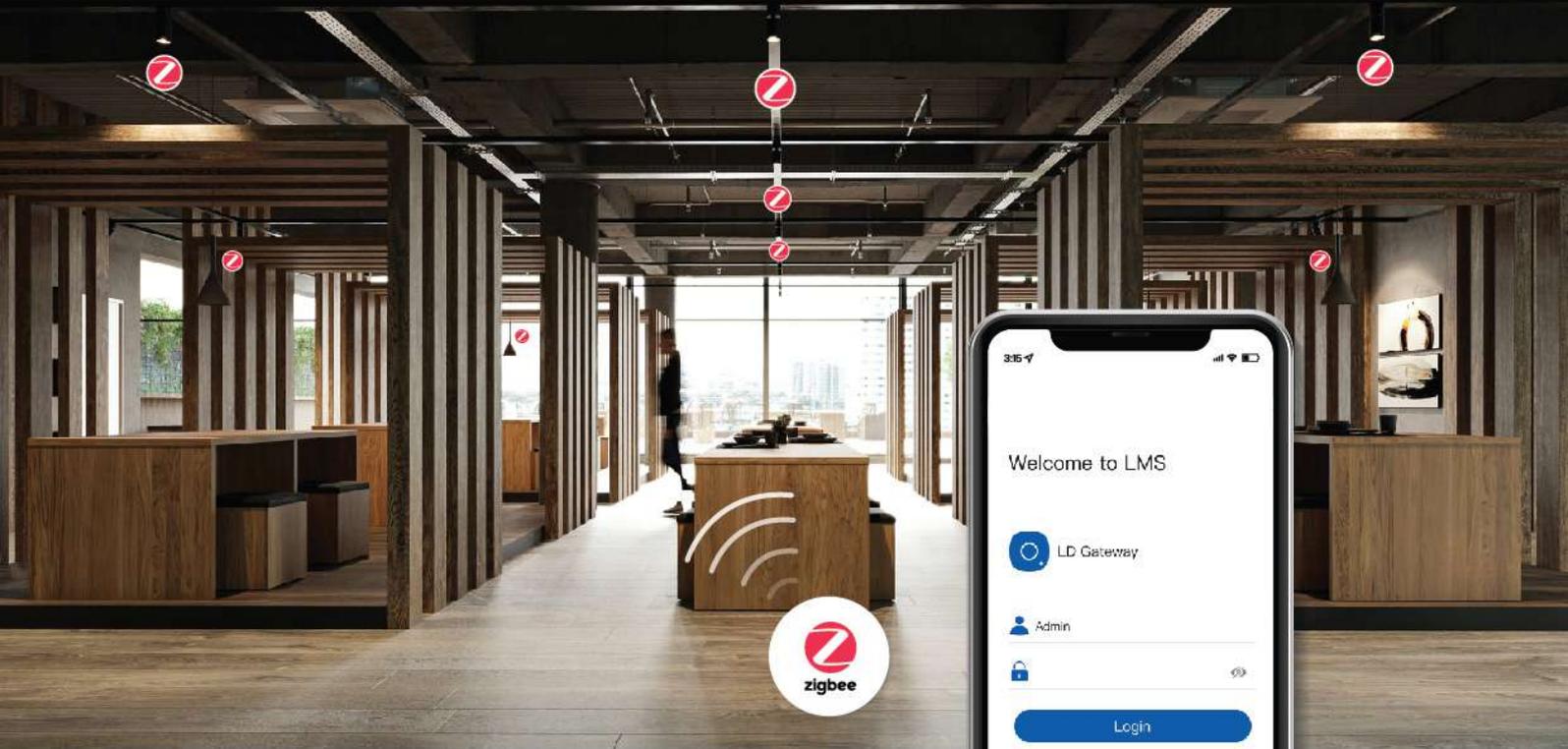
Meeting

Office

Parking

Store

zigbee

Welcome to LMS

LD Gateway

Admin

Login

Remember my password.   Search Gateway

LMS

Lighting Management System

The Innovative Lighting Control
for Creating a Smart Future

LMS Lighting Management System

The lighting industry has been passing through the transformation to Solid State Lighting for many years. The application of LED lighting system not only creates the control capabilities, but also reduces operational costs and energy consumption. Incorporating IoT and connectivity in lighting systems now leads to another revolution and opens new opportunities in lighting business. IoT technology enables the connected LED luminaire to get into the world of internet. Consequently, it will introduce to a large variety of new services.

The sharing data collected by connected LED luminaires and related devices is used for lighting controls or even applied for data analytics. It introduces to new opportunities and services.

L&E has promoted **LMS (Lighting Management System)** since 2019. LMS facilitates led luminaires and related devices to operate on IoT based systems. Upgrading the whole lighting system to be smarter, LMS contribute to the most efficient LED lighting system application.

ISO 9001
ISO 14001
ISO 45001

LMS SYSTEM DIAGRAM
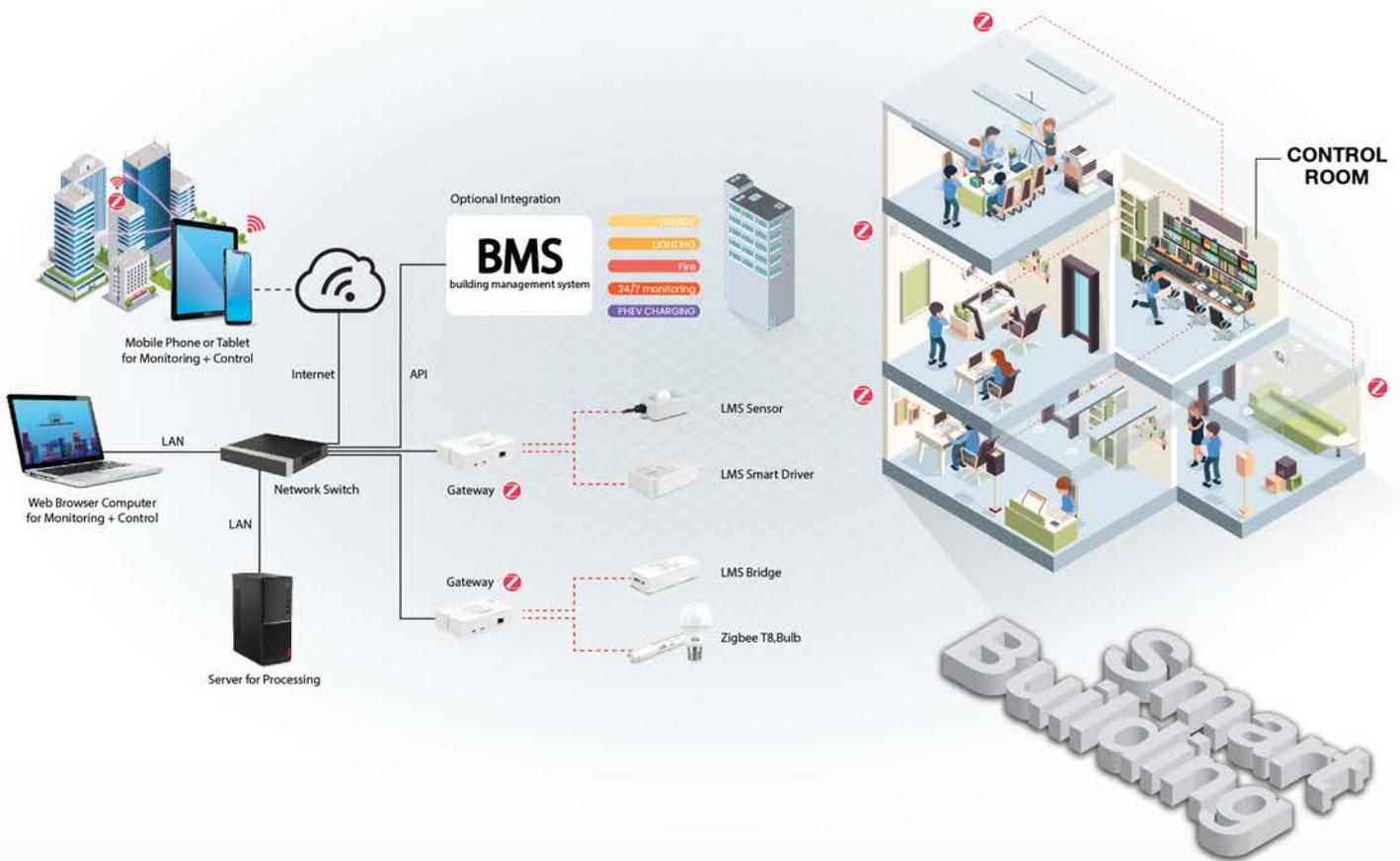
BENEFIT

• LOWER INSTALLATION AND OPERATION COST

Wireless lighting control requires less wiring. Without signal control wiring, it is easy and convenient to do the installation. The project significantly reduces material and labor cost. Moreover, it is very suitable in the area of hard-to-wire spaces. LMS not only offers convenience, but also cuts down energy usage, thus help reducing cost immensely. Thanks to highly innovative LMS software which offer full coverage of services, the system can provide an energy consumption report of each fixture in order to help managing resources better.

