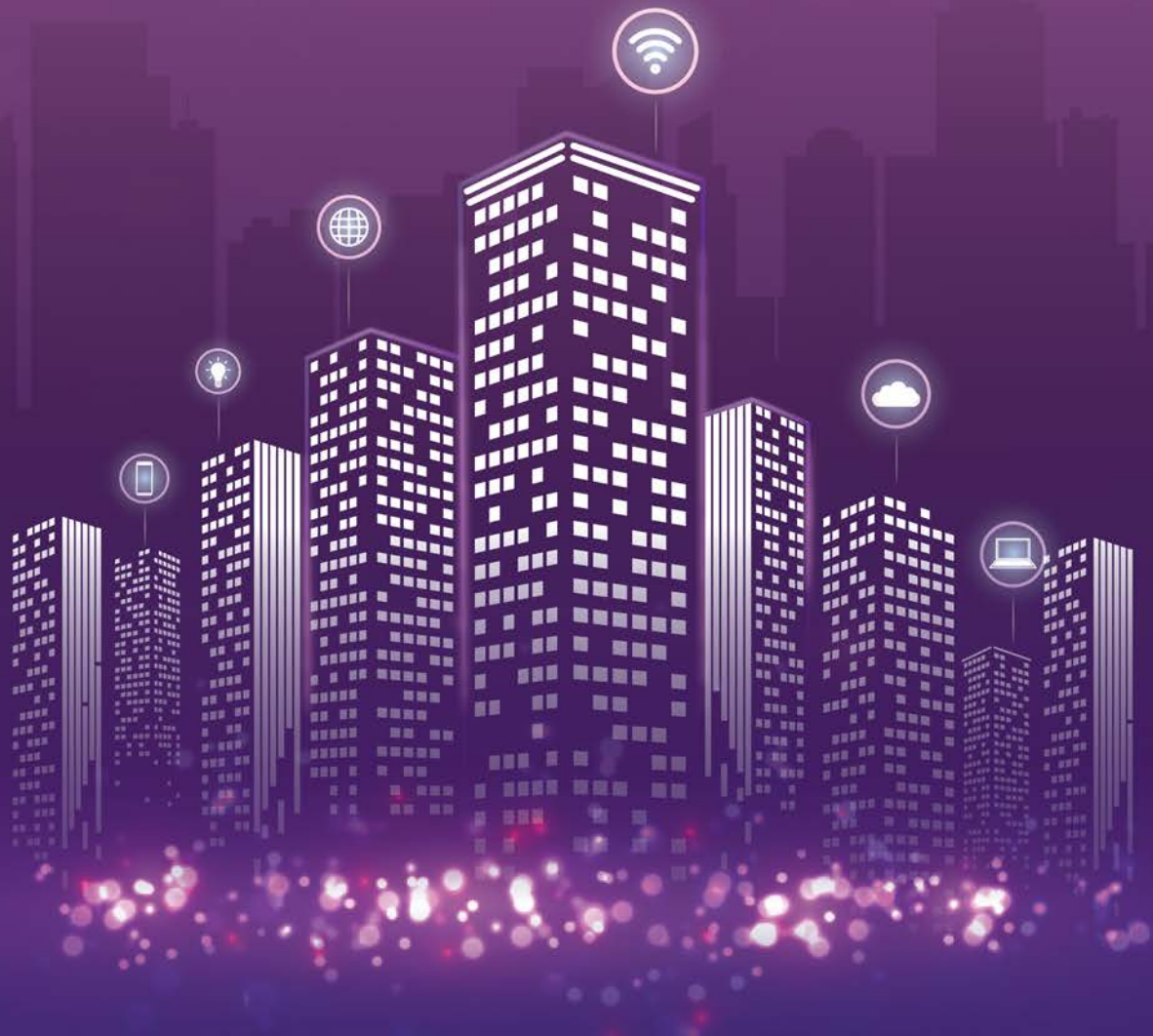


2023-2025
LMS PRODUCT CATALOGUE

SMART LIGHTING CONTROL





Meeting

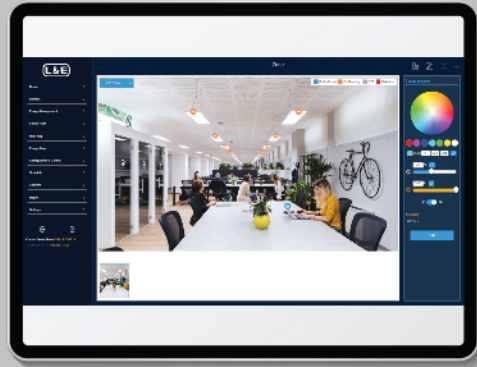
Smart and energy saving lighting solutions.



