

OPPLE
LIGHTING.

SMART LIGHTING



OPPLE.COM

OPPLE Smart Lighting System

Installation of the Smart Lighting System is extremely simple: Once the luminaires are installed they can be connected to power right out of the box. No extra wires, fittings, gateways, servers or controllers are required. After adding all the devices into the free OPPLE smart app, all luminaires can be controlled wirelessly with the app or with the simple OPPLE Smart Switch.



Google
Play Store



Apple
App Store

*Corridor
feature*

With the OPPLE Smart Lighting system, you can seamlessly set different light scenes per room. At any moment switch to the desired scene to compliment the activity in the office, factory, school, or any other application. Another smart feature is that the Smart PIR Sensor measures both movement and the lux levels in the space as well as humidity. The amount of light the OPPLE Smart Lighting system emits is immediately adjusted to the incidental daylight to maintain the same level of light and save even more energy. It is also possible to have the light dim automatically to a set level when the space is empty; the ideal solution for corridors.

The OPPLE Smart Lighting system can be applied anywhere. The Smart portfolio includes various Smart Panels, suspended luminaires and downlights for your office or school environments. The Smart Spots are perfect for hotels, restaurants, and shops. The Smart Highbays and Smart Waterproofs can be utilized for warehouses, production sites, parking garages, and more. And combined with the Smart Sensors you can realize maximum energy saving when no presence is detected.

There are many scenarios where a different color temperature is desired by users. The OPPLE smart portfolio provides the perfect solution for this with the Tunable White Panels and Downlights. These luminaires are also easily operatable within the Smart Lighting System. In the Smart App or with the Smart Switch you can freely adjust and set scenes from warm white to cool white (2700K-6500K), enjoy the flexibility to design the workplace with the preferred color temperature. For example, in a meeting room, adjust the color to cool white (6500K) to be extra alert or to warm white (2700K) to relax and create an informal atmosphere. Tunable White luminaires are extremely suitable for schools, health care applications, such as ICs and elderly homes, and of course 24-hours applications.



- STEP 1**



DOWNLOAD & LOGIN
- STEP 2**



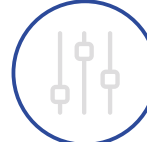
INSTALL SMART DEVICES
- STEP 3**



CREATE PROJECT / SELECT SPACES
- STEP 4**



SELECT LUMINAIRES
- STEP 5**



CREATE SCENES & AUTOMATIONS
- FINISHED**



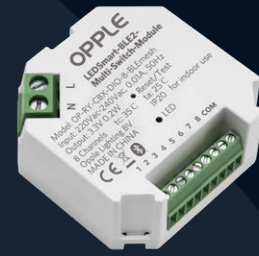
READY LIGHT IT UP



Smart Convertors

New to the Smart Lighting System are the Smart convertors. With the convertors you can easily add all kinds of (existing) luminaires to the Smart System. It doesn't matter if those are 1-10V, Triac or DALI; connect the proper convertors and you can control the luminaires with ease in the Smart Lighting System.

Another new addition to the Smart portfolio is the Multi Smart Switch Module. Install this compact module behind your push button wall switch and you won't even need a separate switch or the Smart app. This Multi Switch Module works with all Smart Luminaires.



Advantages of the Classic Smart Lighting system (Smart app)

- Completely wireless control of lighting utilizing Bluetooth Low Energy Mesh
- Dynamic lighting without extra wiring
- Quick and easy installation, no need for a gateway
- Maximum energy saving thanks to the use of Smart Sensors
- Various scenes/moods can be set using the free OPPLE Smart Lighting App
- Unique features like daylight balance, and corridor feature
- Compatible with 1-10V, Triac and Dali luminaires by using the relays and convertors
- Maximum security thanks to coded signals and strict user management



Compatible with all kinds of luminaires



Smart Connect Box

Next to the Classic Smart Lighting system, OPPLE introduces the Smart Connect Box. The Smart Connect box is an optional extra piece of hardware, that unlocks extra features of the Smart Lighting System. An extremely versatile device that facilitates the connection of your Smart Lighting system with the outside world.

The idea is simple: after connecting the Smart Connect Box to the network in your building, you can communicate remotely with all the Smart luminaires, sensors, and switches. The Smart Connect Box offers especially great benefits for larger buildings with multiple floors.