• VARIOUS APPLICATIONS

LMS is suitable for projects of any scale; office building, shopping mall, exhibition center, warehouse, factory, parking building, commercial building, and street light. It is compatible with many types of sensors; motion detector, light detector. LMS helps to connect various kinds of sensors and create complete ranges of lighting fixture to be smart lighting.

• USER-FRIENDLY OPERATION

The system allows to control the lighting system via a computer, a mobile application or even through user friendly devices. Just a simple click, you can remotely send a command to every lighting fixture on the floor. The lighting control operation becomes an easy task. The system support managing fixture group without being limited by electric circuits. Apart from the ability to adjust the brightness, the user also have the ability to adjust the colour with an RGB controller. Handling complicated lighting scenes by LMS multifunctional application, user can set lighting scenes in advance for fast and convenient activation. Besides user manual control, the LMS system can also run automatically on a preset program. The user can set the brightness and colour of the light on a timer, allowing customization of the way each fixture operate to fulfil any form of task.

• SYSTEM AND SERVICE RELIABILITY

Maintenance and replacement of devices are quick and easy. Network management is simplified with a high degree of interoperable devices. Moreover, LMS system supports the security of data transmission. In this rapidly changing technology, collaborating with the right partners is key to success. L&E is a renowned leader of IoT technology in the lighting industry. With the 30 years' experience of the service and solution for the domestic and multinational project, you can always trust on our team spirit and service capability.

PRODUCT GUIDE
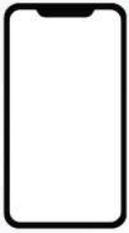
Mobile App

Web Browser

LMS SOFTWARE | Page 05

Wi-Fi / Cellular

LAN (UTP)

LMS GATEWAY | Page 06

zigbee

LMS SENSOR | Page 20

LMS CONTROLLER | Page 22

End Devices

LMS SMART DRIVER | Page 10

LMS SMART LAMP | Page 14

LMS BRIDGE | Page 15

LMS LIGHTING FIXTURE | Page 25

LMS SOFTWARE
## Fully Control with User-Friendly Features

SOFTWARE FEATURES

LMS Software allows user to fully control all luminaires in the system; Switch and dim luminaires, set up light scenes and manage them in space and time. Digital systems that allow luminaires to be addressed individually provide great flexibility. User-friendly features include easy programming and operation along with a simple installation process. LMS enables Lighting control systems to be integrated as a subsystem to a Building Management System (BMS).
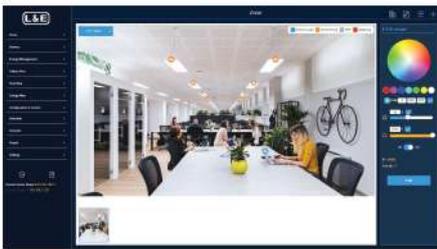
• Complete control the lights, Brightness and color control. Take your lighting control to the next step
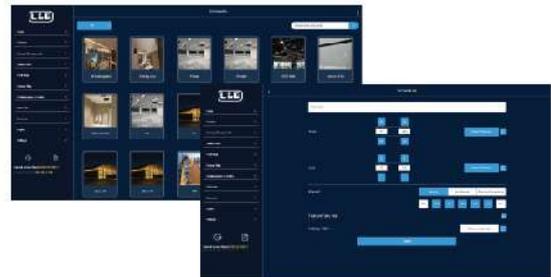
• Create a myriad of different scenarios and automated them related to the schedules

• Allocate lights by identify their name and position on floor plan or area picture

• Failure Alert System notify you in the event of a device or connected light failure.

• Control many lights in same time by grouping them together whichever way you please

• Energy monitoring for entire lighting system in one dashboard
• Real time occupancy heatmap allows for space optimization, improving asset utilization

LMS GATEWAY
The Door to Internet
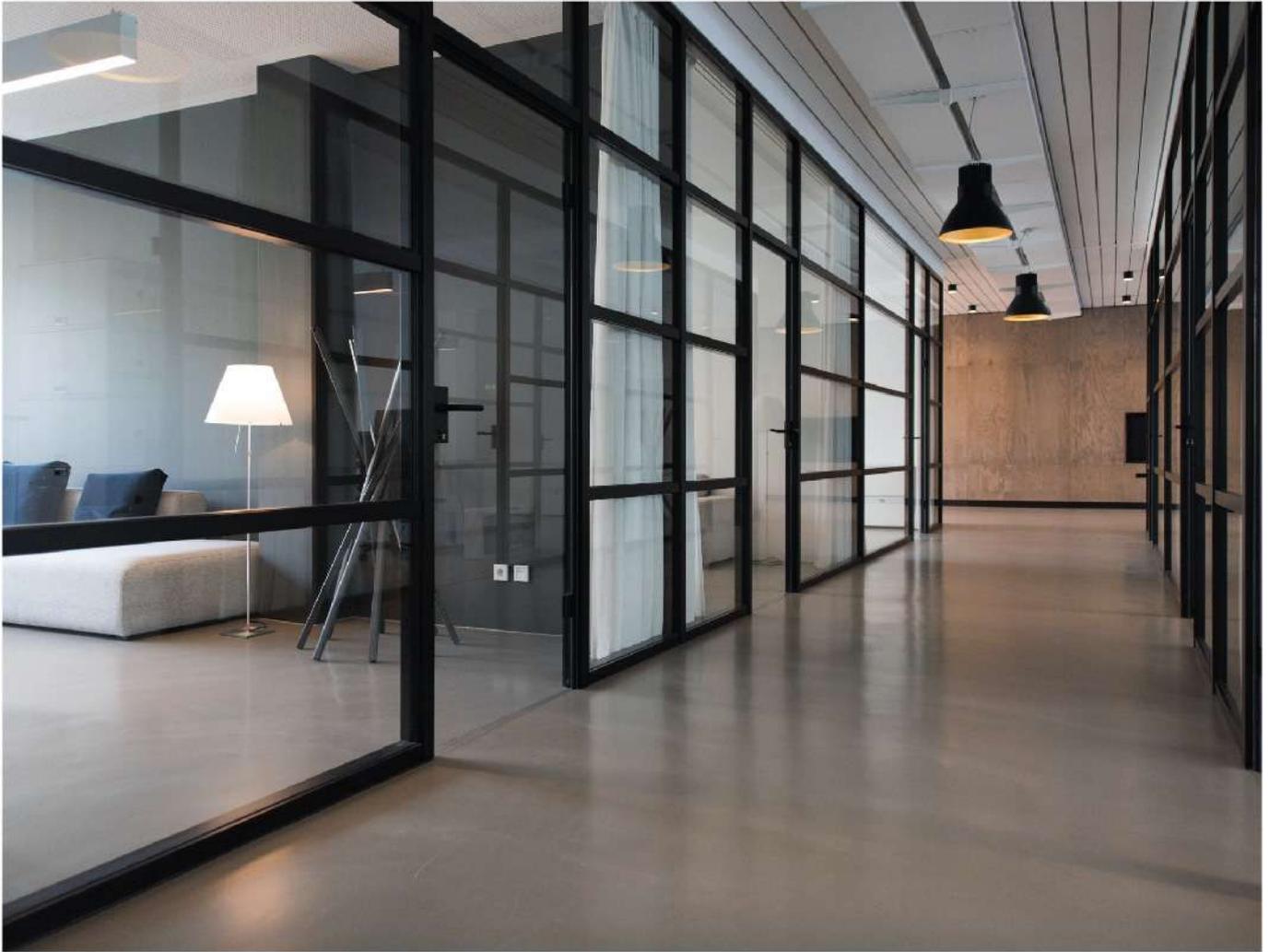
L M S G A T E W A Y

is the main control unit in LMS system. The gateway communicates with devices
in serries via wireless signal, ZigBee, and also be the path of the connection to the server.
The Gateway in LMS series supports integrating with existing lighting control system,
DALI on 2in1 model. Time schedule and lighting scenario also operate by this
gateway.