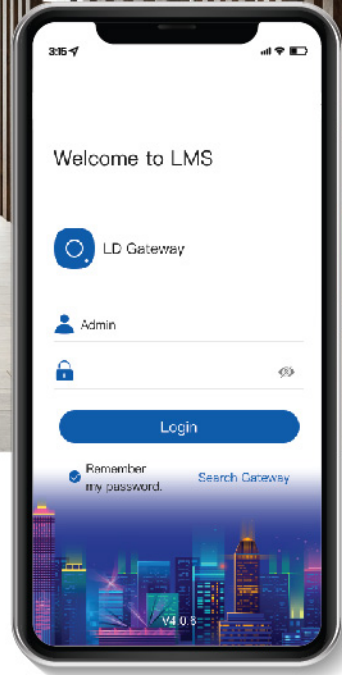
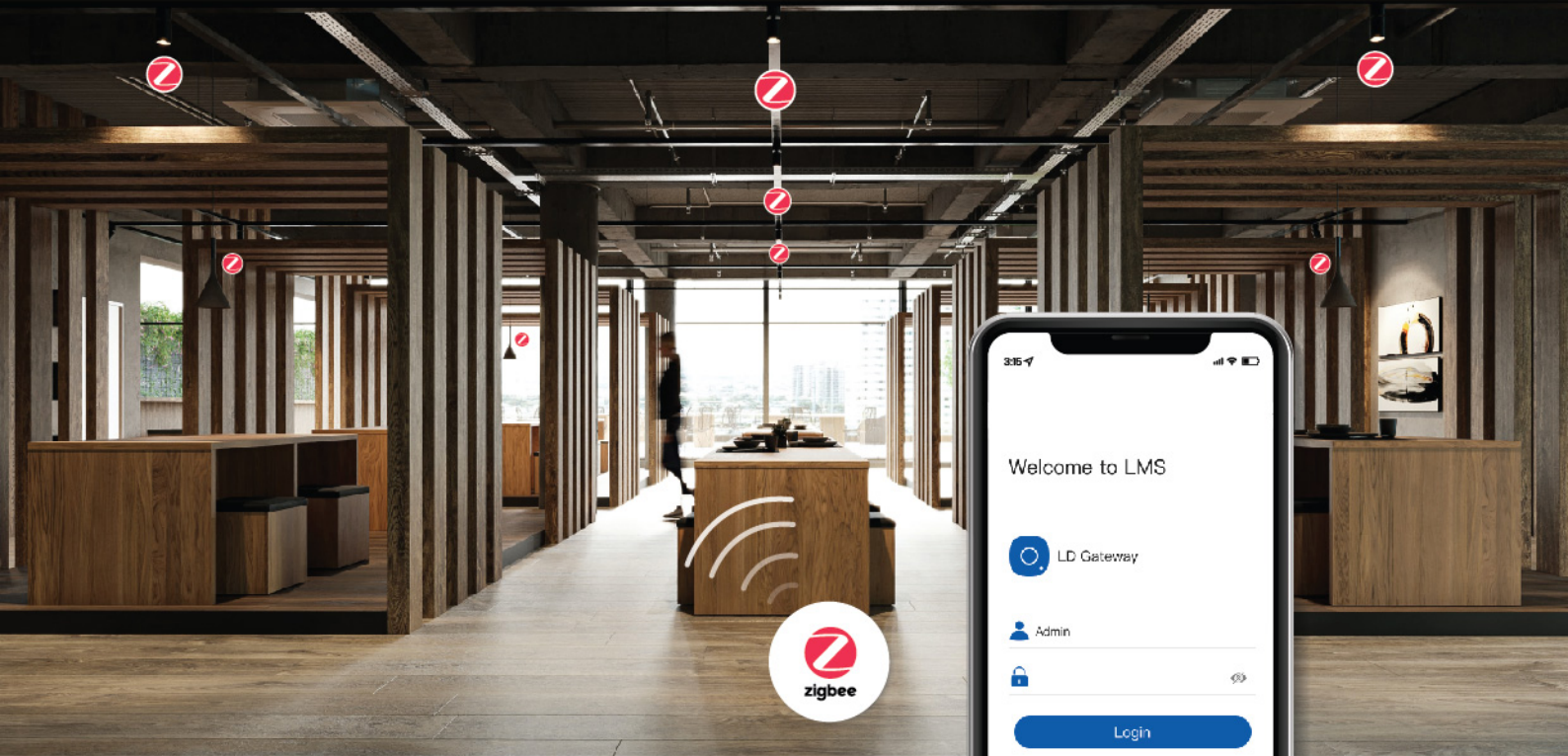
Office



Parking



Store



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.

