



LR-OL

AC-Powered, LoRa™ Lighting Controller

The LR-OL is an AC-powered Bluetooth® and LoRa™ relay module capable of programming up to 4 distinct zones for outdoor lighting and garden automation: garden lighting, pump, fountain, and more. Paired with a Wi-Fi gateway (such as the LR-MB), it can be controlled remotely from anywhere.

Compatibility



Lines

4

Power

220-240V / 50-60Hz



Connectivity



Range to gateway

800*_m

Control

Remote



*Up to 800m range, variable depending on installation configuration.

INSTALLATION

External transformer (230VAC/24VAC)
Electrical connection terminal block
Operating temperatures: de 0°C to 50°C

OPERATION

Power 220-240 V / 50-60 Hz
Max. consumption: 0.75 A (18VA)
Surge protection at 4kV
Max. charge for 1 line: 3500 W (16A)
Bluetooth® Smart 4.2 Low Energy
LoRa™ radio communication
Weekly programming

Time slot programming (up to 8 daily)
Time backup in case of power outage: at least 10h

DIMENSIONS

Width: 11 cm
Height: 14.5 cm
Depth: 3.6 cm

3-year
WARRANTY



LR-OL

AC-Powered LoRa™ Lighting Controller



Smart Programming

Smartly schedule lighting across your different zones to avoid unnecessary continuous operation.



Versatile System

It is suitable for all types of lighting, whether for pathways, swimming pools, fountains, and more.



MySOLEM App & Platform

With MySOLEM, adjust your lighting in real time or schedule it by day of the week directly from the app or platform.



Presence Simulation

With the Random feature, simulate occupancy and enhance home security.

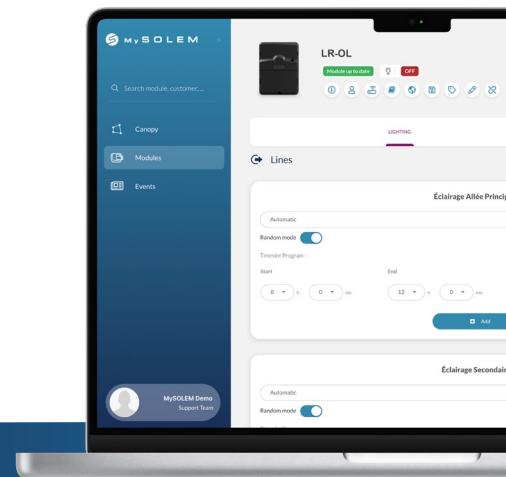


Custom Lighting Ambiance

With the LR-OL and its four programmable lighting lines, create unique ambiances.



Install. Program. It's ready.



For professionals, discover additional features on our free [MySOLEM.com](https://www.mysolem.com) platform.