SGW -ZB

ZigBee Gateway

Features

• Based on ZigBee 1.2HA/, Low power consumption
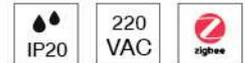• Max 100 LMS devices can be connected per gateway
• Built-in cell battery to keep real time clock work during power outage
• Optional: PoE input version available

Input Power	5Vdc, 500mA
Power Input Interface	Micro-USB
Ethernet Interface	RJ45
Standby Power	1.0W
Amblent Temperature	-20 ~ 55℃
Dimension	127.5mm x 80mm x 38mm

IP20 | 220 VAC | zigbee

SGW -ZBDA

2 in 1 Model : ZigBee + DALI Gateway

Features

• Based on ZigBee 1.2HA/, Low power consumption
• Max 100 LMS devices can be connected per gateway
• Built-in cell battery to keep real time clock work during power outage
• Optional: PoE input version available

Input Power	5Vdc, 500mA
Power Input Interface	Micro-USB
Ethernet Interface	RJ45
Output	DALI 2 x Channels
Max. Load	2 x 64 DALI driver
Standby Power	1.0W
Ambient Temperature	-20 ~ 55℃
Dimension	127.5mm x 80mm x 38mm

IP20 | 220 VAC | zigbee
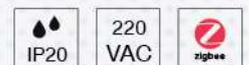
DALI Master controller and Software

Compatible with Interbrand driver:
L&E, Philips, Osram, Meanwell, LTECH,
Euchip, Tridonic

DALI Switch / DALI Dimmer / DALI Sensor

DALI Bus Power supply / DALI Driver
/ DALI Controller

DALI System

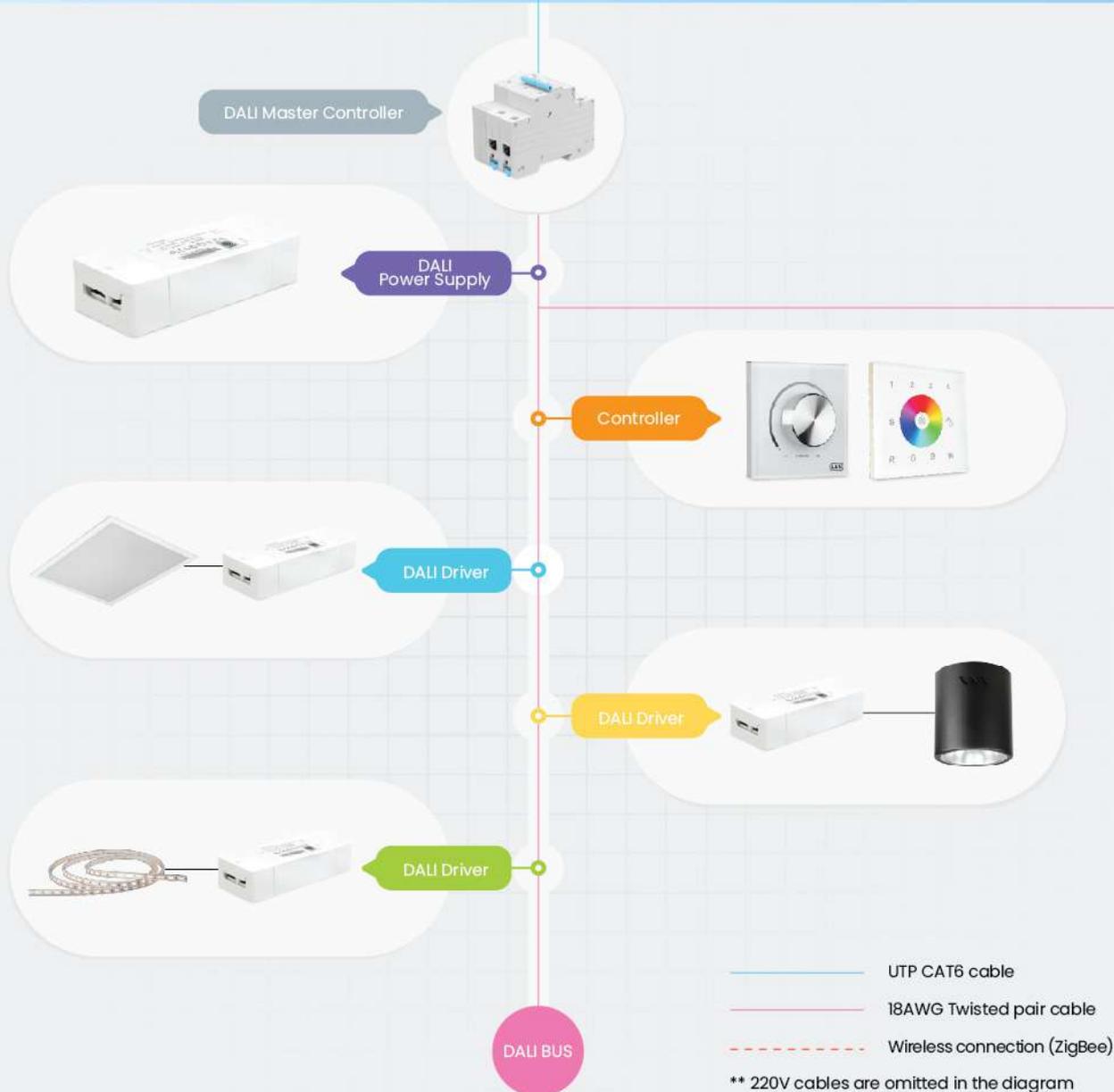DALI stands for Digital Addressable Lighting Interface. There is a very wide range of DALI enabled lighting control products available from all the leading manufacturers and it is now widely recognized to be the global standard for lighting control.

DALI is a 2-way communications protocol that is used to provide control over, and communication between, the components in a lighting system. In DALI system, DALI Bus power supply is required to maintain the bus voltage at the required level related with connected components in the same bus. The DALI protocol also permits addressing devices individually, in groups or via broadcast, separated wiring is not necessary. DALI cables can be wired next to normal mains carrying wires reducing the need to segregate the control wires and supports all wiring typologies except rings and closed loops. The length of the wires connected to the DALI output must not exceed 300 meters (for cable cross of 1.5 mm2) or the drop in voltage must not exceed 2V.

DALI Software

DALI Master Controller

DALI Power Supply

Controller

DALI Driver

DALI Driver

DALI Driver

DALI BUS

─────── UTP CAT6 cable

─────── 18AWG Twisted pair cable

- - - - - Wireless connection (ZigBee)

** 220V cables are omitted in the diagram

ZigBee® System

Zigbee is a high-level wireless communication protocols used to create personal area networks with low-power digital radios, such as for home automation and wireless lighting control.

LMS Software

All ZigBee devices have it own address allowed user to individual control by devices same as using DALI protocol. Its low power consumption limits transmission distances to 10–30 meters line-of-sight in indoor product, depending on power output and environmental characteristics. Zigbee devices can transmit data over long distances by passing data through a mesh network of intermediate devices to reach more distant ones.