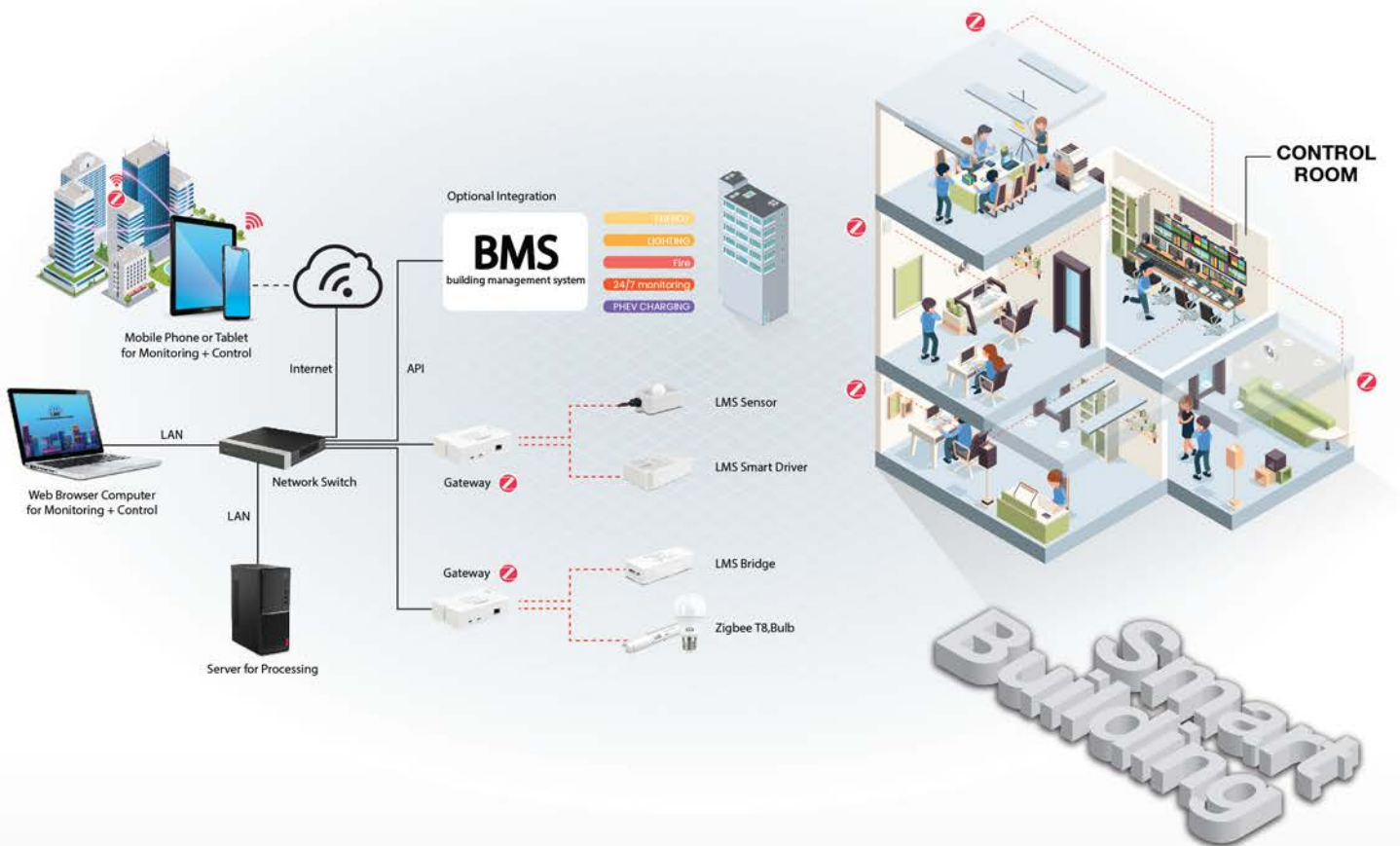


The sharing data collected by connected LED luminaires and related devices is used for lighting controls or even applied for data analytics. It introduces to new opportunities and services.

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.



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

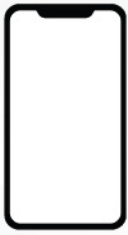
The system allows to control the lighting system via a computer, a mobile application or even through user friendly devices. Just a simple click, you can remotely send a command to every lighting fixture on the floor. The lighting control operation becomes an easy task. The system support managing fixture 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



LMS GATEWAY | Page 06

LAN (UTP)



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





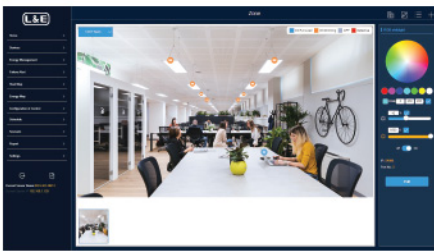
LMS SOFTWARE

Fully Control with User-Friendly Features

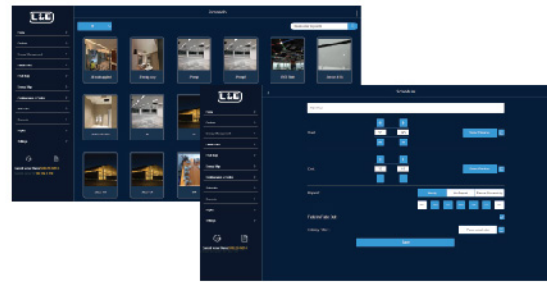


SOFTWARE FEATURES

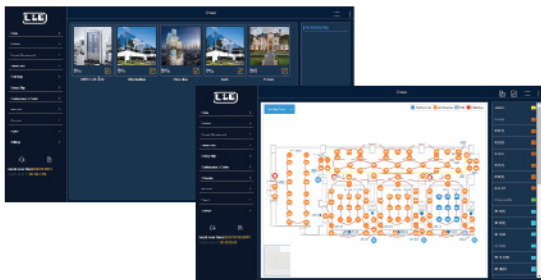
LMS Software allows user to fully control all luminaires in the system; Switch and dim luminaires, set up light scenes and manage them in space and time. Digital systems that allow luminaires to be addressed individually provide great flexibility. User-friendly features include easy programming and operation 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 series 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.

LMS 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
Ambient Temperature	-20 ~ 55 °C
Dimension	127.5mm x 80mm x 38mm



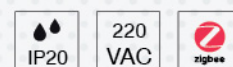
SGW -ZBDA

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 °C
Dimension	127.5mm x 80mm x 38mm