The benefits

- Maps out data clearly on energy consumption, temperature, humidity and occupancy detection for each building, floor and room.
- Always and everywhere in control: operate your building's lighting installation from a remote location.
- All DALI luminaires can be individually controlled via Smart Switch or Smart Sensor.
- Scheduler: luminaire automatic on-/off switch at a specific time or date.
- Links multiple Smart Projects in a single project.
- Completely compatible with the existing OPPLE Smart Lighting system.
- Full logic configuration of the system (IFTTT rules) is possible.
- Copy-paste function for Lighting scenes and automation rules from room to room.



Monitoring data remotely

All OPPLE Smart Lighting system devices can communicate with each other, however the Smart Connect Box now makes it possible for you to connect with and control your lighting system remotely. A great benefit of the Smart Connect Box is that you can monitor information very simply. The OPPLE Cloud offers insights into all sorts of data regarding your building, which you have at your disposal via your laptop or tablet in real time.

Mapping out energy consumption

Transitioning to smart means great energy saving. The energy monitoring feature provides a seamless experience showing energy consumption per building, floor, specific area, or device. The full flexibility is given to the user to map out and download an energy usage report.

It is a simple matter to connect the Smart Connect Box to your OPPLE Smart Lighting system.

OPPLE "Classic" Smart Lighting vs Connect Box	"Classic" Smart Lighting system	Smart Connect Box system
Use of Smart Switch	✓	✓
Use of Smart Sensor	✓	✓
Daylight Control	✓	✓
Multiple managers/users per project	✓	✓
Show actual occupancy	✓	✓
Show actual temperature/humidity	✓	✓
Multiple installers per project	✗	✓
Control > 100 devices at once	✗	✓
Switch lighting at specific time/date	✗	✓
Control your lighting installation remotely	✗	✓
Energy use graph	✗	✓
Temperature/humidity graph	✗	✓
Occupancy graph per area	✗	✓

Energy consumption on everyone's agenda



Switching to LED lighting can already quickly result in an energy saving of up to 60%. This can be done by replacing conventional lighting one-on-one with LED lighting. You can choose from standard LED lighting, or a dimmable solution based on Dali, 1-10V, push dimming or wireless Smart BLE. With the Smart Lighting solutions, you can save even more on energy costs by using smart sensors.

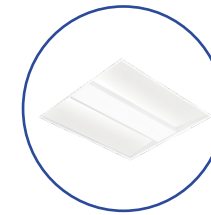
These savings are necessary to comply with sustainability labels. One of OPPLE Lighting's priorities is to inform on new measures and provide compliance assistance. Our lighting designers and account managers prepare lighting advice in accordance with the official guidelines. Our portfolio offers a wide range of options. Luminaires from the smart portfolio are all dimmable and adjustable with the added benefit of creating default or tailored scenes. We also offer the possibility to use daylight controls with the PIR sensor which also detects presence, temperature, and humidity within the Smart Lighting Solutions.

If you need advice, please don't hesitate to contact us.

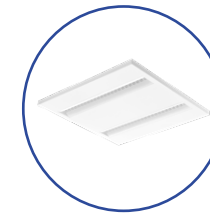
Smart Lighting Portfolio



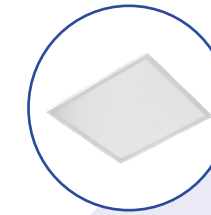
Panel Grille



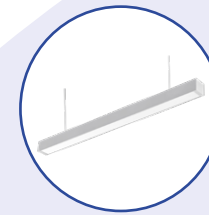
Panel Monza



Panel Sydney



Slim Panel Performer



Lima



Panel Suspended Zenith



Downlight Performer HG



Downlight Performer MW



Spot Performer 3C Compact



Spot Performer Swing



Highbay Performer



Waterproof Performer



Smart Connect Box



Smart Sensor (Passief Infrarood)



Smart Sensor (Microwave)



Smart Switch



Smart Multi Switch Module



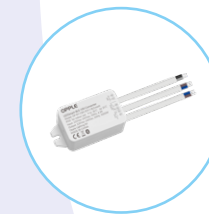
Smart Relais



Smart Relais DIM



Smart DALI Converter



Smart 1-10V Converter

All easy, fast and affordable



OPPLE LIGHTING

Meerenakkerweg 1-07
5652 AR Eindhoven, The Netherlands

T +31 (0) 88 056 7888

E service@opple.com

OPPLE.COM