Wi-Fi Router

DALI Signal

LAN Cable

ZigBee Signal

Controller

Sensor

Smart Driver

Bridge

Smart Driver

Smart Lamp

Smart Lamp
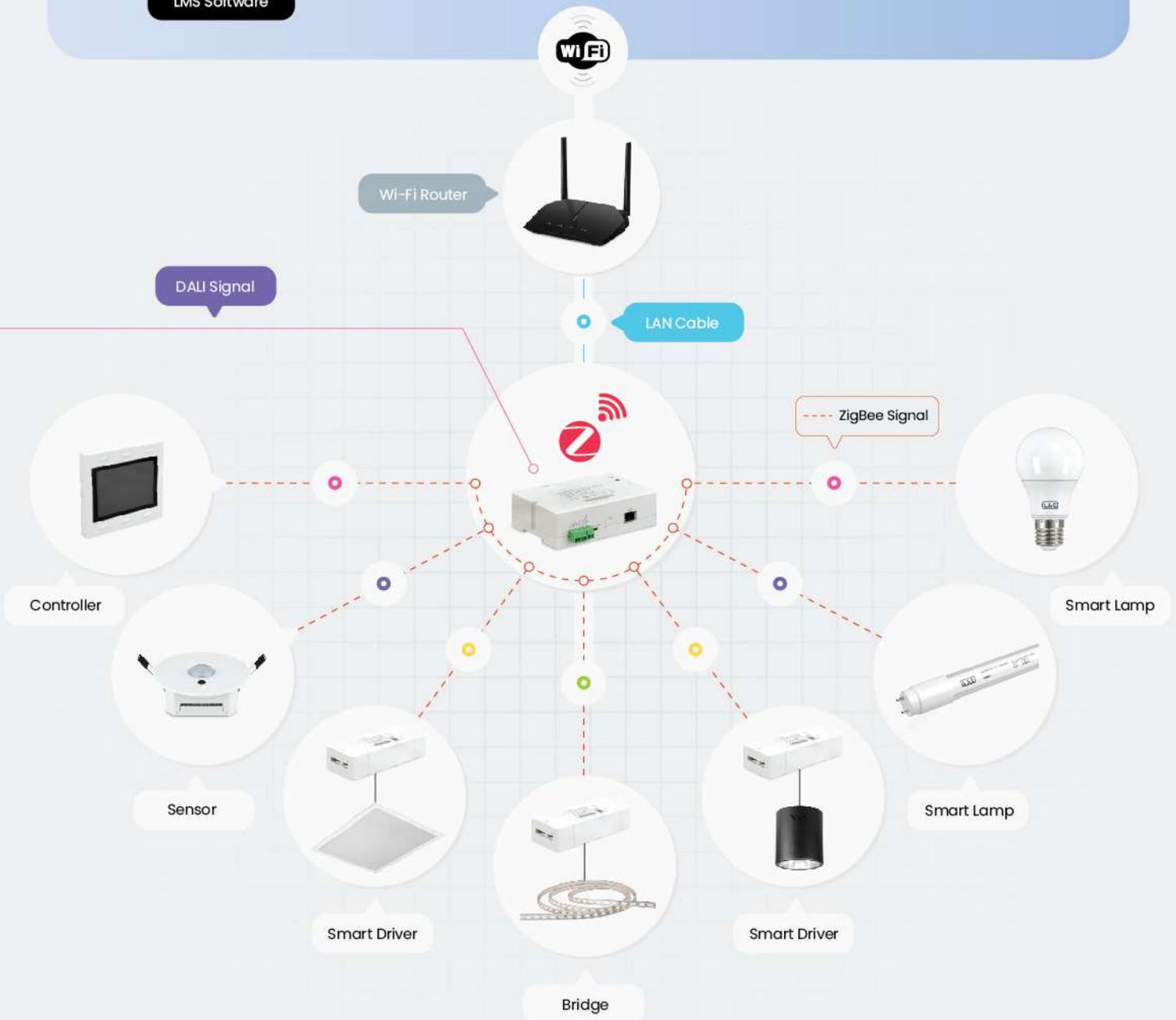
LMS SMART DRIVER
Individual Smart Control

L M S S M A R T D R I V E R

is very easy to control which has multiple functions and will be the mainstream
of new generation driver with intelligent lighting control protocol. The LMS smart driver combines
functional driving and smooth dimming perfectly for led lighting, widely used in LED lighting dimming.
The driver can realize 1-100% brightness adjusting, be energy saving, create different
lighting atmosphere and control every lamp easily. The communication protocol upgraded from
2-wire system into wireless. The LMS smart driver requires only 220V power
line. No need addition control line.

LMS SMART DRIVER SERIES

SDR-25 SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjusted from factory
- Optional: 2-channel output for CCT Tunable (SDS-25ST/SDR-25RT)

Sub-Model	SDR-25S	SDR-25R
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output Voltage	24-42Vdc	24-42Vdc
Output Current	200-700mA (50mA step)	200-700mA (50mA step)
Rated Power	29W	29W
Power Factor	0.9 @Max Load	0.9 @Max Load
Efficiency	85% @Max Load	85% @Max Load
Ambient Temperature	-20 ~ 55℃	-20 ~ 55℃
Dimension	140mm x 50mm x 30mm	Ø77mm x 30mm
Compatible with LMS Mini sensor	✓	-

SDR-25S

SDR-25R

Dimmable | Tunable | IP20 | 220 VAC | zigbee

SDS-40 SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjustable by LMS Software
- Optional: 2-channel output for CCT Tunable (SDS-40ST/SDS-40PT)

Sub-Model	SDS-40S	SDS-40P
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output Voltage	24-42Vdc	24-42Vdc
Output Current	500-1050mA (50mA step)	500-1050mA (50mA step)
Rated Power	45W	45W
Power Factor	0.9 @Max Load	0.9 @Max Load
Efficiency	85% @Max Load	85% @Max Load
Ambient Temperature	-20 ~ 55℃	-20 ~ 55℃
Dimension	118mm x 74mm x 32mm	118mm x 74mm x 32mm
Compatible with LMS Mini sensor	✓	-
Built-in Power metering function	-	✓

Dimmable | Tunable | IP20 | 220 VAC | zigbee

SDA-SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjustable by dip switch
- Built-in Power metering function
- Compatible with LMS Mini sensor

Dimmable | IP20 | 220 VAC | zigbee

Sub-Model	SDA-042	SDA-044	SDA-065	SDA-100	SDA-200
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output Voltage	18-42Vdc	18-44Vdc	24-65Vdc	48-100Vdc	80-200Vdc
Output Current	800-1500mA	500-1050mA	500-1050mA	200-750mA	50-400mA
Rated Power	55W	46W	56W	56W	56W
Power Factor	0.95 @Max Load	0.95 @Max Load	0.95 @Max Load	0.95 @Max Load	0.95 @Max Load
Efficiency	89% @Max Load	89% @Max Load	89% @Max Load	89% @Max Load	89% @Max Load
Ambient Temperature	-20 ~ 55℃	-20 ~ 55℃	-20 ~ 55℃	-20 ~ 55℃	-20 ~ 55℃
Dimension	118mm x 74mm x 32mm	118mm x 74mm x 32mm	118mm x 74mm x 32mm	118mm x 74mm x 32mm	118mm x 74mm x 32mm

Note : Max output voltage is varied by output current

SDL SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjusted from factory
- Built-in Power metering function
- Compatible with LMS Mini sensor
- Optional: 2-channel output for CCT Tunable (SDL-40T)

Sub-Model	SDL-40
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-42Vdc
Output Current	1050mA Max
Rated Power	45W
Power Factor	0.9 @ Max Load
Efficiency	85% @ Max Load
Ambient Temperature	-20 ~ 55℃
Dimension	354mm x 30mm x 20mm

Dimmable | Tunable | IP20 | 220 VAC | zigbee

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjustable by dip switch
- Built-in Power metering function
- Compatible with LMS Mini sensor

Sub-Model	SDL-75
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	48-220Vdc
Output Current	100-450mA (50mA step)
Rated Power	75W
Power Factor	0.9 @ Max Load
Efficiency	85% @ Max Load
Ambient Temperature	-20 ~ 55℃
Dimension	354mm x 30mm x 20mm

Dimmable | IP20 | 220 VAC | zigbee

Features

- Based on ZigBee 3.0, Low power consumption
- Constant current output adjusted from factory
- Built-in Power metering function
- Compatible with LMS Mini sensor
- Optional: 2-channel output for CCT Tunable (SDL-80T)