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

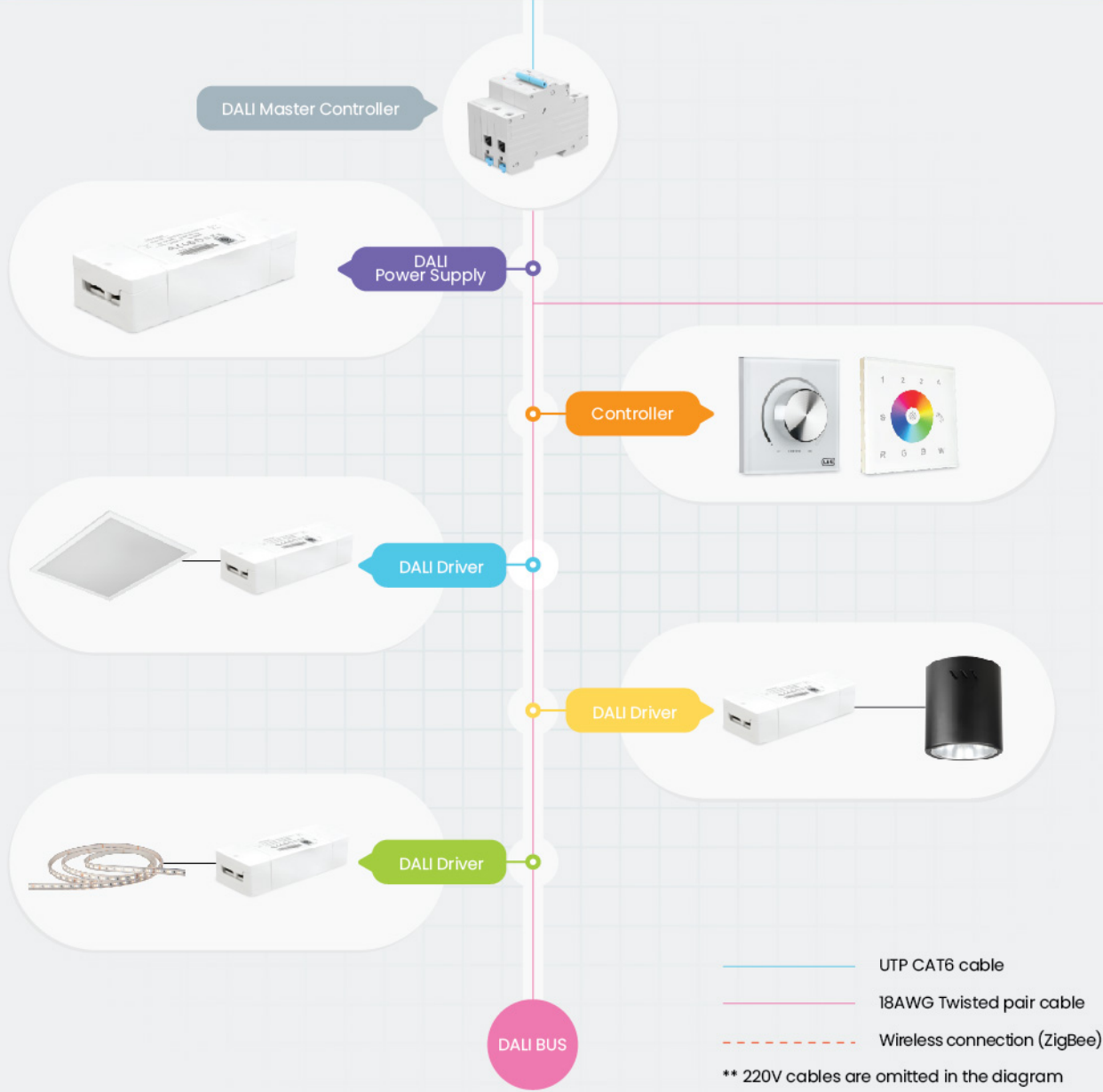
System

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 Software

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.



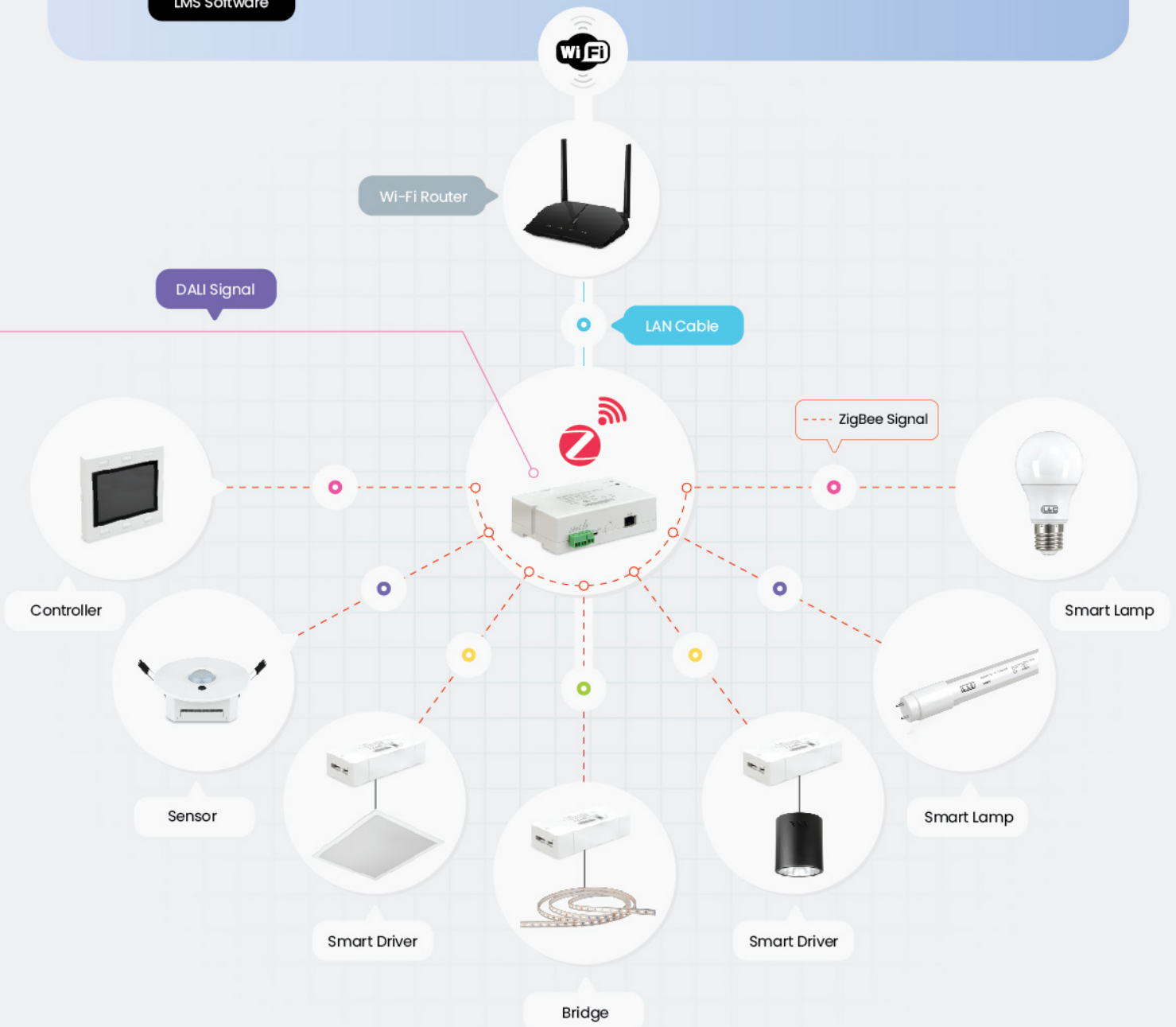
ZigBee® System

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.





