

# Lighting e-Lighting Modular



Intelligent lighting controller for lighting management



## Lighting scene control in hotels and buildings

e-Lighting Modular is a lighting controller for hotel rooms and offices, that allows to perform the lighting control of different lighting circuits in a room or zone, to create lighting scenes depending on the requests of every moment. The product family is based in two different models, one with 8 digital inputs and 8 relay outputs and another with 4 digital inputs and 4 relay outputs. It is possible to combine up to 2 devices in a room automation configuration or up to 8 devices in a cabinet control combination, requesting for this case additional expansion power supply devices.

The digital inputs of the device can be connected to standard pushbutton sockets to create any lighting scene, acting on the different room lighting circuits through the relay outputs of the device or other connected devices.

A front panel with multiple LED indicators provide an easy way to know the inputs and outputs status of the device, offering a practical and effective tool for the commissioning process and maintenance of the site. A proximity NFC sensor is also present on the device and allows exchanging information with the E-Configurator APP to configure the device instantly, reducing the installation programming costs drastically.

LED indicators for I/O status

Easy configuration with APP and NFC technology

Connectable to a room controller, bus or stand-alone

Digital inputs for standard pushbuttons

Special relays for LED lighting control

# DATASHEET

Control of pushbuttons and lighting circuits  
in rooms and electrical cabinets

## Comfort management

- Lighting control scenes
- Welcome scene
- Scenes configurable to any request
- Sleep switch off
- Individual control of every circuit

## Distributed intelligence

- Stand-alone control with independent microcontroller.
- Automation of functions independently of e-Room Modular.
- Configuration with APP using Wireless NFC technology.

## Specifications

- Eight dry contact digital inputs (with power), overvoltage protected.
- Two relay outputs 10 A potential free, common contact (max. 12 A)
- Six relay outputs 5 A potential free, common contact (max. 10 A)
- Front panel with LEDs for I/O status (optional)
- NFC Technology for device configuration
- Side expansion connectors (both sides)
- DIN rail enclosure, 4TE
- Dimensions: 71 x 90 x 62 mm
- Weight: 230 g (8I/8O)
- CE industrial range (2000 V)

## Ordering numbers

**IO.004400-001**  
e-Lighting Modular 4DI/4DO HMI  
Input/Output device for connection to e-Room Modular  
4 digital inputs, 4 relay outputs

**IO.008800-001**  
e-Lighting Modular 8DI/8DO HMI  
Input/Output device for connection to e-Room Modular  
8 digital inputs, 8 relay outputs



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## e-Lighting Modular Input / Output Diagrams