Sub-Model	SDL-80
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-42Vdc
Output Current	Max. 2100mA
Rated Power	80W
Power Factor	0.9 @ Max Load
Efficiency	85% @ Max Load
Ambient Temperature	-20 ~ 55℃
Dimension	354mm x 36mm x 28mm

Dimmable | Tunable | IP20 | 220 VAC | zigbee

SDO SERIES

Features

• Based on ZigBee 3.0, Low power consumption
• Suitable for indoor and outdoor installation
• Constant current output adjustable by LMS Software
• Built-in Power metering function

| Dimmable | IP65 | 220 VAC | zigbee |

| Sub-Model	SDO-100	SDO-150	SDO-185
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output Voltage	24-48Vdc	24-48Vdc	24-48Vdc
Output Current	2.01A Max / 3.02A Max / 3.90A Max	2.01A Max / 3.02A Max / 3.90A Max	2.01A Max / 3.02A Max / 3.90A Max
Rated Power	100W	150W	185W
Power Factor	0.95 @Max Load	0.95 @Max Load	0.95 @Max Load
Efficiency	92% @Max Load	92% @Max Load	92% @Max Load
Ambient Temperature	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
Dimension	217mm x 68mm x 38.8mm	217mm x 68mm x 38.8mm	217mm x 68mm x 38.8mm

SDO-U SERIES

Features

• Based on ZigBee 3.0, Low power consumption
• Suitable for indoor and outdoor installation
• Constant current output adjustable by LMS Software
• Built-in Power metering function

| Dimmable | IP65 | 220 VAC | zigbee |

| Sub-Model	SDO-U100	SDO-U150	SDO-U185
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output Voltage	24-48Vdc	24-48Vdc	24-48Vdc
Output Current	2.01A Max / 3.02A Max / 3.90A Max	2.01A Max / 3.02A Max / 3.90A Max	2.01A Max / 3.02A Max / 3.90A Max
Rated Power	100W	150W	185W
Power Factor	0.95 @Max Load	0.95 @Max Load	0.95 @Max Load
Efficiency	92% @Max Load	92% @Max Load	92% @Max Load
Ambient Temperature	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
Dimension	Ø93mm x 110mm	Ø93mm x 110mm	Ø93mm x 110mm
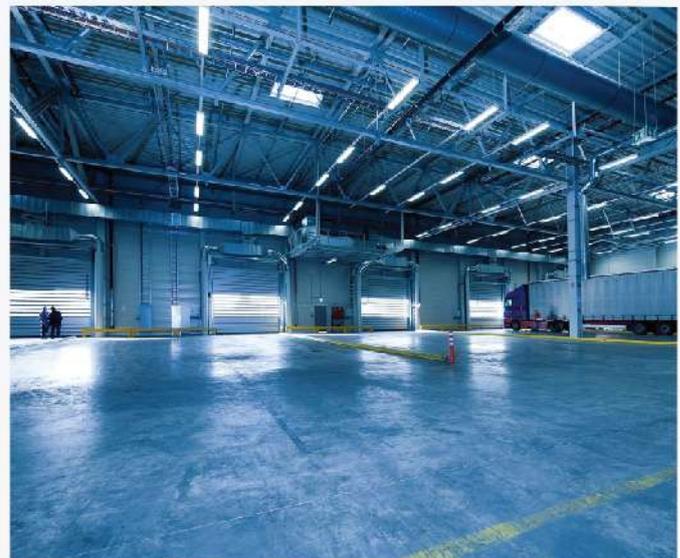
LMS SMART LAMP
Plug and Play Connected Light Source

SLL SERIES

Features
- Based on ZigBee 3.0, Low power consumption
- Suitable for indoor and outdoor installation
- Constant current output adjustable by LMS Software
- Built-in Power metering function

Sub-Model	SLL-A60
Input Voltage	200-240Vac, 50/60Hz
Luminous flus	950lm
Rated Power	9W
Efficacy	105lm/W
CCT	3000K/4000K/6500K
CRI	80
Beam	180˚
Power Factor	0.7 @Max Load
Lamp Base	E27
Lifetime	20,000 Hrs.
Ambient Temperature	0 ~ 45℃
Dimension	Ø60mm x 110mm
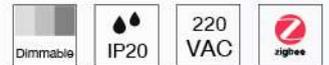
Dimmable | IP20 | 220 VAC | zigbee

Features
- Based on ZigBee 3.0, Low power consumption
- Suitable for indoor and outdoor installation
- Constant current output adjustable by LMS Software
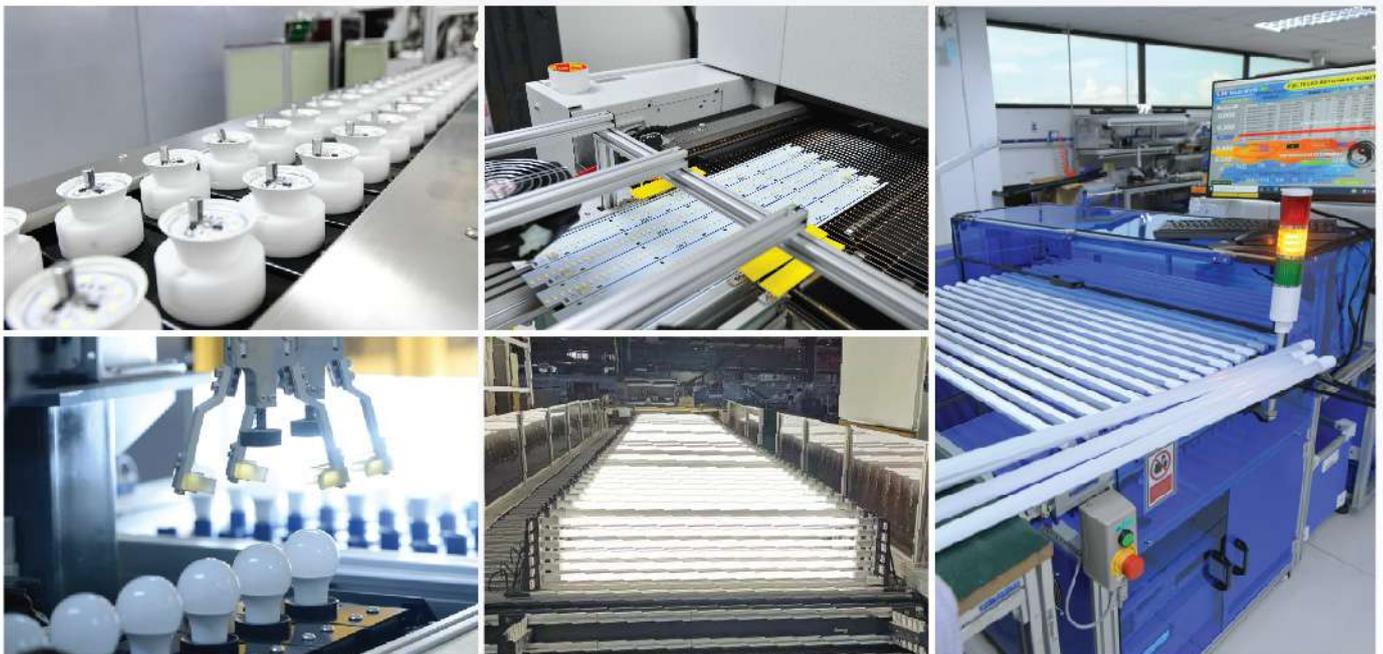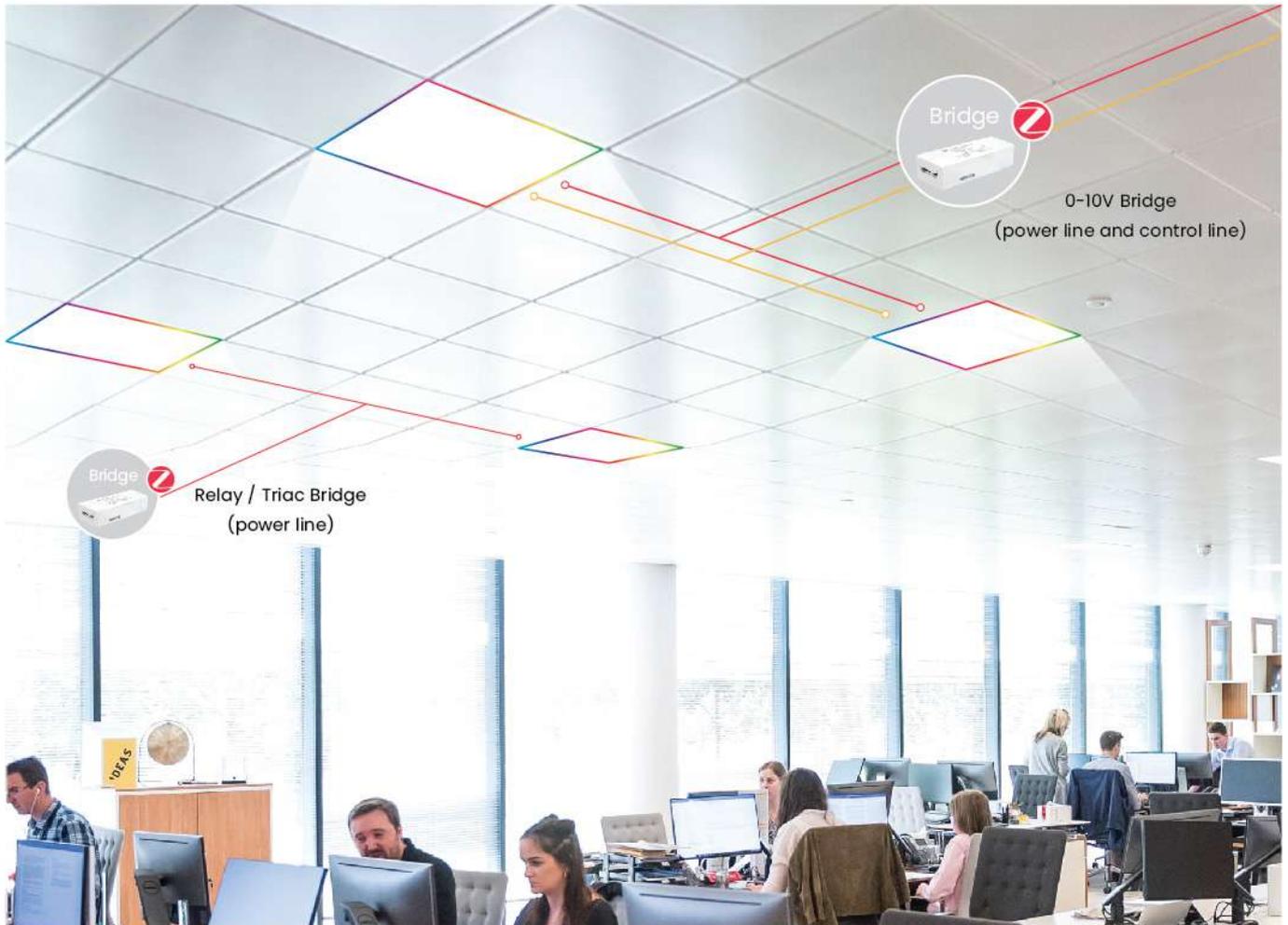- Built-in Power metering function