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°C	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm	Ø77mm x 30mm
Compatible with LMS Mini sensor	✓	-



SDR-25S



SDR-25R



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°C	-20 ~ 55°C
Dimension	118mm x 74mm x 32mm	118mm x 74mm x 32mm
Compatible with LMS Mini sensor	✓	-
Built-in Power metering function	-	✓



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



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°C	-20 ~ 55°C	-20 ~ 55°C	-20 ~ 55°C	-20 ~ 55°C
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

LMS SMART DRIVER SERIES

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)

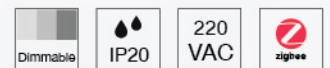
Sub-Model	SDL-40
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-42Vdc
Output Current	1050mA Max
Rated Power	45W
Power Factor	0.9 @ Max Load
Efficiency	85% @ Max Load
Ambient Temperature	-20 ~ 55°C
Dimension	354mm x 30mm x 20mm



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°C
Dimension	354mm x 30mm x 20mm



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°C
Dimension	354mm x 36mm x 28mm



LMS SMART DRIVER SERIES

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



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

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

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

SDO-U SERIES

Features

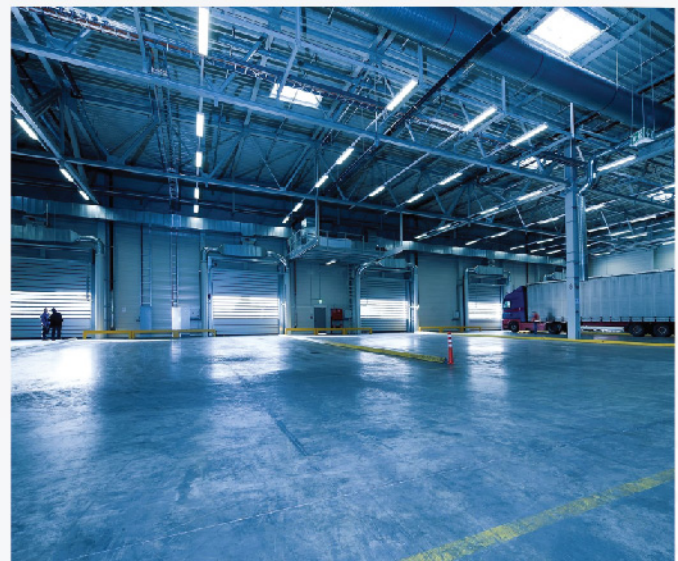
- Based on ZigBee 3.0, Low power consumption
- Suitable for indoor and outdoor installation
- Constant current output adjustable by LMS Software
- Built-in Power metering function



Sub-Model	SDO-U100
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-48Vdc
Output Current	2.01A Max / 3.02A Max / 3.90A Max
Rated Power	100W
Power Factor	0.95 @Max Load
Efficiency	92% @Max Load
Ambient Temperature	-20 ~ 60°C
Dimension	Ø93mm x 110mm

Sub-Model	SDO-U150
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-48Vdc
Output Current	2.01A Max / 3.02A Max / 3.90A Max
Rated Power	150W
Power Factor	0.95 @Max Load
Efficiency	92% @Max Load
Ambient Temperature	-20 ~ 60°C
Dimension	Ø93mm x 110mm

Sub-Model	SDO-U185
Input Voltage	200-240Vac, 50/60Hz
Output Voltage	24-48Vdc
Output Current	2.01A Max / 3.02A Max / 3.90A Max
Rated Power	185W
Power Factor	0.95 @Max Load
Efficiency	92% @Max Load
Ambient Temperature	-20 ~ 60°C
Dimension	Ø93mm x 110mm





LMS SMART LAMP

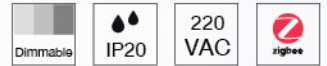
Plug and Play Connected Light Source

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 flux	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°C
Dimension	Ø60mm x 110mm