Sub-Model	SLL-T8
Input Voltage	200-240Vac, 50/60Hz
Luminous flus	2100lm
Rated Power	16W
Efficacy	131lm/W
CCT	3000K/4000K/6500K
CRI	80
Beam	120˚
Power Factor	0.85 @Max Load
Lamp Base	G13
Lifetime	20,000 Hrs.
Ambient Temperature	0 ~ 45℃
Dimension	Ø27mm x 1212mm

Dimmable | IP20 | 220 VAC | zigbee

LMS BRIDGE

Interface of Circuit Control

Bridge Z

0-10V Bridge
(power line and control line)

Bridge Z

Relay / Triac Bridge
(power line)

• • •

LMS BRIDGE

is one of system integrated devices which can use with the existing luminaire or other driver luminaire brands. The bridge requires additional control wire to the luminaire in the same way as and traditional lighting control system. However, LMS Bridge requires less wiring than the traditional lighting control system because the wiring skips the part of wiring back to dimmer rack.
By grouping luminaire connected to one bridge, user can control all luminaires in the same function. The Bridge works as the main controller and the connected luminaires work as slave. Consequently, we can do maintenance and replace connected luminaires without reprogramming
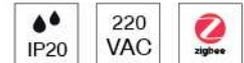
LMS BRIDGE

SBR-RL SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Upgrading existing luminaires to be smart luminaires and wireless control (i.e., 10xluminaires can be grouped to1xBridge)
- Built-in Power metering function
- Optional : Compatible with any controllers which has I/O dry contact interface (i.e., Magnetic relay)

Sub-Model	SBR-RL1 (Relay Bridge)	SBR-RL3 (3-Channel Relay Bridge)
Connected Load	LED driver/ Electrical load	LED driver/ Electrical load
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz
Output	200-240Vac, 50/60Hz	3 x 200-240Vac, 50/60Hz
Max. Load	5A	3 x 3A
Ambient Temperature	-20 ~ 55°C	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm	140mm x 50mm x 30mm

IP20 | 220 VAC | zigbee

SBR-TTR (Triac Bridge)

Features

- Based on ZigBee 3.0, Low power consumption
- Upgrading existing luminaires to be smart luminaires and wireless control (i.e., 10xPhase cut dimmable luminaires can be grouped to 1xBridge)
- Compatible with LMS Mini sensor

Connected Load	Triac Dimmable driver (Trailing Edge)
Input Voltage	200-240Vac, 50/60Hz
Output	Max.240Vac (Phase cut)
Max. Load	1.5A
Ambient Temperature	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm

Dimmable | IP20 | 220 VAC | zigbee

SBR-ZT SERIES (0-10V Bridge)

Features

- Based on ZigBee 3.0, Low power consumption
- Upgrading existing luminaires to be smart luminaires and wireless control (i.e., 10x1-10V dimmable luminaires can be grouped to 1xBridge)
- Built-in Power metering function

Dimmable | IP20 | 220 VAC | zigbee   Dimmable | IP20 | 220 VAC | zigbee   Dimmable | IP65 | 220 VAC | zigbee

Sub-Model	SBR-ZTR	SBR-ZTL	SBR-ZTO
Connected Load	0/1-10V Dimmable driver	0/1-10V Dimmable driver	0/1-10V Dimmable driver
Input Voltage	200-240Vac, 50/60Hz	200-240Vac, 50/60Hz	100-277Vac, 50/60Hz
Output	200-240Vac, 50/60Hz + 1-10Vdc	200-240Vac, 50/60Hz + 1-10Vdc	100-277Vac, 50/60Hz + 1-10Vdc
Max. Load	5A(Power), 15mA(Control)	5A(Power), 15mA(Control)	10A(Power), 15mA(Control)
Ambient Temperature	-20 ~ 55°C	-20 ~ 55°C	-20 ~ 70°C
Dimension	140mm x 50mm x 30mm	195mm x 30mm x 20mm	125mm x 68mm x 40mm
Compatible with LMS Mini sensor	✓	✓	-

LMS BRIDGE

LMS Bridge, wireless RGB LED Controller is our most advanced and easiest to use RGB LED controller. With this controller, you can apply the wireless signal to control your RGB LED fixtures, providing full color and brightness control. Simply connect this unit to your RGB LED fixtures and a power supply, grab the remote control, and start controlling your fixture.

SBR-CLC (Color Change Bridge)

Features

• Based on ZigBee 3.0, Low power consumption
• 4 Selectable control mode by dip switch
  including Single color, CCT Tunable, RGB and RGBW

Connected Load	Striplight/ Constant Voltage Load
Input Voltage	12-48Vdc
Output	4 x 12-48Vdc
Max. Load	Max.6A (total)
Ambient Temperature	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm

RGBW | Dimmable | Tunable | IP20 | 220 VAC | zigbee

SBR-DMX (DMX Bridge)

Features

• Based on ZigBee 3.0, Low power consumption
• 7 Default scenes which can be adjusted from factory
  including dynamic scene and addressed scene

Connected Load	DMX512 driver
Input Voltage	200-240Vac, 50/60Hz
Output	DMX512 (Single address)
Max. Load	25 drivers
Ambient Temperature	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm

RGB | Dimmable | Tunable | IP20 | 220 VAC | zigbee

LMS SENSOR
Creating the Automated Lighting Control

L M S S E N S O R

is the additional jigsaw device for creating completed smart lighting
system application. Connected lighting uses array of LMS sensors to collect
real time data for immediate decision making. LMS sensor has
expanded their impact and created more use cases.
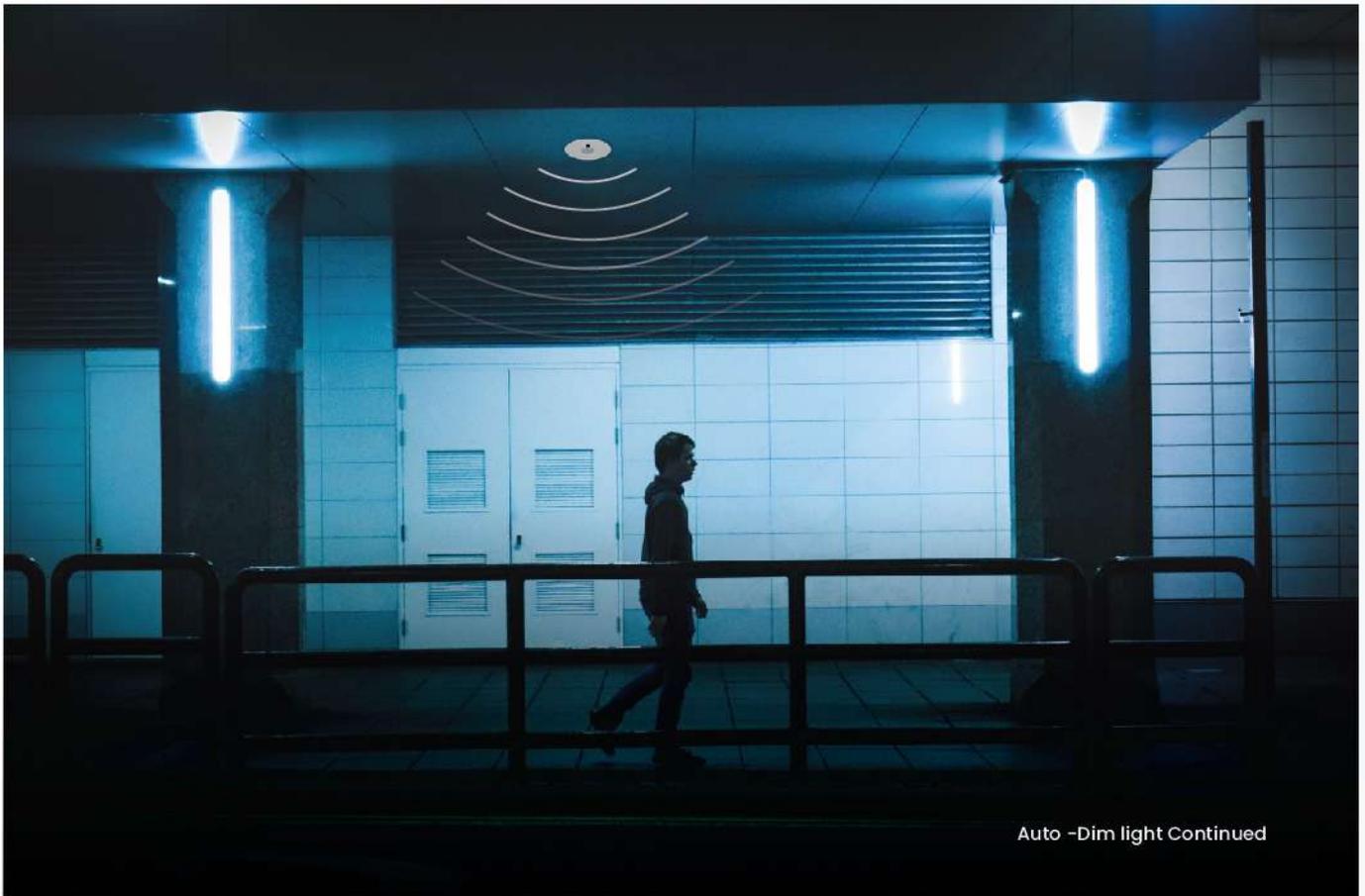
Auto -Dim light Continued

LMS Motion Sensor

contribute to a significant energy saving because it merely turns on when needed and turns off by it self when detects no movement. Motion sensor brings comfort to any space because we do not need to worry about turning on or off.

SSS-PIR (PIR Sensor)

Features
• Based on ZigBee 3.0, Low power consumption
• Sending signal accordingly after receiving infrared from human
  to control the lights to a preset level based on the movement

Application
• Corridor,step lighting, public area

Dimmable IP20 220 VAC zigbee

SSS-OCC (Occupancy Sensor)

Features
• Based on ZigBee 3.0, Low power consumption
• Sending signal accordingly after detect heat from human to
  control the lights to a preset level based on the movement
• Able to detect human even no movement

Application
• Office, meeting room

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SSS-MCW (Microwave Sensor)

Features
• Based on ZigBee 3.0, Low power consumption
• Sending signal accordingly after detect human by using microwave
  to control the lights to a preset level based on the movement
• High sensitivity, High detection range and able to pass through
  non-metal obstacle

Application
• Warehouse, car park, toilet

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LMS Daylight Sensor

take advantage of natural daylight. The principle is the lighting system automatically dims down or turns off in zones that receive sufficient natural light sensed. The pre-set lux levels are maintained for optimum control. LMS Daylight sensor is a key energy-saving strategy for connected lighting
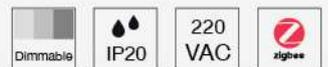
SSS-DAY (Daylight Sensor)

Features

• Based on ZigBee 3.0, Low power consumption
• Automatic brightness with constant illuminance control
  on lighting based on ambient light to reach preset level
• Available for both indoor and outdoor model

Application

• Office, School, warehouse

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SSS-CCT (CCT Sensor)

Features

• Based on ZigBee 3.0, Low power consumption
• Analyze the color temperature(CCT) of the ambient
  light and direct the indoor lighting to automatically
  match the detected color or Human Centric Lighting
  solution

Application

• Office, Hospital, School

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LMS MINI SENSOR

is designed for making the system more flexible and having better appearance. The individual illumination level for each luminaire is set using the aesthetic built in mini sensor. It is easy for doing system design and installation because there is no extra wiring and we do not need to concern about the location of installation. With the 2 in 1 function including Motion and Daylight senor, LMS mini sensor simply contributes to the great benefit of energy saving and the best individual control.