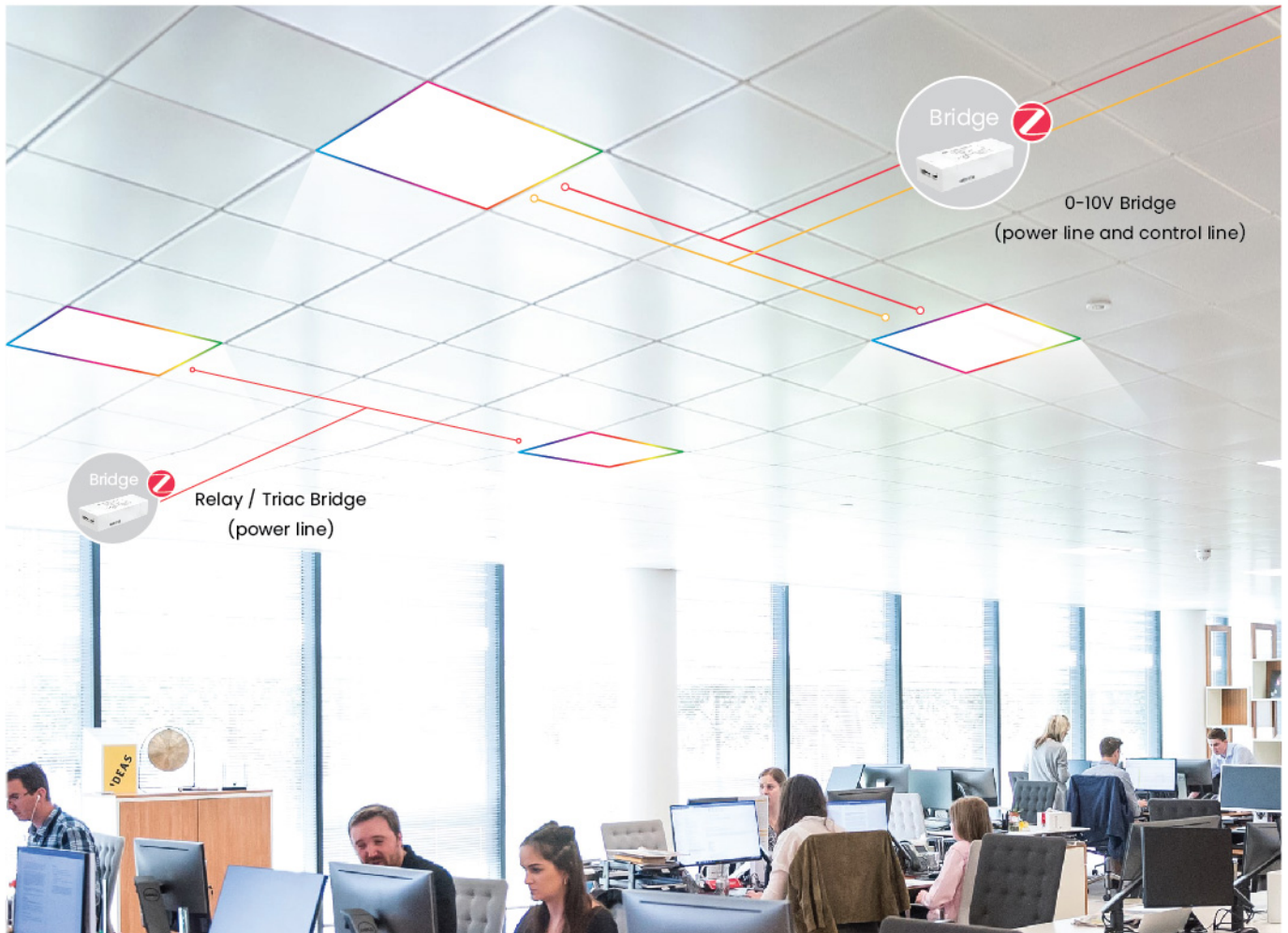
Features

- 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 flux	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°C
Dimension	Ø27mm x 1212mm



LMS BRIDGE
Interface of Circuit Control



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L M S B R I D G E

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

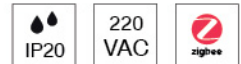
LMS BRIDGE

SBR-RL SERIES

Features

- Based on ZigBee 3.0, Low power consumption
- Upgrading existing luminaires to be smart luminaires and wireless control (i.e., 10x luminaires can be grouped to 1x Bridge)
- 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

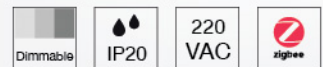


SBR-TTR (Triac Bridge)

Features

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

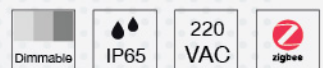
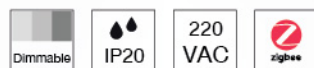
Connected Load	Triac Dimmable driver (Trailing Edge)
Input Voltage	200-240Vac, 50/60Hz
Output	Max. 240Vac (Phase cut)
Max. Load	1.5A
Ambient Temperature	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm



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., 10x 1-10V dimmable luminaires can be grouped to 1x Bridge)
- Built-in Power metering function



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	Max6A (total)
Ambient Temperature	-20 ~ 55°C
Dimension	140mm x 50mm x 30mm



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





LMS SENSOR

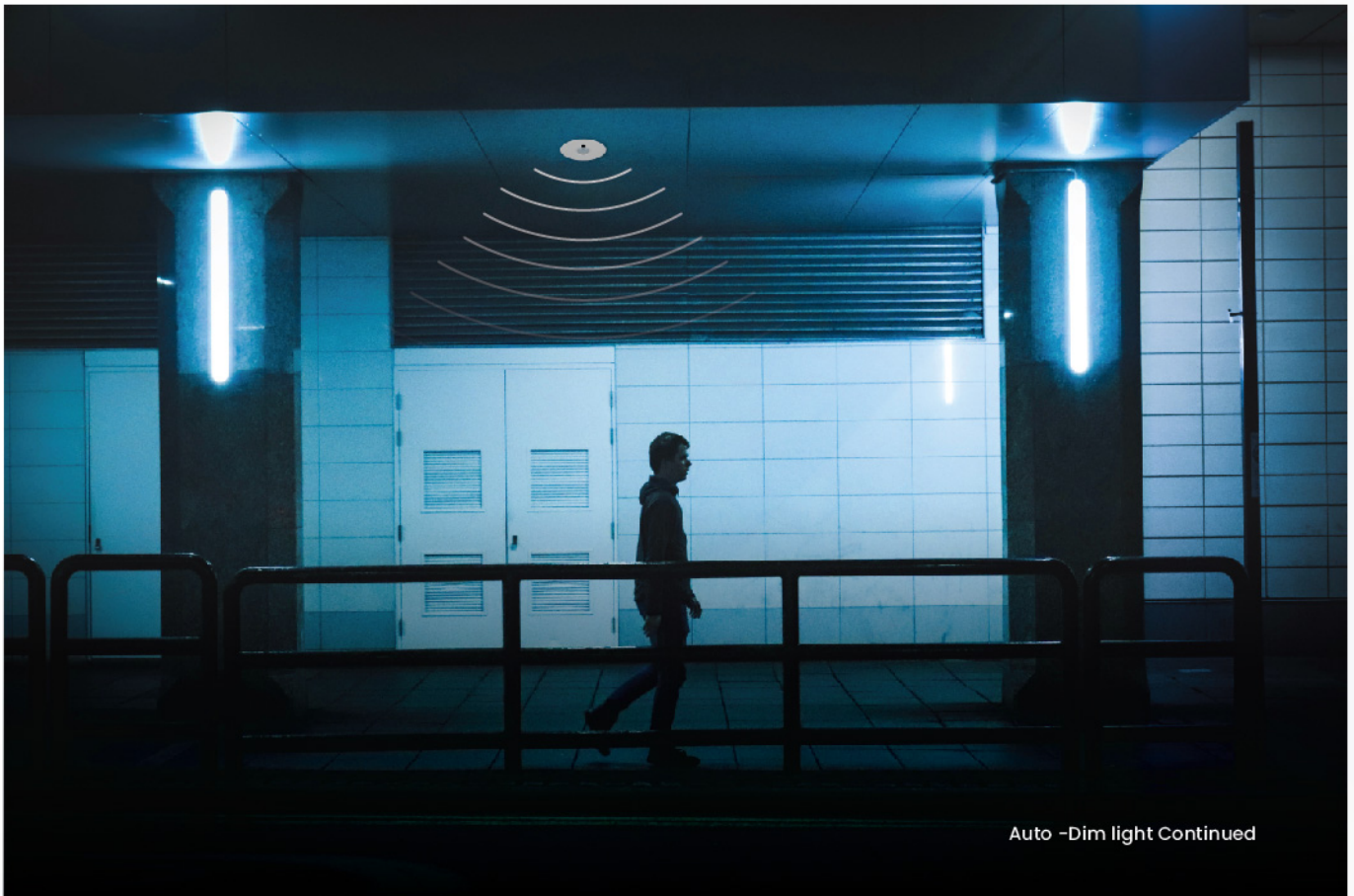
Creating the Automated Lighting Control



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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.



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.

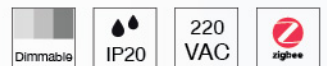
SSS-PIR (PIR Sensor)

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



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



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



LMS SENSOR



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



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





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 sensor, 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

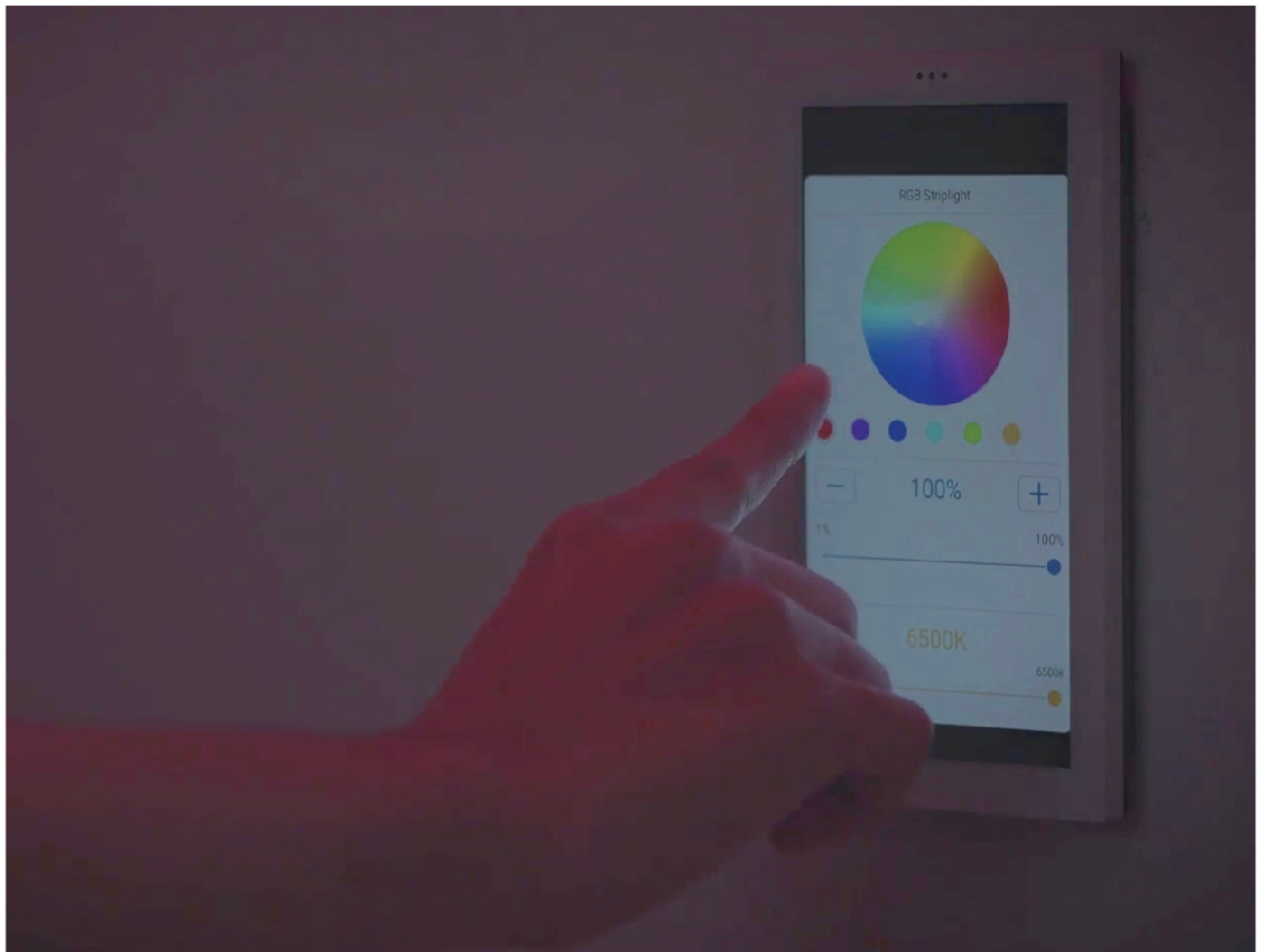
Application

- 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

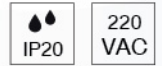
SCT SERIES

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

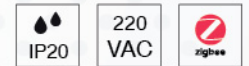
Touch Panel is a controller with a visual display surface. Mounting it on the wall replacing the existing lighting switch for connecting with LMS system. Touch Panel is the most advance controller in LMS series and has same feature as in mobile app.