SSS-MINISENSE (Mini Sensor)

Features

• 2 in 1 sensor including Motion sensor and Daylight sensor
• Sending signal accordingly after receiving infrared from human to control the lights to a preset level based on the movement
• Automatic brightness with constant illuminance control on lighting based on ambient light to reach preset level
• Standalone function making the luminaire smarter without control system
• Built-in with L&E luminaire which available in many models
• Sensor bracket for separated install from the luminaire for the model which has small size and not enough space to mount such downlight
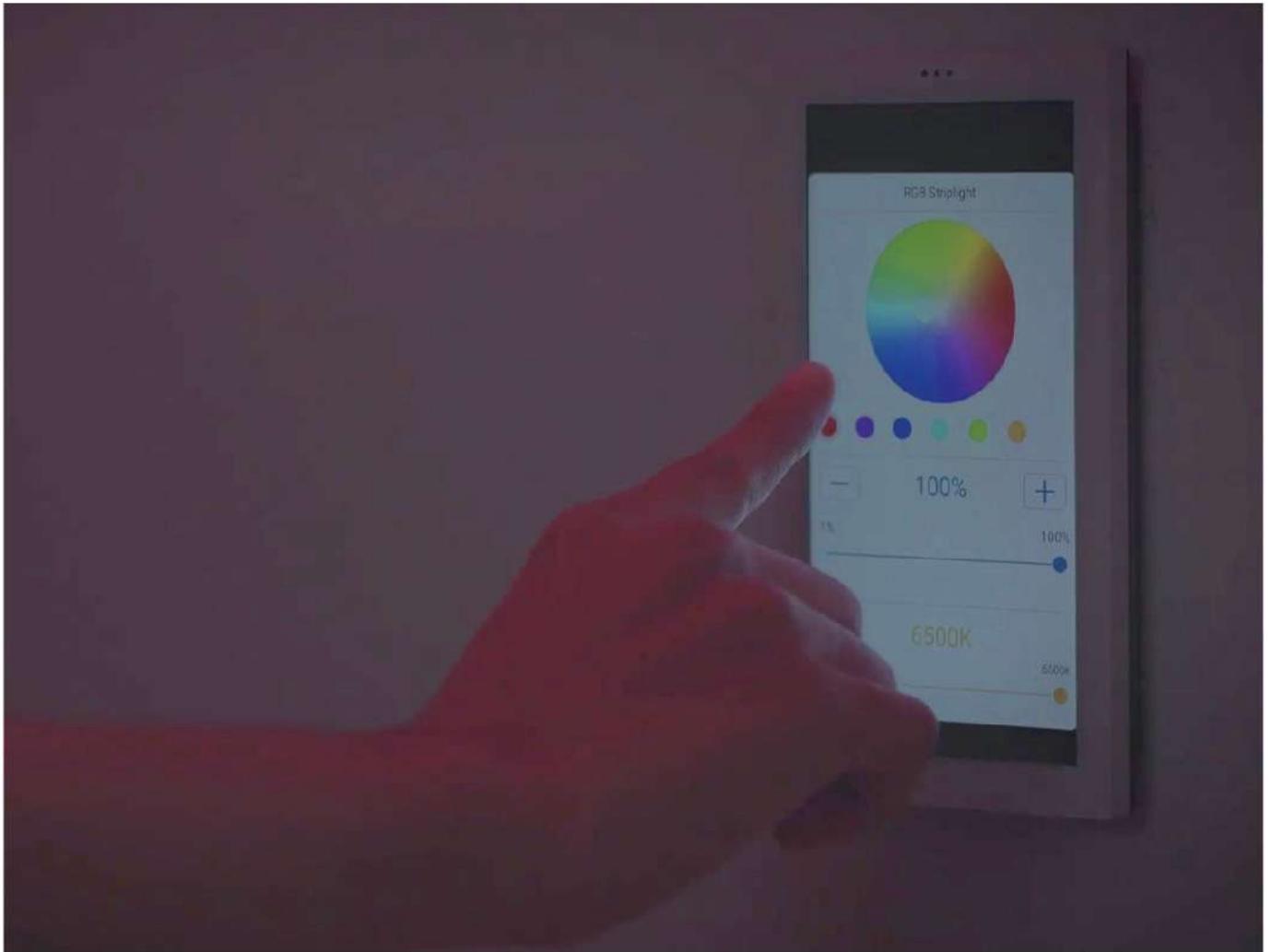
Application

• Office, Corridor, Store, Toilet

LMS CONTROLLER
Simply Managing the Lighting System

L M S C O N T R O L L E R

can set and control the lighting system. With the various model
ranges, LMS controller can create from the relatively simple control system
up to the highly advance control system. LMS controller offers the level of controlling
which is designed and managed to correspond with the working
area application

LMS CONTROLLER

SCT SERIES

SCT-TOUCH (Touch Panel)

Features
- Full-function control
- 5.7" Touch screen control
- Built-in speaker & microphone
- Connect to LMS system via Wi-Fi or LAN

Touch Panel is a controller with a visual display surface. Mounting it on the wall replacing the existing lighting switch for connecting with LMS system. Touch Panel is the most advance controller in LMS series and has same feature as in mobile app.

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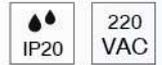
SCT-LCD (LCD Control Panel)

Features
- Based on ZigBee 3.0, Low power consumption
- 6 keys for Multi-function, Dimming/ CCT Tuning/ Scene Control
- 3.2"LCD screen showing luminaire status and other information
- Built-in Power metering function

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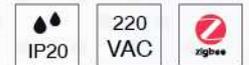
SCT-PANEL (Panel Switch)

Features
- Based on ZigBee 3.0, Low power consumption
- 6 keys for Scenes activation with LED indicator

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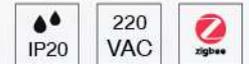
SCT-REMOTE (Group Remote)

Features
- Based on ZigBee 3.0, Low power consumption
- 4 keys for authorize control group
- 2 keys for dim light level
- 2 keys for CCT tunable
- Chargeable battery via Micro-USB port

IP20	zigbee

LMS LIGHTING FIXTURE
Various Design and Applications

Office Lighting

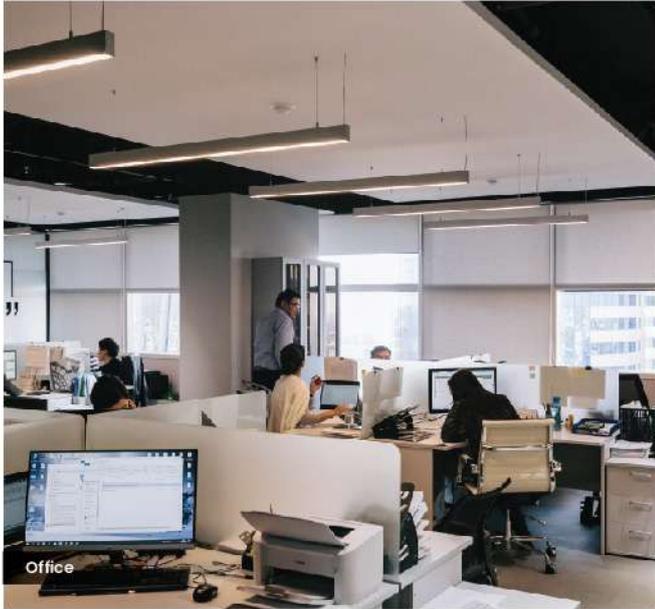**General Lighting**

Waterproof Lighting
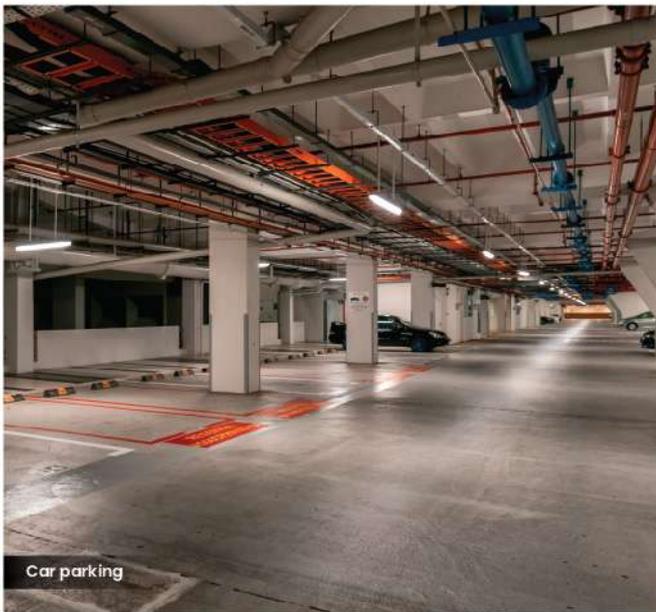
Industrial Lighting

Facade Lighting

Lamp

SMART SOLUTION

Office

Hospital

Gallery

Hotel

Store

Exhibition

SMART SOLUTION

Stadium

Warehouse

Car parking

Building

Factory

Roadway

PROJECT REFERENCE

K+ Building, Samyan

Thanachart Bank, Rama IX

Prudential, Samyan

Millennium Hilton Bangkok, Klongsarn

Queen Sirikit National Convention Center,
Khlong Toei

Ratchadamnoen Contemporary Art Center (RCAC)
Phra Nakhon