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



SCT-PANEL (Panel Switch)

Features

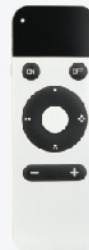
- Based on ZigBee 3.0, Low power consumption
- 6 keys for Scenes activation with LED indicator



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





LMS LIGHTING FIXTURE

Various Design and Applications

Office Lighting



General Lighting



Waterproof Lighting



Industrial Lighting



Facade Lighting



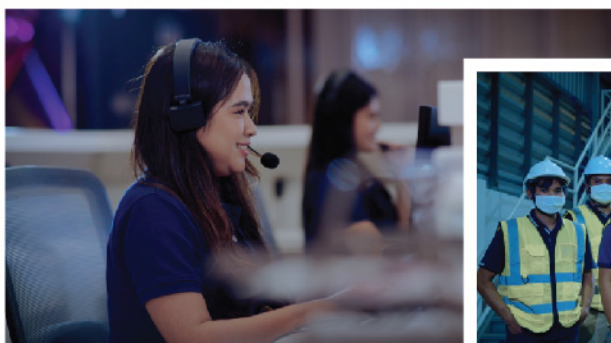
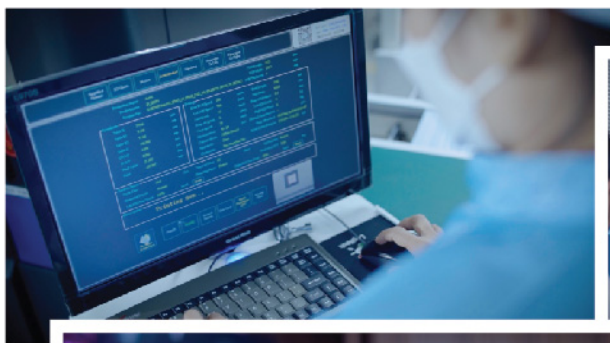
Lamp



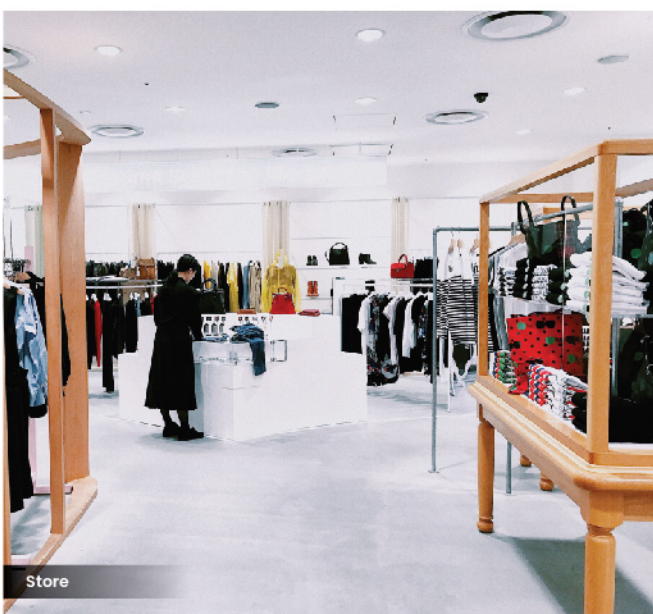
L&E SERVICE AND RESOURCE



We can help our customers not only better manage their energy but also creatively accommodate lighting comfort in the buildings. With long experienced and continuous developed lighting innovation, L&E is a specialized one-stop service for IoT technology. Our team have expertise in lighting design, firmware & software development, wireless connecting system service and on-site technical support. Thanks to the state of art technology in manufacturing and warehouse management, L&E can facilitate the customers to operate and manage lot project smoothly. To ensure our customer will get the best lot system services, we are willing to provide customers with completed support by efficient resources.



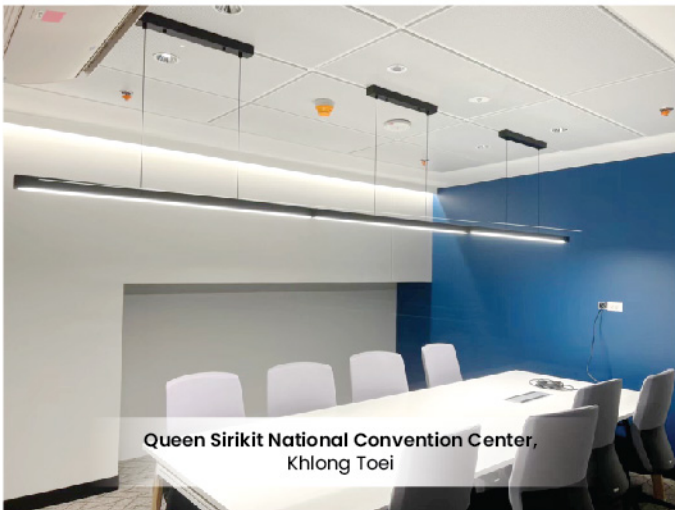
SMART SOLUTION



SMART SOLUTION



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